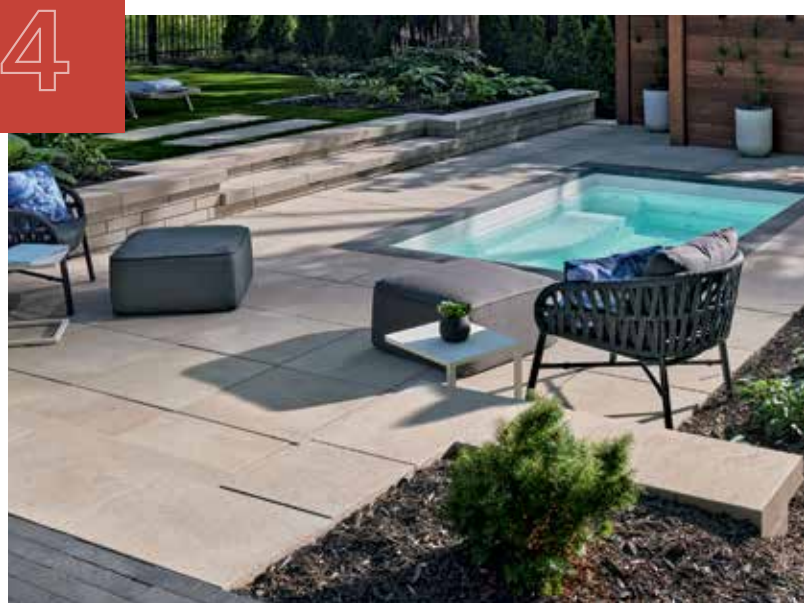


PERMACON



20
24



Landscape Product Data Guide
Ontario

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Do not use vibrating plate



Pedestrian - Designed to withstand pedestrian traffic



Vehicular - Designed to withstand car traffic



Permeable - Designed to allow runoff to pass through



Roof-Top - Designed to be installed on pedestals



Not in Inventory - Special order only

A photograph of a modern outdoor patio. In the foreground, a large, rectangular fire pit made of dark stone with a light-colored top section contains a fire. To the left of the fire pit is a dark wicker sofa with orange cushions and a patterned throw pillow. To the right is another similar sofa. The patio is paved with large, light-colored stone tiles. In the background, a modern house with large windows and a pergola structure is visible. The pergola has a dark frame and light-colored slats. The sky is a soft, hazy orange, suggesting sunset or sunrise. The overall aesthetic is contemporary and sophisticated.

04 **Artex Panel System**

10 **Orion Firepit**

Alternative Landscaping

Artex Panel System®



Resources and Inspiration
Download the ARTEX
Idea Book and discover a
multitude of great ideas!




smooth



| Panel 18 x 36 in. | Dimensions mm | Dimensions in. |
|----------------------|---------------------|---------------------|
| | 76 x 457 x 914 | 3 x 18 x 36 |
| Weight/unit | 68 kg | 151 lb |
| Area/layer | 0.84 m ² | 9.0 ft ² |
| Area/cube | 7.52 m ² | 81 ft ² |
| Qty/cube | 18 units | 9 Rows |
| Length/cube | 16.46 lin. m | 54 lin. ft |
| Weight/cube | 1230 kg | 2711 lb |



| Code | Colour | Typical Row |
|---|---------------------|---|
| 16253301 | Range Scandina Grey |  |
| 16253446 | Range Shaded Grey | |
| 16253451 | Range Amber Beige | |
| Sold by layers: 2 pieces Can only be stacked 2 pallets high Split charges apply Production location Metcalfe | | |

A - Open B - Closed

| Capping 6 x 36 in. | Dimensions mm | Dimensions in. |
|-----------------------|---------------------|-----------------------|
| | 76 x 152 x 914 | 3 x 6 x 36 |
| Weight/unit | 24 kg | 52 lb |
| Area/layer | 0.98 m ² | 10.5 ft ² |
| Area/cube | 2.93 m ² | 31.50 ft ² |
| Qty/cube | 21 units | 3 Rows |
| Length/cube | 19.20 lin. m | 63 lin. ft |
| Weight/cube | 497 kg | 1095 lb |



| Code | Colour | Typical Row |
|---|---------------------|-------------|
| 16253444 | Range Scandina Grey | |
| 16253443 | Range Shaded Grey | |
| 16253442 | Range Amber Beige | |
| 16253441 | Rockland Black | |
| Sold by layers: 7 pieces Can only be stacked 2 pallets high Split charges apply Production location Metcalfe | | |

C - Closed D - Open

Artex™ Hardware

| Anchor Slide | Dimensions mm | Dimensions in. |
|--------------|---------------|----------------|
| | 33 x 25 x 51 | 1 1/4 x 1 x 2 |
| Qty per box | 100 units | 100 units |



| Code | Colour |
|-------------|-----------------|
| 70971536 | Stainless Steel |
| Sold by box | |

| Outer Corner | Dimensions mm | Dimensions in. |
|--------------|----------------|----------------|
| | 63 x 101 x 101 | 2 1/2 x 4 x 4 |
| Qty per box | 48 units | 48 units |



| Code | Colour |
|-------------|-----------------|
| 70971535 | Stainless Steel |
| Sold by box | |

| Inner Corner | Dimensions mm | Dimensions in. |
|--------------|----------------|----------------|
| | 63 x 155 x 232 | 2 1/2 x 6 x 9 |
| Qty per box | 24 units | 24 units |



| Code | Colour |
|-------------|-----------------|
| 70971533 | Stainless Steel |
| Sold by box | |

| Joining Plate | Dimensions mm | Dimensions in. |
|---------------|---------------|-----------------------|
| | 63 x 38 x 209 | 2 1/2 x 1 1/2 x 8 1/4 |
| Qty per box | 40 units | 40 units |



| Code | Colour |
|-------------|-----------------|
| 70971532 | Stainless Steel |
| Sold by box | |

| Stretch Bar | Dimensions mm | Dimensions in. |
|-------------|---------------|--------------------|
| | 33 x 25 x 933 | 1 1/4 x 1 x 36 3/4 |
| Qty per box | 10 units | 10 units |



| Code | Colour |
|-------------|-----------------|
| 70971534 | Stainless Steel |
| Sold by box | |



Bench and Planter*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 3 |
| 18 x 36 panel | ACCORDING TO COLOUR | 3 |
| Anchor Slide | 70971536 | 32 |
| Joining plate | 70971532 | 4 |
| Outer corner | 70971535 | 12 |

Corner Bench and Planter*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 8 |
| 18 x 36 panel | ACCORDING TO COLOUR | 8 |
| Anchor Slide | 70971536 | 74 |
| Joining plate | 70971532 | 16 |
| Outer corner | 70971535 | 20 |
| Stretcher bar | 70971534 | 1 |

Bench and Vertical Planter*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 18 x 36 panel | ACCORDING TO COLOUR | 11 |
| Anchor Slide | 70971536 | 66 |
| Joining plate | 70971532 | 16 |
| Outer corner | 70971535 | 16 |
| Stretcher bar | 70971534 | 1 |

Small BBQ*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 5 |
| 18 x 36 panel | ACCORDING TO COLOUR | 3 |
| 6 x 36 panel | ACCORDING TO COLOUR | 2 |
| Anchor Slide | 70971536 | 36 |
| Joining plate | 70971532 | 10 |
| Outer corner | 70971535 | 8 |

Medium BBQ*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 6 |
| 18 x 36 panel | ACCORDING TO COLOUR | 4 |
| Anchor Slide | 70971536 | 36 |
| Joining plate | 70971532 | 10 |
| Outer corner | 70971535 | 8 |

Long BBQ*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 6 |
| 18 x 36 panel | ACCORDING TO COLOUR | 6 |
| Anchor Slide | 70971536 | 44 |
| Joining plate | 70971532 | 14 |
| Outer corner | 70971535 | 8 |

* All accessories such as BBQ, wood, burner tray and all other accessories are not included.
IMPORTANT: Please note that kits are not sold assembled. The distributor will take care of preparation.



**L-shape
BBQ***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 7 |
| 18 x 36 panel | ACCORDING TO COLOUR | 11 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 1 |
| Anchor Slide | 70971536 | 72 |
| Joining plate | 70971532 | 24 |
| Outer corner | 70971535 | 10 |
| Inner corner | 70971533 | 2 |

**Corner BBQ
and Pizza Grill***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 8 |
| 18 x 36 panel | ACCORDING TO COLOUR | 18 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 1 |
| Anchor Slide | 70971536 | 106 |
| Joining plate | 70971532 | 28 |
| Outer corner | 70971535 | 21 |
| Inner corner | 70971533 | 4 |

**BBQ with Luxury
Counter and Bar***



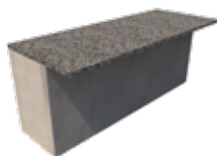
| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 9 |
| 18 x 36 panel | ACCORDING TO COLOUR | 22 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 5 |
| 6 x 36 panel | ACCORDING TO COLOUR | 5 |
| Anchor Slide | 70971536 | 146 |
| Joining plate | 70971532 | 52 |
| Outer corner | 70971535 | 22 |
| Inner corner | 70971533 | 6 |

**Counter
and Bar***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 18 x 36 panel | ACCORDING TO COLOUR | 8 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 6 x 36 panel | ACCORDING TO COLOUR | 3 |
| Anchor Slide | 70971536 | 76 |
| Joining plate | 70971532 | 34 |
| Outer corner | 70971535 | 4 |

**Large
Counter***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 18 x 36 panel | ACCORDING TO COLOUR | 8 |
| Anchor Slide | 70971536 | 48 |
| Joining plate | 70971532 | 16 |
| Outer corner | 70971535 | 8 |


**Luxury
Counter
and Bar***





| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 6 |
| 18 x 36 panel | ACCORDING TO COLOUR | 11 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 6 x 36 panel | ACCORDING TO COLOUR | 5 |
| Anchor Slide | 70971536 | 108 |
| Joining plate | 70971532 | 42 |
| Outer corner | 70971535 | 12 |


* All accessories such as BBQ, wood, burner tray and all other accessories are not included.
IMPORTANT: Please note that kits are not sold assembled. The distributor will take care of preparation.





| Recessed Wood Fire Pit* |  | Description | Code | Quantity |
|----------------------------|---|------------------------|---------------------|----------|
| | | 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | Anchor Slide | 70971536 | 16 |
| | | Outer corner | 70971535 | 8 |


| Recessed Gas Fire Pit* |  | Description | Code | Quantity |
|---------------------------|---|------------------------|---------------------|----------|
| | | 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | Anchor Slide | 70971536 | 16 |
| | | Outer corner | 70971535 | 8 |

| Gas Fire Pit* |  | Description | Code | Quantity |
|---------------|---|------------------------|---------------------|----------|
| | | 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | Anchor Slide | 70971536 | 16 |
| | | Outer corner | 70971535 | 8 |

| Recessed Rectangular Gas Fire Pit* |  | Description | Code | Quantity |
|--|--|------------------------|---------------------|----------|
| | | 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | 18 x 36 panel | ACCORDING TO COLOUR | 3 |
| | | 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | 6 x 36 panel | ACCORDING TO COLOUR | 2 |
| | | Anchor Slide | 70971536 | 48 |
| | | Joining plate | 70971532 | 8 |
| | | Outer corner | 70971535 | 16 |

| Rectangular Gas Fire Pit* |  | Description | Code | Quantity |
|------------------------------|---|------------------------|---------------------|----------|
| | | 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | 18 x 36 panel | ACCORDING TO COLOUR | 3 |
| | | Anchor Slide | 70971536 | 48 |
| | | Joining plate | 70971532 | 8 |
| | | Outer corner | 70971535 | 16 |

| Square Planter* |  | Description | Code | Quantity |
|--------------------|---|-----------------------|---------------------|----------|
| | | 18 x 36 panel | ACCORDING TO COLOUR | 4 |
| | | 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | Anchor Slide | 70971536 | 40 |
| | | Joining plate | 70971532 | 6 |
| | | Outer corner | 70971535 | 8 |

| Rectangular Planter* |  | Description | Code | Quantity |
|-------------------------|---|-----------------------|---------------------|----------|
| | | 18 x 36 panel | ACCORDING TO COLOUR | 6 |
| | | 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| | | 6 x 36 panel | ACCORDING TO COLOUR | 2 |
| | | Anchor Slide | 70971536 | 56 |
| | | Joining plate | 70971532 | 14 |
| | | Outer corner | 70971535 | 8 |

* All accessories such as BBQ, wood, burner tray and all other accessories are not included.
IMPORTANT: Please note that kits are not sold assembled. The distributor will take care of preparation.



Vertical Planter*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 18 x 36 panel | ACCORDING TO COLOUR | 6 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 6 x 36 panel | ACCORDING TO COLOUR | 2 |
| Anchor Slide | 70971536 | 62 |
| Joining plate | 70971532 | 12 |
| Outer corner | 70971535 | 18 |
| Stretcher bar | 70971534 | 1 |

Privacy Wall with Bench*



| Description | Code | Quantity |
|---------------|---------------------|----------|
| 18 x 36 panel | ACCORDING TO COLOUR | 6 |
| Anchor Slide | 70971536 | 28 |
| Joining plate | 70971532 | 2 |
| Outer corner | 70971535 | 8 |
| Stretcher bar | 70971534 | 2 |

Privacy Wall with Planter*



| Description | Code | Quantity |
|-----------------------|---------------------|----------|
| 18 x 36 panel | ACCORDING TO COLOUR | 6 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 6 x 36 panel | ACCORDING TO COLOUR | 2 |
| Anchor Slide | 70971536 | 43 |
| Joining plate | 70971532 | 24 |
| Outer corner | 70971535 | 4 |

Privacy Wall with Vertical Planter*



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 2 |
| 18 x 36 panel | ACCORDING TO COLOUR | 8 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 3 |
| 6 x 36 panel | ACCORDING TO COLOUR | 3 |
| Anchor Slide | 70971536 | 66 |
| Joining plate | 70971532 | 12 |
| Outer corner | 70971535 | 20 |
| Stretcher bar | 70971534 | 1 |

Raised Garden*



| Description | Code | Quantity |
|-----------------------|---------------------|----------|
| 18 x 36 panel | ACCORDING TO COLOUR | 10 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 6 x 36 panel | ACCORDING TO COLOUR | 6 |
| Anchor Slide | 70971536 | 54 |
| Joining plate | 70971532 | 18 |
| Outer corner | 70971535 | 8 |
| Stretcher bar | 70971534 | 1 |

* All accessories such as BBQ, wood, burner tray and all other accessories are not included.
IMPORTANT: Please note that kits are not sold assembled. The distributor will take care of preparation.



**Corner Multilevel
Raised Garden***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 15 |
| 18 x 36 panel | ACCORDING TO COLOUR | 20 |
| Anchor Slide | 70971536 | 153 |
| Joining plate | 70971532 | 46 |
| Outer corner | 70971535 | 20 |
| Inner corner | 70971533 | 4 |
| Stretcher bar | 70971534 | 7 |

**Multilevel Raised
Garden***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 22 |
| 18 x 36 panel | ACCORDING TO COLOUR | 18 |
| Anchor Slide | 70971536 | 168 |
| Joining plate | 70971532 | 48 |
| Outer corner | 70971535 | 32 |
| Stretcher bar | 70971534 | 2 |

**Fireplace with
Bench and Wood
Pergola***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 16 |
| 18 x 36 panel | ACCORDING TO COLOUR | 34 |
| Anchor Slide | 70971536 | 210 |
| Joining plate | 70971532 | 54 |
| Outer corner | 70971535 | 44 |
| Inner corner | 70971533 | 4 |
| Stretcher bar | 70971534 | 2 |

**L-shape Bench
with Vertical
Planter***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 18 x 36 panel | ACCORDING TO COLOUR | 20 |
| Anchor Slide | 70971536 | 116 |
| Joining plate | 70971532 | 40 |
| Outer corner | 70971535 | 14 |
| Inner corner | 70971533 | 2 |
| Stretcher bar | 70971534 | 1 |

**BBQ with Bench
and Vertical
Planter***



| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 6 |
| 18 x 36 panel | ACCORDING TO COLOUR | 19 |
| 6 x 36 panel | ACCORDING TO COLOUR | 8 |
| Anchor Slide | 70971536 | 132 |
| Joining plate | 70971532 | 22 |
| Outer corner | 70971535 | 44 |

**High Top Gas
Firepit***



Propane option

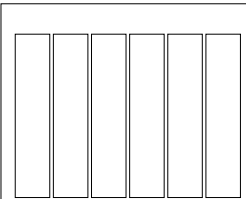
| Description | Code | Quantity |
|------------------------|---------------------|----------|
| 18 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 18 x 36 panel | ACCORDING TO COLOUR | 6 |
| 6 x 36 panel - closed | ACCORDING TO COLOUR | 4 |
| 6 x 36 panel | ACCORDING TO COLOUR | 2 |
| Anchor Slide | 70971536 | 60 |
| Joining plate | 70971532 | 26 |
| Outer corner | 70971535 | 4 |

* All accessories such as BBQ, wood, burner tray and all other accessories are not included.
IMPORTANT: Please note that kits are not sold assembled. The distributor will take care of preparation.

Orion Firepit

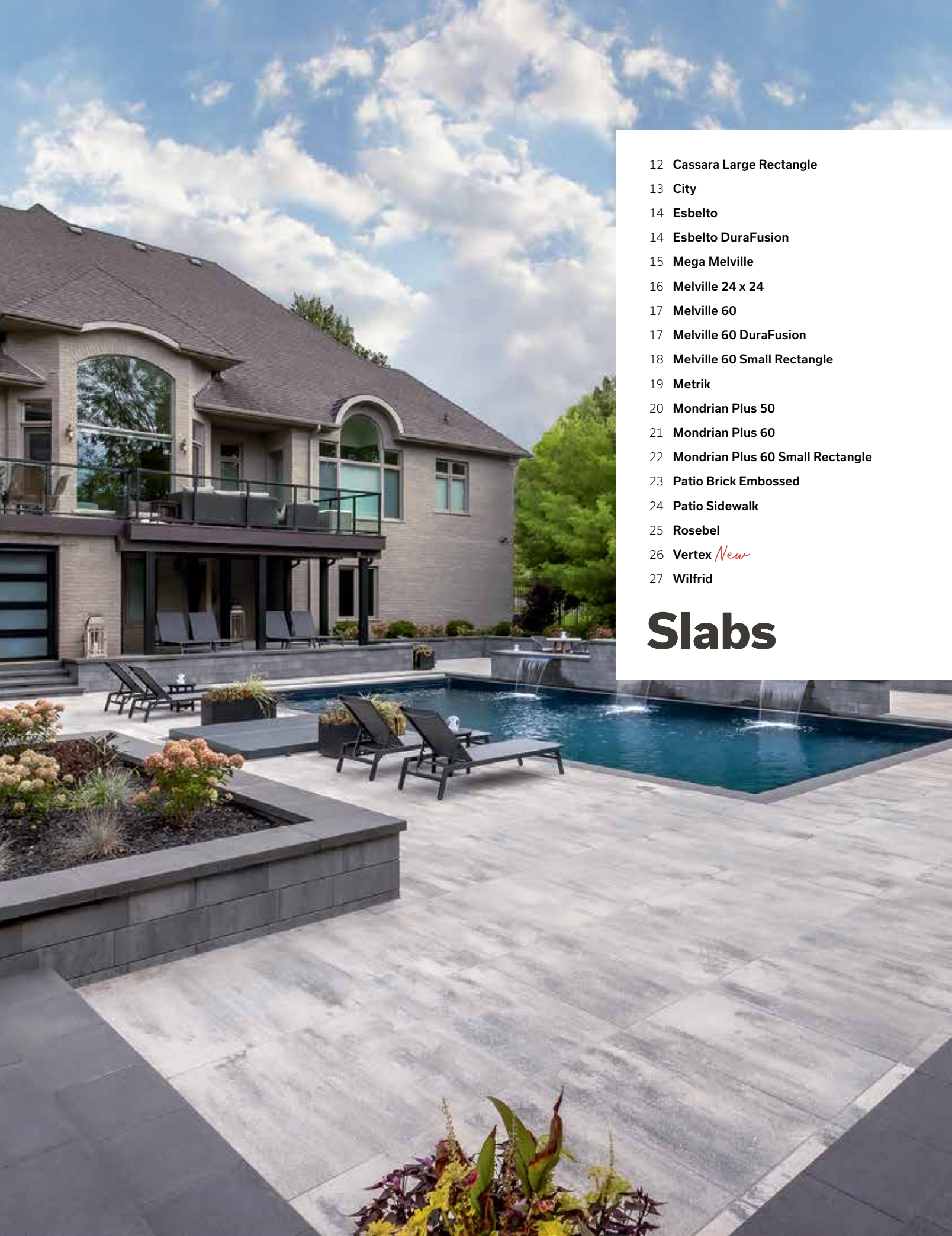


| | Dimensions mm | Dimensions in. |
|--------------------|---------------------------|----------------------|
| | 540 x 1016 x 1016 | 21 3/16 x 40 x 40 |
| Weight/unit (avg.) | 68 kg | 151 lb |
| Area/layer | 0.88 m ² | 9.45 ft ² |
| Area/cube | 1.76 m² | 2 Rows |
| Length/cube | 9.76 lin. m | 32 lin. ft |
| Weight/cube | 820 kg | 1807 lb |

| Code | Colour | Typical Row |
|--|---------------------|---|
| 12051111 | Range Amber Beige |  |
| 12051110 | Range Scandina Grey | |
| 205500004 | Spark Arrestor | |
| Sold by kit including 12 Orion wall pieces and on metal insert | | |
| Spark Arrestor sold separately | | |
| Production location St-Eustache | | |

TECHNICAL INFORMATION

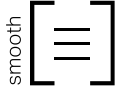
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Orion Firepit | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |


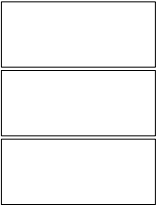


- 12 **Cassara Large Rectangle**
- 13 **City**
- 14 **Esbelto**
- 14 **Esbelto DuraFusion**
- 15 **Mega Melville**
- 16 **Melville 24 x 24**
- 17 **Melville 60**
- 17 **Melville 60 DuraFusion**
- 18 **Melville 60 Small Rectangle**
- 19 **Metrik**
- 20 **Mondrian Plus 50**
- 21 **Mondrian Plus 60**
- 22 **Mondrian Plus 60 Small Rectangle**
- 23 **Patio Brick Embossed**
- 24 **Patio Sidewalk**
- 25 **Rosebel**
- 26 **Vertex *New***
- 27 **Wilfrid**

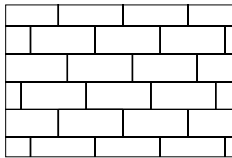
Slabs

Cassara® Large Rectangle Slab




| | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|---------------------------|----------------------------|---|---------------------|---|
|  | 60 x 300 x 700 | 2 3/8 x 11 13/16 x 27 9/16 | | Prestige |  |
| Weight/unit | 29 kg | 64 lb | 10200759 | Range Scandina Grey | |
| Area/unit | 0.21 m ² | 2.26 ft ² | 10200651 | Range Amber Beige | |
| Area/layer | 0.63 m ² | 6.78 ft | 10200653 | Rockland Black | |
| Area/cube | 7.56 m² | 12 Rows | | Standard | |
| Qty/cube | 36 units | 36 units | 10200652 | Range Shaded Grey | |
| Weight/cube | 1073 kg | 2369 lb | Sold in full cubes only Production location Montreal | | |

Laying Pattern



Linear

 1 bag of sand covers approx. 103 ft²

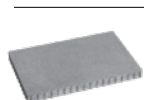
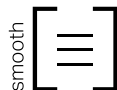
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Cassara Large Rectangle Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

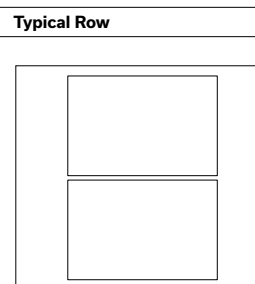
Cassara Large Rectangle slabs are designed to be installed in a linear pattern with transversal joints staggered by at least 100 m. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

City Slab

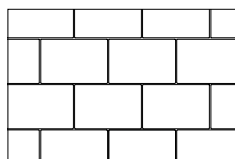


| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|-----------------------------|
| | 60 x 500 x 750 | 2 3/8 x 19 11/16 x 29 1/2 |
| Weight/unit | 52 kg | 114 lb |
| Area/unit | 0.38 m ² | 4.04 ft ² |
| Area/layer | 0.75 m ² | 8.07ft ² |
| Area/cube | 9.00 m² | 12 Rows |
| | | 96.84 ft² |
| Qty/cube | 24 units | 24 units |
| Weight/cube | 1270 kg | 2800 lb |

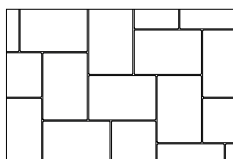
| Code | Colour |
|---------------------------------|-----------------|
| | Prestige |
| 12051210 | Cameo Beige |
| | Standard |
| 12059437 | Alpine Grey |
| 12059443 | Sterling Grey |
| Sold by layer | |
| Split charges apply | |
| Production location St-Eustache | |



Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 147 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------|------------|-------------------|----------------------|--|---------|------------|--|
| City Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

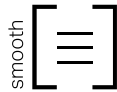
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm






Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.

Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

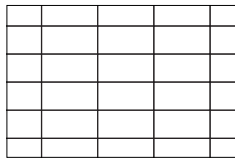
This product can be installed on pedestals for a rooftop application. It can safely withstand a load of up to 300 kg.

Esbelto® and Esbelto® DuraFusion Slabs

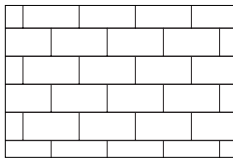


| | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|-----------------|-----------------|---------------------------------|---|---|
|  | 60 x 305 x 610 | 2 3/8 x 12 x 24 | | DuraFusion | |
| Weight/unit | 28 kg | 61 lb | 12052376 | Marbella  |  |
| Area/unit | 0.186 m² | 2.00 ft² | 12052375 | Silverstone  | |
| Area/layer | 1.11 m² | 12.00 ft² | 12052896 | Hickory  | |
| Area/cube | 11.10 m² | 10 Rows | | Prestige | |
| Qty/cube | 60 units | 60 units | 12051114 | Range Amber Beige | |
| Weight/cube | 1655 kg | 3649 lb | 12051112 | Range Scandina Grey | |
| | | | Sold in full cubes only | | |
| | | | Production DuraFusion: Metcalfe | | |
| | | | Production Prestige: Cambridge | | |

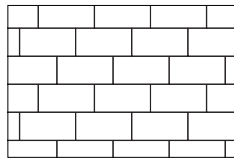
Laying Patterns



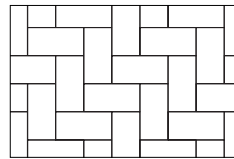
Checkerboard




Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 165 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Esbelto Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

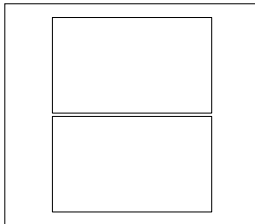
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

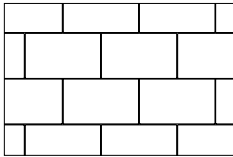
Mega Melville® Slab



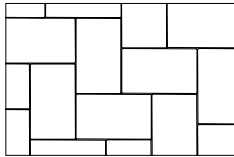
| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|------------------------------|
| | 60 x 570 x 950 | 2 3/8 x 22 7/16 x 37 3/8 |
| Weight/unit | 79 kg | 175 lb |
| Area/unit | 0.54 m ² | 5.83 ft ² |
| Area/layer | 1.08 m ² | 11.56 ft ² |
| Area/cube | 9.72 m² | 104.94 ft² |
| Qty/cube | 18 units | 18 units |
| Weight/cube | 1422 kg | 3150 lb |

| Code | Colour | Typical Row |
|-------------------------------|---------------------|---|
| Prestige | |  |
| 12053566 | Range Amber Beige | |
| 12052363 | Range Margaux Beige | |
| 12052772 | Range Chambord Grey | |
| 12052362 | Range Scandina Grey | |
| 12052360 | Rockland Black | |
| Standard | | |
| 12053565 | Range Shaded Grey | |
| 12052366 | Range Newport Grey | |
| Sold in full cubes only | | |
| Production location Cambridge | | |

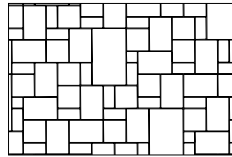
Laying Patterns



Linear



Herringbone



Modular
83% Melville 60
17% Mega Melville 60

1 bag of sand covers approx. 289 ft²

TECHNICAL INFORMATION

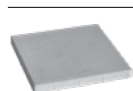
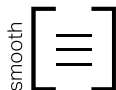
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Mega Melville Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.

Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

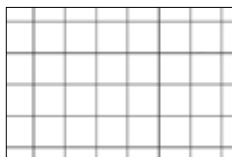
Melville® 24 x 24 Slab



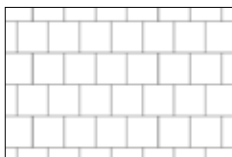
| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|-------------------|
| | 60 x 610 x 610 | 2 3/8 x 24 x 24 |
| Weight/unit | 52 kg | 115 lb |
| Area/unit | 0.37 m ² | 4 ft ² |
| Area/layer | 0.74 m ² | 8 ft ² |
| Area/cube | 8.92 m² | 12 Rows |
| Qty/cube | 24 units | 24 units |
| Weight/cube | 1232 kg | 2717 lb |

| Code | Colour | Typical Row |
|---|------------------------------------|-------------|
| Prestige | | |
| 12051241 | Blizzard (2) | |
| 12051242 | Range Amber Beige (1) | |
| 127000956 | Range Scandina Grey (1) - <i>N</i> | |
| Standard | | |
| 127000955 | Range Newport Grey (1) - <i>N</i> | |
| Sold in full cubes only Can only be stacked 2 pallets high Production locations: Cambridge (1) Metcalfe (2) | | |

Laying Patterns



Checkerboard



Offset 1/2

1 bag of sand covers approx. 271 ft²

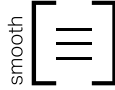
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Melville 24 x 24 Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation). This product can be installed on pedestals for a rooftop application. It can safely withstand a load of up to 300 kg.

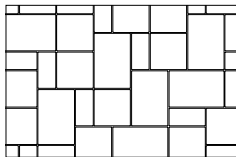
Melville® 60 and Melville® 60 DuraFusion Slabs



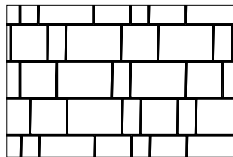
| | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|--------------------|----------------------------|------------------------------|----------|-------------------------|-------------|
| <div> <div>A</div> <div>B</div> <div>C</div> </div> | A | 60 x 190 x 380 | 2 3/8 x 7 1/2 x 15 | | DuraFusion | |
| | B | 60 x 380 x 380 | 2 3/8 x 15 x 15 | 12051953 | Marbella (2) | |
| | C | 60 x 380 x 570 | 2 3/8 x 15 x 22 7/16 | 12051954 | Silverstone (2) | |
| | Weight/unit (avg.) | 19 kg | 42 lb | 12051955 | Hickory (2) | |
| | Unit/area (avg.) | 0.14 unit/m ² | 1.46 units/ft ² | | Prestige | |
| | Area/layer | 1.08 m ² | 11.66 ft ² | 12053046 | Range Amber Beige (1) | |
| | Area/cube | 10.80 m² | 116.60 ft² | 12052734 | Range Margaux Beige (1) | |
| | Qty/cube | 80 units | 80 units | 12052104 | Range Chambord Grey (1) | |
| | Weight/cube | 1538 kg | 3391 lb | 12052365 | Range Scandina Grey (1) | |
| | | | | | Standard | |
| | | | | 12053045 | Range Shaded Grey (1) | |
| | | | | 12052733 | Range Newport Grey (1) | |

Sold in full cubes only
Can be double stacked
Production:
Cambridge (1)
DuraFusion - Metcalfe (2)

Laying Patterns



Modular



Linear

1 bag of sand covers approx. 155 ft²

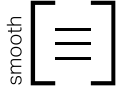
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Melville 60 Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

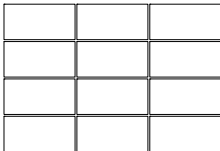
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

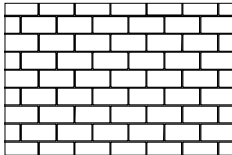
Melville® 60 Small Rectangle Paver



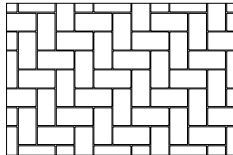
| | Dimensions mm | Dimensions in. |
|------------------|----------------------------|--------------------------------------|
| | 60 x 190 x 380 | 2 3/8 x 7 1/2 x 15 |
| Weight/unit | 10 kg | 22 lb |
| Unit/area | 13.89 units/m ² | 1.29 units/ft ² |
| Area/layer | 0.87 m ² | 9.33 ft ² |
| Area/cube | 10.44 m² | 12 Rows 111.96 ft² |
| Length/row | 4.57 lin. m | 15.00 lin. ft |
| Length/cube | 54.86 lin. m | 180.00 lin. ft |
| Qty/cube | 144 units | 144 units |
| Weight/cube | 1465 kg | 3225 lb |

| Code | Colour | Typical Row |
|--|---------------------|---|
| Prestige | |  |
| 12053044 | Range Amber Beige | |
| 12052446 | Rockland Black | |
| 12052448 | Range Scandina Grey | |
| Standard | | |
| 12053043 | Range Shaded Grey | |
| Sold in full cubes only Production location Cambridge | | |

Laying Patterns



Linear



Herringbone

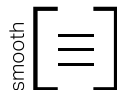
1 bag of sand covers approx. 103 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--|------------|-------------------|----------------------|--|---------|------------|--|
| Melville 60 Small Rectangle Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

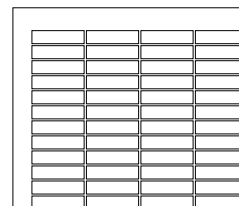
Sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. The Melville 60 Slab is compatible with the Melville 60 small rectangle paver for non-vehicular application only.

Metrik™ Slab

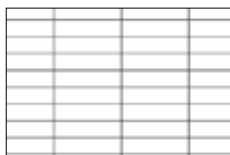


| | Dimensions mm | Dimensions in. |
|------------------|----------------------------|----------------------|
| | 60 x 70 x 280 | 2 3/8 x 2 3/4 x 11 |
| Weight/unit | 2.7 kg | 5.96 lb |
| Area/unit | 0.02 m ² | 0.21 ft ² |
| Area/layer | 0.92 m ² | 9.95 ft ² |
| Area/cube | 11.09 m² | 12 Rows |
| Qty/cube | 576 units | 576 units |
| Weight/cube | 1558 kg | 3434 lb |

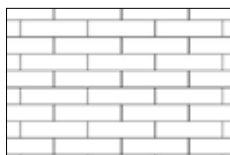
| Code | Colour | Typical Row |
|-------------------------|------------------------------------|-------------|
| | Prestige | |
| 10502884 | Blizzard (2) | |
| 10502882 | Rockland Black (1) | |
| 127000940 | Range Scandina Grey (1) - <i>N</i> | |
| Sold in full cubes only | | |
| Can be double stacked | | |
| Production locations: | | |
| Cambridge (1) | | |
| Montreal (2) | | |



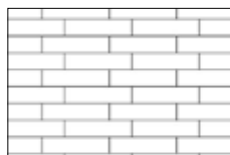
Laying Patterns



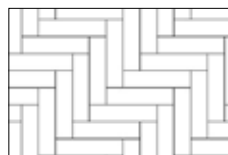
Checkerboard



Offset 1/2



Offset 1/3



Herringbone

1 bag of sand covers approx. 55 ft²

TECHNICAL INFORMATION




| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Metrik Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

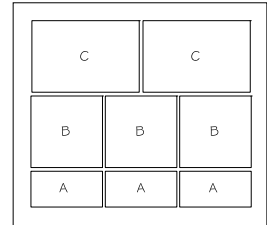
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 50 Slab

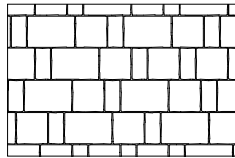


| | | Dimensions mm | Dimensions in. |
|--|--------------------|----------------------------|-----------------------|
| A  | A | 50 x 190 x 380 | 2 x 7 1/2 x 15 |
| | B | 50 x 380 x 380 | 2 x 15 x 15 |
| | C | 50 x 380 x 570 | 2 x 15 x 22 7/16 |
| B  | Weight/unit (avg.) | 16 kg | 35 lb |
| | Area/unit (avg.) | 0.14 m ² | 1.45 ft ² |
| C  | Area/layer | 1.08 m ² | 11.66 ft ² |
| | Area/cube | 10.80 m² | 10 Rows |
| | Qty/cube | A = 30 | B-30 C = 20 |
| | Weight/cube | 1288 kg | 2833 lb |

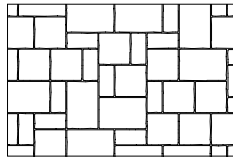
| Code | Colour | Typical Row |
|------------------------------|---------------------|-------------|
| Prestige | | |
| 12052842 | Range Margaux Beige | |
| Standard | | |
| 12052843 | Range Norvick Grey | |
| 12052841 | Range Newport Grey | |
| Sold in full cubes | | |
| Production location Metcalfe | | |




Laying Patterns



Linear



Modular

 **Techniseal** 1 bag of sand covers approx. 186 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Mondrian Plus 50 Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

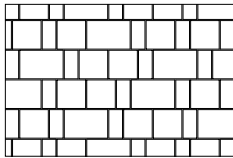
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 60 Slab

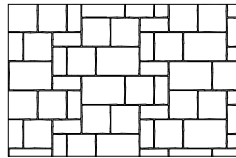


| | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|--------------------|----------------------------|--------------------------------------|------------------------------------|---------------------|-------------|
| A | A | 60 x 165 x 330 | 2 3/8 x 6 1/2 x 13 | 12052893 | Range Margaux Beige | |
| | B | 60 x 330 x 330 | 2 3/8 x 13 x 13 | | Range Amboise Beige | |
| | C | 60 x 330 x 495 | 2 3/8 x 13 x 19 1/2 | | Range Scandina Grey | |
| B | Weight/unit (avg.) | 14 kg | 30 lb | 12052894 | Range Norvick Grey | |
| | Area/unit | 0.11 m ² | 1.17 ft ² | | Range Newport Grey | |
| | Area/layer | 0.98 m ² | 10.55 ft ² | | | |
| C | Area/cube | 11.76 m² | 12 Rows 126.60 ft² | 12052891 | | |
| | Qty/cube | A = 48 | B = 48 | | | |
| | Weight/cube | 1666 kg | 3667 lb | | | |
| | | | | Sold in full cubes only | | |
| | | | | Can only be stacked 3 pallets high | | |
| | | | | Production location Bolton | | |

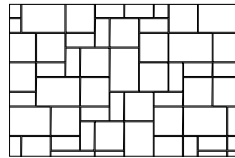
Laying Patterns



Linear
100% Mix A, B, C



Modular
100% Mix A, B, C



Modular
100% Mix A, B, C

Techniseal 1 bag of sand covers approx. 57 ft²

TECHNICAL INFORMATION


| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Mondrian Plus 60 Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

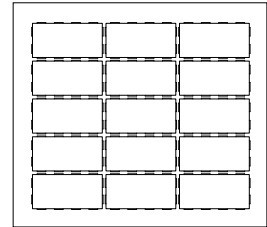
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

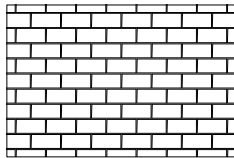
Mondrian® Plus 60 Small Rectangle Paver



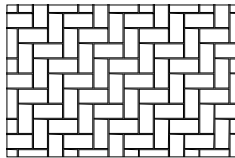
| | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|----------------------------|----------------------------|---|-----------------|-------------|
|  | 60 x 330 x 165 | 2 3/8 x 13 x 6 1/2 | | Prestige | |
| Weight/unit | 7.7 kg | 17 lb | 12052557 | Rockland Black | |
| Unit/area | 18.52 units/m ² | 1.71 units/ft ² | Sold in full cubes only Production location Bolton | | |
| Area/layer | 0.82 m ² | 8.79 ft ² | | | |
| Area/cube | 9.84 m² | 12 Rows | | | |
| Length/row | 4.95 lin. m | 16.25 lin. ft | | | |
| Length/cube | 59.43 lin. m | 195.00 lin. ft | | | |
| Qty/cube | 180 units | 180 units | | | |
| Weight/cube | 1389 kg | 3062 lb | | | |




Laying Patterns



Linear



Herringbone

 1 bag of sand covers approx. 38 ft²


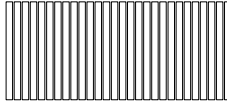
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---|------------|-------------------|----------------------|--|---------|------------|--|
| Mondrian Plus 60 Small Rectangle Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

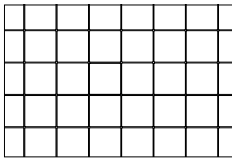
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.
The Mondrian Plus 60 Slab is compatible with the Mondrian Plus 60 small rectangle paver for non-vehicular application only.

Patio Brick Embossed Slab

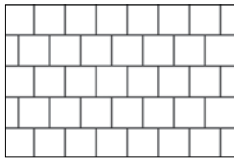


|  | Dimensions mm | Dimensions in. | Code | Colour | Typical Row | |
|---|----------------|----------------------|------------|-------------------------------|---|---------|
| | 40 x 600 x 600 | 1.57 x 23.62 x 23.62 | | Standard |  | |
| | Weight/unit | 36.4 kg | 80.2 lb | 12059056 | | Natural |
| | Area/unit | - | 3.87 ft² | 12059057 | | Red |
| | Area/cube | - | 108.40 ft² | Sold in full cubes only | | |
| | Qty | - | 28 units | Production location Cambridge | | |
| | Weight | 1020 kg | 2248 lb | | | |

Laying Patterns



Square 100% 400 x 400



Offset Square 100% 400 x 400

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Patio Brick Embossed Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Patio Sidewalk Slab



600 x 750

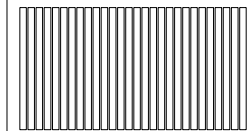


| | Dimensions mm | Dimensions in. |
|-------------|----------------|------------------------|
| | 40 x 750 x 600 | 1.57 x 29.53 x 23.62 |
| Weight/unit | 46.4 kg | 102.3 lb |
| Area/unit | - | 4.84 ft ² |
| Area/cube | - | 135.50 ft ² |
| Qty | - | 28 units |
| Weight | 1300 kg | 2866 lb |

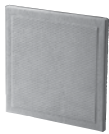
Code Colour Typical Row

Standard

12059055 Natural
Sold in full cubes only
Production location Cambridge



600 x 600

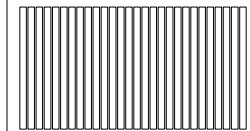


| | Dimensions mm | Dimensions in. |
|-------------|----------------|------------------------|
| | 40 x 600 x 600 | 1.57 x 23.62 x 23.62 |
| Weight/unit | 35.8 kg | 79 lb |
| Area/unit | - | 3.87 ft ² |
| Area/cube | - | 108.40 ft ² |
| Qty | 28 units | 28 units |
| Weight | 1002 kg | 2212 lb |

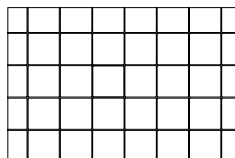
Code Colour Typical Row

Standard

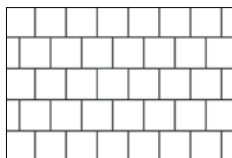
12059063 Natural
Sold in full cubes only
Production location Cambridge



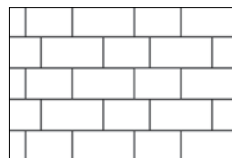
Laying Patterns



Square 100% 600 x 600



Offset Square 100% 600 x 600



Modified 40% 600 x 750
Running Bond 60% 600 x 600

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Patio Sidewalk Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

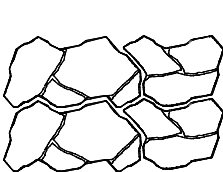
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.
Given the weight of this slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

Rosebel® Slab



| | | Dimensions mm | Dimensions in. |
|---|-----------------------------|---------------------------|--------------------------|
| A | A | 60 x 389 x 560 | 2 3/8 x 15 5/16 x 22 |
| | B | 60 x 389 x 756 | 2 3/8 x 15 5/16 x 29 3/4 |
| B | Weight/unit (avg.) | 24 kg | 58 lb |
| | Area/unit (avg.) | 0.18 m ² | 1.98 ft ² |
| | Area/layer | 0.73 m ² | 7.90 ft ² |
| | Area/cube | 8.76 m² | 12 Rows |
| | 94.80 ft² | | |
| | Qty/cube | 48 units | 48 units |
| | Weight/cube | 1159 kg | 2550 lb |

| Code | Colour | Typical Row |
|-------------------------------|---------------------|---|
| Prestige | |  |
| 10200631 | Range Margaux Beige | |
| 10200632 | Range Amboise Beige | |
| Standard | | |
| 10200633 | Range Newport Grey | |
| 10200678 | Range Norvick Grey | |
| Sold in full cubes only | | |
| Production location Woodstock | | |

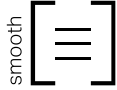
Techniseal 1 bag of sand covers approx. 75 ft²

TECHNICAL INFORMATION

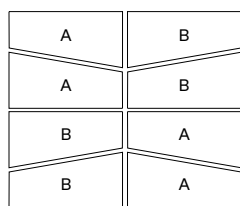
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Rosebel Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

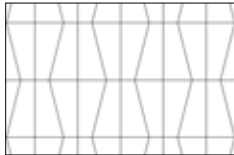
Vertex Slab *New*



| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|-------------------------------|
| A | 60 x 200 and 302 x 610 | 2 3/8 x 7 7/8 and 11 7/8 x 24 |
| Weight/unit | 39 kg | 85 lb |
| B | | |
| Area/unit | 0.153 m ² | 1.65 ft ² |
| Area/layer | 1.22 m ² | 13.17 ft ² |
| Area/cube | 12.2 m² | 10 Rows |
| Qty/cube | 80 units | 80 units |
| Weight/cube | 1725 kg | 3803 lb |

| Code | Colour | Typical Row |
|------------------------------|---------------------|---|
| Prestige | |  |
| 127001178 | Range Amber Beige | |
| 127001179 | Range Scandina Grey | |
| Sold in full cubes only | | |
| Production location Montreal | | |

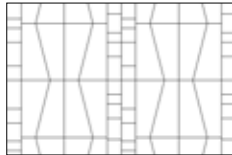
Laying Patterns



Stack Bond



Arrows



Lines of Capio Paver



Rows with Melville 24 x 24 Slab

Techniseal 1 bag of sand covers approx. 181 ft²

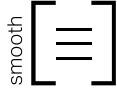
TECHNICAL INFORMATION




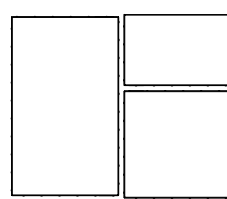
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Vertex Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

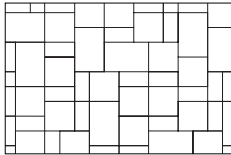
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Wilfrid Slab

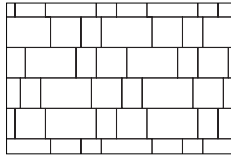


| | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row | |
|---|---|--------------------|----------------|---|-------------------------------|-------------------------------|--|
| A |  | A | 60 x 570 x 380 | 2 3/8 x 22 7/16 x 15 | Prestige | | |
| | | B | 60 x 570 x 570 | 2 3/8 x 22 7/16 x 22 7/16 | 12051189 | Range Amber Beige | |
| B |  | C | 60 x 570 x 950 | 2 3/8 x 22 7/16 x 37 3/8 | 12051213 | Range Scandina Grey | |
| | | Weight/unit (avg.) | 53 kg | 117 lb | Standard | | |
| C |  | Area/layer (avg.) | 1.05 m² | 11.66 ft² | 127000957 | Range Newport Grey - <i>N</i> | |
| | | Area/cube | 9.72 m² | 9 Rows | 104.94 ft² | Sold in full cubes | |
| | | Weight/cube | 1422 kg | 3150 lb | Production location Cambridge | | |
| | | | |  | | | |

Laying Patterns



Modular



Linear

Techniseal 1 bag of sand covers approx. 244 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Wilfrid Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.






- 30 **Brooklyn** *New*
- 31 **Capio** *New*
- 32 **Cassara Large Rectangle**
- 33 **Cassara Verde**
- 34 **Eko**
- 35 **Esbelto DuraFusion**
- 36 **Kensington**
- 37 **Kensington Smooth**
- 38 **Mega Melville**
- 39 **Melville 80**
- 39 **Melville 80 DuraFusion**
- 40 **Melville 80 Small Rectangle**
- 41 **Melville Plank**
- 42 **Mondrian Plus 80**
- 43 **Mondrian Plus 80 Small Rectangle**
- 44 **Niagara 60 and 80**
- 45 **Trafalgar 60**
- 46 **Turfstone 100 and 80**
- 47 **Vendome 60 and 80**
- 48 **Virage**
- 49 **Zen**

Pavers

Brooklyn Paver

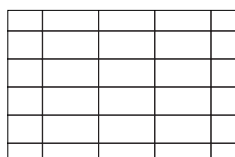
New



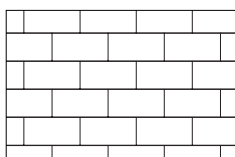
| | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|---------------------------|-----------------------|----------------------------|------------------|-------------|
|  | 60 x 230 x 76 | 2 3/8 x 9 x 3 | | Truecolor | |
| Weight/unit | 2.3 kg | 5.1 lb | 10151722 | Midnight | |
| Unit/area | 0.02 m ² | 0.188 ft ² | 10150880 | Rosewood | |
| Area/layer | 0.96 m ² | 10.3 ft ² | Sold in full cubes | | |
| Area/cube | 9.58 m² | 10 Rows | Production location Milton | | |
| Qty/cube | 550 units | 550 units | | | |
| Weight/cube | 1272 kg | 2805 lb | | | |

| | | | | |
|--|--|--|--|--|
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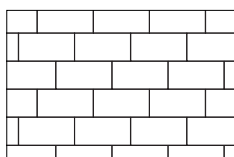
Laying Pattern



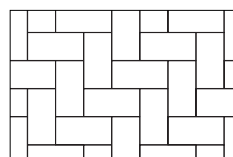
Checkerboard




Running Bond



Offset 1/3



Herringbone

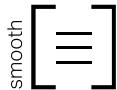
 1 bag of sand covers approx. 70 ft²


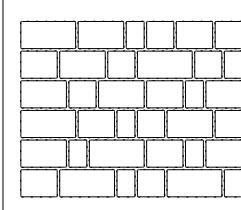




TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-----------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Brooklyn Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

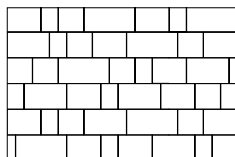
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Capio Paver *New*



| | | Dimensions mm | Dimensions po | Code | Colour | Typical Row |
|---|---|-------------------|---------------------------|---------------------------|--|---|
| A |  | A | 60 x 152 x 102 | 2 3/8 x 6 x 4 | Prestige |  |
| B |  | B | 60 x 152 x 152 | 2 3/8 x 6 x 6 | 127001183 Range Amber Beige | |
| C |  | C | 60 x 152 x 203 | 2 3/8 x 6 x 8 | 127001181 Range Scandina Grey | |
| D |  | D | 60 x 152 x 254 | 2 3/8 x 6 x 10 | 127001182 Rockland Black | |
| E |  | E | 60 x 152 x 305 | 2 3/8 x 6 x 12 | Sold in full cubes Production location Montreal | |
| | | Weight/unit | 4 kg | 9 lb | | |
| | | Unit/area (avg.) | 0.03 unit/m ² | 0.33 unit/ft ² | | |
| | | Area/layer (avg.) | 1.07 m ² | 11.5 ft ² | | |
| | | Area/cube | 10.7 m² | 10 Rows | 115 ft² | |
| | | Qty/cube | A=80 B=80 C=80 D=60 E=60 | | | |
| | | Weight/cube | 1467 kg | 3234 lb | | |

Laying Pattern



Linear

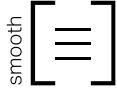
Techniseal 1 bag of sand covers approx. 108 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------|------------|-------------------|----------------------|--|---------|------------|--|
| Capio Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

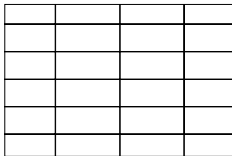
Cassara® Large Rectangle Paver



| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|---------------------------|
| | 100 x 300 x 700 | 4 x 11 13/16 x 27 9/16 |
| Weight/unit | 48 kg | 106 lb |
| Unit/area | 4.76 units/m ² | 0.44 unit/ft ² |
| Area/layer | 0.63 m ² | 6.78 ft ² |
| Area/cube | 5.04 m² | 8 Rows |
| Length/layer | 2.10 lin. m | 6.89 lin. ft |
| Length/cube | 16.80 lin. m | 55.13 lin. ft |
| Qty/cube | 24 units | 24 units |
| Weight/cube | 1160 kg | 2557 lb |

| Code | Colour | Typical Row |
|---|---------------------|-------------|
| Prestige | | |
| 10200758 | Range Scandina Grey | |
| 10200565 | Range Amber Beige | |
| 10200566 | Rockland Black | |
| Standard | | |
| 10200564 | Range Shaded Grey | |
| Sold in full cubes only Cannot be double stacked Production location Montreal | | |

Laying Pattern



Linear

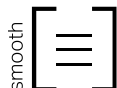
1 bag of sand covers approx. 62 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Cassara Large Rectangle Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

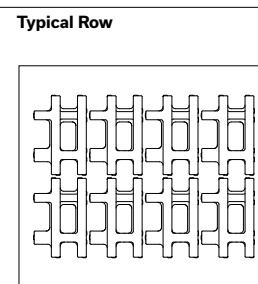
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this paver, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

Cassara® Verde Paver

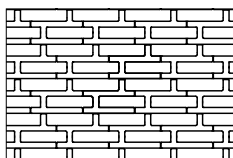


| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|-------------------------------------|
| | 80 x 300 x 450 | 3 1/8 x 11 13/16 x 17 3/4 |
| Weight/unit | 12 kg | 26 lb |
| Unit/area | 7.36 units/m ² | 0.68 unit/ft ² |
| Area/layer | 1.09 m ² | 11.72 ft ² |
| Area/cube | 10.9 m² | 10 Rows 117.2 ft² |
| Length/row | 3.6 lin. m | 11.81 lin. ft |
| Length/cube | 36 lin. m | 118.10 lin. ft |
| Qty/cube | 80 units | 80 units |
| Weight/cube | 960 kg | 2080 lb |

| Code | Colour |
|---------------------------------|-------------------|
| | Standard |
| 10303142 | Range Shaded Grey |
| Sold in full cubes only | |
| Production location St-Eustache | |



Laying Pattern



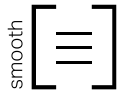
Linear




TECHNICAL INFORMATION


| Product | Standard | Void Opening | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|------------|--------------|-------------------|----------------------|--|---------|------------|--|
| Cassara Verde Paver | CSA A231.2 | 50% | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

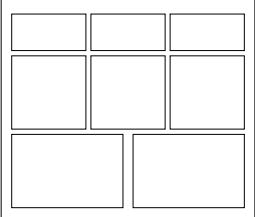
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

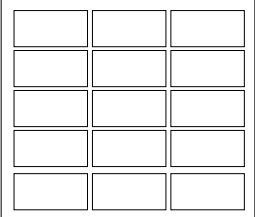
Eko Paver



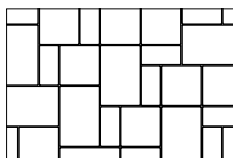
| Paver | | Dimensions mm | Dimensions in. |
|-------|---|------------------------------------|-----------------------------|
| A |  | 70 x 180 x 360 | 2 3/4 x 7 x 14 1/8 |
| B |  | 70 x 360 x 360 | 2 3/4 x 14 1/8 x 14 1/8 |
| C |  | 70 x 360 x 540 | 2 3/4 x 14 1/8 x 21 1/4 |
| | Weight/unit | 28.87 kg | 46 lb |
| | Area/layer | 0.97 m ² 10 Rows | 10.46 ft ² |
| | Area/cube | 9.72 m² | 104.6 ft² |
| | Length/row | 3.24 lin. m | 10.63 lin. ft |
| | Length/cube | 32.4 lin. m | 106.3 lin. ft |
| | Weight/cube | 1592 kg | 3681 lb |

| Small Rectangle | | Dimensions mm | Dimensions in. |
|---|------------------|---------------------------|-----------------------------|
|  | | 70 x 180 x 360 | 2 3/4 x 7 x 14 1/8 |
| | Weight/unit | 10.43 kg | 23 lb |
| | Area/layer | 0.97 m ² | 10.46 ft ² |
| | Area/cube | 9.72 m² | 104.6 ft² |
| | Length/row | 5.4 lin. m 10 Rows | 17.7 lin. ft |
| | Length/cube | 54 lin. m | 177.2 lin. ft |
| | Weight/cube | 1565 kg | 3451 lb |

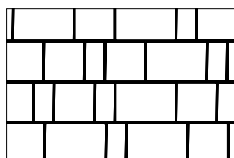
| Code | Colour | Typical Row |
|-------------------------------|----------------|---|
| Standard | | |
| 10502891 | Ash Grey Blend |  |
| 10502278 | Granite Blend | |
| Sold in full cubes | | |
| Production location Cambridge | | |

| Code | Colour | Typical Row |
|-------------------------------|--------------|---|
| Standard | | |
| 127000525 | Sierra Black |  |
| Sold in full cubes | | |
| Production location Cambridge | | |

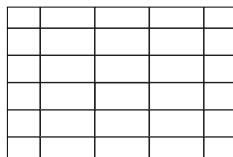
Laying Patterns



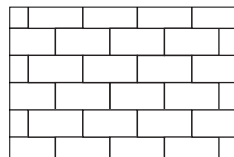
Modular - Eko



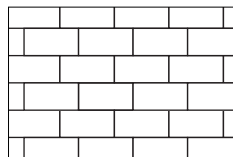
Linear - Eko



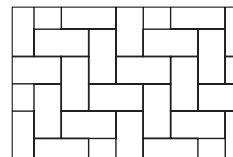
Checkerboard -
Eko Small Rectangle



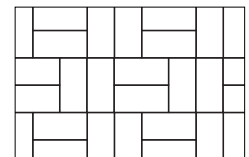
Running Bond -
Eko Small Rectangle



Offset 1/3 -
Eko Small Rectangle



Herringbone -
Eko Small Rectangle



Parquet -
Eko Small Rectangle

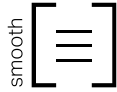
 1 bag of sand covers approx. 155 ft²



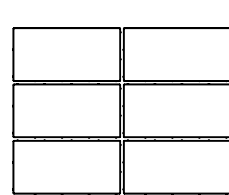


TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Eko Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

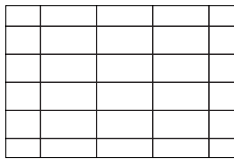
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Esbelto® DuraFusion Paver

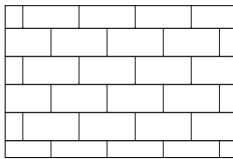


|  | Dimensions mm | | Dimensions in. | | Code | Colour | Typical Row | |
|---|----------------|----------------|------------------|------------------------------|-------------------------|---|---|---|
| | 80 x 305 x 610 | | 3 1/8 x 12 x 24 | | DuraFusion | | | |
| | Weight/unit | 37 kg | 81 lb | | 10551027 | Marbella |  |  |
| | Unit/area | 5.382 units/m² | 0.50 unit/ft² | | 10551024 | Silverstone |  | |
| Area/layer | 1.11 m² | 12.00 ft² | | 10550536 | Hickory |  | | |
| Area/cube | 8.88 m² | 8 Rows | 96.00 ft² | | Sold in full cubes only | | | |
| Length/layer | 3.66 lin. m | 12.00 lin. ft | | Production location Metcalfe | | | | |
| Length/cube | 29.26 lin. m | 96.00 lin. ft | | | | | | |
| Qty/cube | 48 units | 48 units | | | | | | |
| Weight/cube | 1764 kg | 3888 lb | | | | | | |

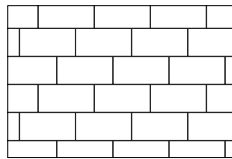
Laying Patterns



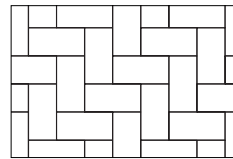
Checkerboard



Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 124 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Esbelto DuraFusion Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

Kensington Paver



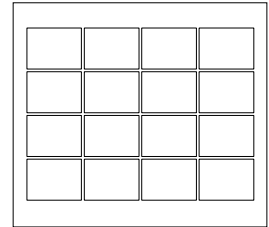
Rectangle



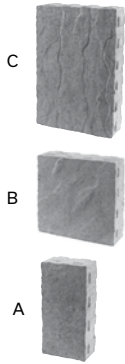
| | Dimensions mm | Dimensions in. |
|----------------|----------------|--------------------|
| | 80 x 209 x 279 | 3 1/8 x 8 1/4 x 11 |
| Weight/unit | 10.29 kg | 22.70 lb |
| Units/area | - | 1.55 units/ft² |
| Area/section | - | 23.17 ft² |
| Area/cube | - | 92.70 ft² |
| Length/section | - | 25 lin. ft |
| Length/cube | - | 100 lin. ft |
| Qty | 144 units/cube | 36 units/section |
| Weight | 1511 kg | 3331 lb |

| Code | Colour |
|-------------------------------|--------------|
| 10500847 | Sierra Black |
| Sold in full cubes only | |
| Production location Cambridge | |

Typical Row



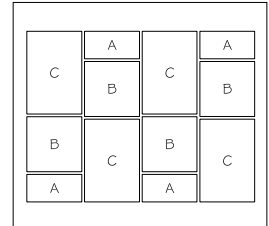
Mixed Bundle



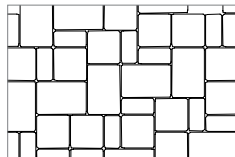
| | Dimensions mm | Dimensions in. |
|-------------|----------------|---------------------|
| C | 80 x 279 x 419 | 3 1/8 x 11 x 16 1/2 |
| Weight/unit | 21.36 kg | 47.10 lb |
| Units/area | - | 0.78 unit/ft² |
| Qty/cube | 36 units | 36 units |
| B | 80 x 279 x 279 | 3 1/8 x 11 x 11 |
| Weight/unit | 14.33 kg | 31.60 lb |
| Units/area | - | 1.17 units/ft² |
| Qty/cube | 36 units | 36 units |
| A | 80 x 139 x 279 | 3 1/8 x 5 1/2 x 11 |
| Weight/unit | 7.07 kg | 15.60 lb |
| Units/area | - | 2.32 units/ft² |
| Qty/cube | 36 units | 36 units |
| Area/cube | - | 92.43 ft² |
| Weight/cube | 1536 kg | 3386 lb |

| Code | Colour |
|-------------------------------|-------------------|
| 10503384 | Ash Grey Blend |
| 10500842 | Canyon Grey Blend |
| 10500843 | Desert Grey Blend |
| 10506472 | Granite Blend |
| Sold in full cubes only | |
| Production location Cambridge | |

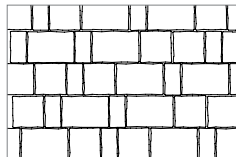
Typical Row



Laying Pattern



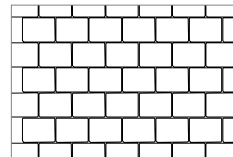
Pattern 1:
3 Stone Random



Pattern 2:
3 Stone Running Bond



Pattern 3: Herringbone
100% Rectangle



Pattern 4: Running Bond
100% Rectangle

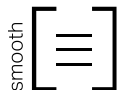
1 bag of sand covers approx. 37 ft²

TECHNICAL INFORMATION


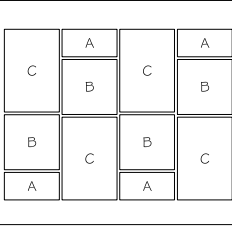


| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Kensington Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

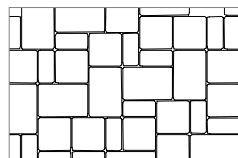
Kensington Smooth Paver



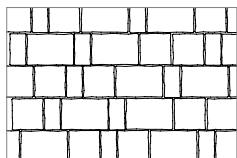
| Rectangle | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|----------------|----------------|----------------------------|--|--------------|-------------|
| | 80 x 209 x 279 | 3 1/8 x 8 1/4 x 11 | 10506699 | Sierra Black | |
| Weight/unit | 10.29 kg | 22.70 lb | Sold in full cubes only Production location Cambridge | | |
| Units/area | - | 1.55 units/ft ² | | | |
| Area/section | - | 23.17 ft ² | | | |
| Area/cube | - | 91.14 ft ² | | | |
| Length/section | - | 25 lin. ft | | | |
| Length/cube | - | 100 lin. ft | | | |
| Qty | 144 units/cube | 36 units/section | | | |
| Weight | 1486 kg | 3270 lb | | | |

| Mixed Bundle | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|-------------|----------------|---------------------|--|-------------------|---|
|  | C | 80 x 279 x 419 | 3 1/8 x 11 x 16 1/2 | 10506622 | Ash Grey Blend |  |
| | Weight/unit | 21.36 kg | 47.10 lb | 10506693 | Canyon Grey Blend | |
| | Units/area | – | 0.78 unit/ft² | 10506694 | Desert Grey Blend | |
| | Qty/cube | 36 units | 36 units | 10506692 | Granite Blend | |
| | B | 80 x 279 x 279 | 3 1/8 x 11 x 11 | Sold in full cubes only Production location Woodstock | | |
| Weight/unit | 14.33 kg | 31.60 lb | | | | |
| Units/area | – | 1.17 units/ft² | | | | |
|  | Qty/cube | 36 units | 36 units | | | |
| | A | 80 x 139 x 279 | 3 1/8 x 5 1/2 x 11 | | | |
| | Weight/unit | 7.07 kg | 15.60 lb | | | |
|  | Units/area | – | 2.32 units/ft² | | | |
| | Qty/cube | 36 units | 36 units | | | |
| | Area/cube | – | 91.14 ft² | | | |
| | Weight/cube | 1507 kg | 3316 lb | | | |

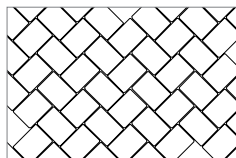
Laying Pattern



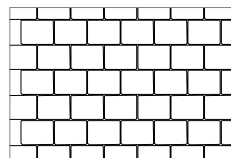
Pattern 1:
3 Stone Random



Pattern 2:
3 Stone Running Bond



Pattern 3: Herringbone
100% Rectangle



Pattern 4: Running Bond
100% Rectangle

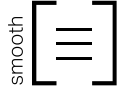
1 bag of sand covers approx. 37 ft²

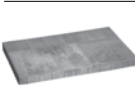
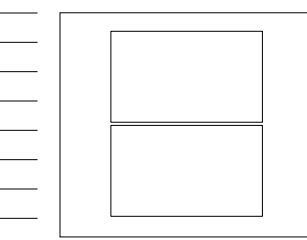
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Kensington Smooth Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

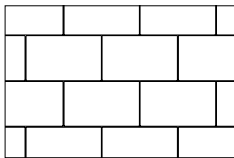
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mega Melville® Paver

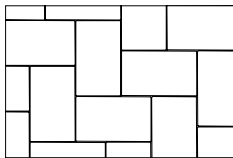


|  | Dimensions mm | | Dimensions in. | | Code | Colour | Typical Row  |
|---|------------------|----------------|--------------------------|------------------|----------|---------------------|--|
| | 80 x 570 x 950 | | 3 1/8 x 22 7/16 x 37 3/8 | | | Prestige | |
| | Weight/unit | 101 kg | 222 lb | | 10550530 | Range Amber Beige | |
| | Unit/area | 1.85 units/m² | 0.17 unit/ft² | | 10551112 | Range Margaux Beige | |
| | Area/layer | 1.08 m² | 11.66 ft² | | 10550464 | Range Chambord Grey | |
| | Area/cube | 7.56 m² | 7 Rows | 81.62 ft² | 10559045 | Range Scandina Grey | |
| | Length/layer | 1.90 lin. m | 6.23 lin. ft | | 10550531 | Rockland Black | |
| | Length/cube | 13.29 lin. m | 43.60 lin. ft | | | Standard | |
| | Qty/cube | 14 units | 14 units | | 10550529 | Range Shaded Grey | |
| | Weight/cube | 1410 kg | 3109 lb | | 10550534 | Range Newport Grey | |
| Sold in full cubes only Production location Cambridge | | | | | | | |

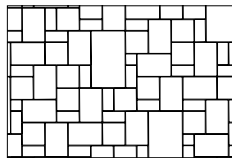
Laying Patterns



Linear



Herringbone



Modular
83% Melville 80
17% Mega Melville 80

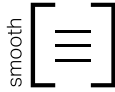
 1 bag of sand covers approx. 217 ft²


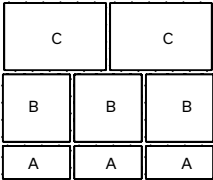





TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Mega Melville Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

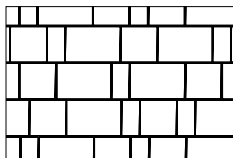
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

Melville® 80 and Melville® 80 DuraFusion Pavers

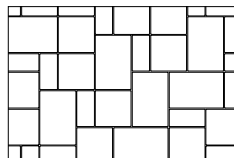


| | | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|--|--------------------|---|---------------------------|----------------------|---|---|---|
| <div>A</div> <div>B</div> <div>C</div> | A |  | 80 x 190 x 380 | 3 1/8 x 7 1/2 x 15 | | DuraFusion |  |
| | B |  | 80 x 380 x 380 | 3 1/8 x 15 x 15 | 10554893 | Marbella (2)  | |
| | C |  | 80 x 380 x 570 | 3 1/8 x 15 x 22 7/16 | 10555066 | Silverstone (2)  | |
| | Weight/unit (avg.) | 27 kg | 59 lb | 10555067 | Hickory (2)  | Prestige | |
| | Unit/area (avg.) | 7.39 units/m ² | 0.69 unit/ft ² | 10550869 | Range Amber Beige (1) | | |
| | Area/layer | 1.08 m ² | 11.66 ft ² | 10550447 | Range Margaux Beige (1) | | |
| | Area/cube | 8.64 m² | 8 Rows | 10554764 | Range Chambord Grey (1) | | |
| | Length/row | 3.04 lin. m | 9.97 lin. ft | 10550446 | Range Scandina Grey (1) | | |
| | Length/cube | 24.32 lin. m | 79.79 lin. ft | | Standard | | |
| | Weight/cube | 1716 kg | 3783 lb | 10550868 | Range Shaded Grey (1) | | |
| | | | | 10550558 | Range Newport Grey (1) | | |
| | | | | | Sold in full cubes only Can be double stacked | | |
| | | | | | Production: Cambridge (1) DuraFusion - Metcalfe (2) | | |

Laying Patterns



Linear



Herringbone

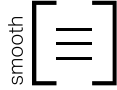
Techniseal 1 bag of sand covers approx. 116 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Melville 80 and DuraFusion Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

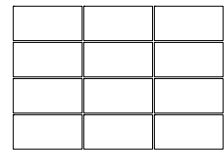
Melville® 80 Small Rectangle Paver



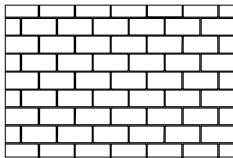
| | Dimensions mm | Dimensions in. |
|------------------|----------------------------|-----------------------------|
| | 80 x 190 x 380 | 3 1/8 x 7 1/2 x 15 |
| Weight/unit | 14 kg | 30 lb |
| Unit/area | 13.89 units/m ² | 1.29 units/ft ² |
| Area/layer | 0.87 m ² | 9.33 ft ² |
| Area/cube | 7.83 m² | 9 Rows |
| | | 83.97 ft² |
| Length/layer | 4.57 lin. m | 15.00 lin. ft |
| Length/cube | 41.15 lin. m | 135.00 lin. ft |
| Qty/cube | 108 units | 108 units |
| Weight/cube | 1465 kg | 3225 lb |

| Code | Colour |
|-------------------------------|---------------------|
| | Prestige |
| 10550871 | Range Amber Beige |
| 10551033 | Rockland Black |
| 10551031 | Range Scandina Grey |
| | Standard |
| 10550870 | Range Shaded Grey |
| Sold in full cubes only | |
| Production location Cambridge | |

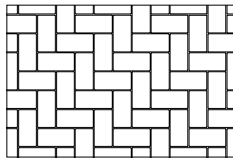
Typical Row



Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 77 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--|------------|-------------------|----------------------|--|---------|------------|--|
| Melville 80 Small Rectangle Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Melville® Plank Paver



| Melville® Plank Slim | | Dimensions mm | Dimensions in. |
|----------------------|--|----------------------------|------------------------------------|
| A | | 80 x 127 x 300 | 3 1/8 x 5 x 11 13/16 |
| B | | 80 x 127 x 400 | 3 1/8 x 5 x 15 3/4 |
| C | | 80 x 127 x 500 | 3 1/8 x 5 x 19 11/16 |
| Weight/unit (avg.) | | 9 kg | 21 lb |
| Unit/area (avg.) | | 19.61 units/m ² | 1.83 units/ft ² |
| Area/layer | | 1.07 m ² | 11.48 ft ² |
| Area/cube | | 8.56 m² | 8 Rows 91.84 ft² |
| Qty/cube | | A = 56 B = 56 C = 56 | |
| Length/row | | 8.40 lin. m | 27.56 lin. ft |
| Length/cube | | 67.20 lin. m | 220.48 lin. ft |
| Weight/cube | | 1610 kg | 3542 lb |

| Melville® Plank Large | | Dimensions mm | Dimensions in. |
|-----------------------|--|----------------------------|------------------------------------|
| A | | 80 x 190 x 300 | 3 1/8 x 7 1/2 x 11 13/16 |
| B | | 80 x 190 x 400 | 3 1/8 x 7 1/2 x 15 3/4 |
| C | | 80 x 190 x 500 | 3 1/8 x 7 1/2 x 19 11/16 |
| Weight/unit (avg.) | | 14 kg | 31 lb |
| Unit/area (avg.) | | 13.16 units/m ² | 1.22 units/ft ² |
| Area/layer | | 0.91 m ² | 9.82 ft ² |
| Area/cube | | 7.28 m² | 8 Rows 78.56 ft² |
| Qty/cube | | A = 32 B = 32 C = 32 | |
| Length/row | | 4.80 lin. m | 15.75 lin. ft |
| Length/cube | | 34.40 lin. m | 126.00 lin. ft |
| Weight/cube | | 1399 kg | 3078 lb |

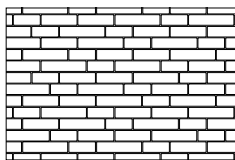
| Code | Colour |
|------------------------------|---------------------|
| | Prestige |
| 10550398 | Rockland Black |
| 10550392 | Range Scandina Grey |
| | Standard |
| 10550399 | Range Newport Grey |
| Sold in full cubes | |
| Production location Montreal | |

| Typical Row | | |
|-------------|---|---|
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |

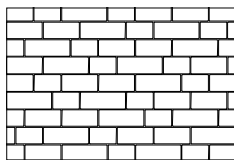
| Code | Colour |
|------------------------------|---------------------|
| | Prestige |
| 10550395 | Rockland Black |
| 10550397 | Range Scandina Grey |
| | Standard |
| 10550394 | Range Newport Grey |
| Sold in full cubes | |
| Production location Montreal | |

| Typical Row | | |
|-------------|---|---|
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |
| B | A | C |

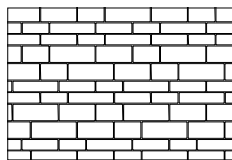
Laying Patterns



Melville Plank Slim
Linear



Melville Plank Large
Linear



Melville Plank
50 % Slim and 50 % Large

Techniseal 1 bag of sand covers approx. : Slim - 54 ft² / Large- 79 ft²




TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-----------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Melville Plank Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

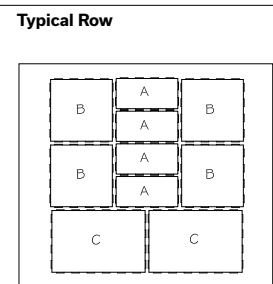
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 80 Paver

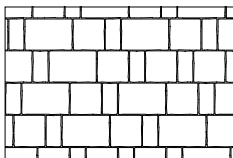


| | | Dimensions mm | Dimensions in. | |
|---|--------------------|----------------|---------------------|------------------|
|  | A | 80 x 165 x 330 | 3 1/8 x 6 1/2 x 13 | |
| | B | 80 x 330 x 330 | 3 1/8 x 13 x 13 | |
|  | C | 80 x 330 x 495 | 3 1/8 x 13 x 19 1/2 | |
| | Weight/unit (avg.) | 18 kg | 40 lb | |
|  | Unit/area (avg.) | 9.17 units/m² | 0.85 unit/ft² | |
| | Area/layer | 0.98 m² | 10.55 ft² | |
| | Area/cube | 8.82 m² | 9 Rows | 94.95 ft² |
| | Qty/cube | A = 36 | B = 36 | C = 18 |
| | Length/row | 2.97 lin. m | 9.75 lin. ft | |
| | Length/cube | 26.73 lin. m | 87.75 lin. ft | |
| | Weight/cube | 1680 kg | 3704 lb | |

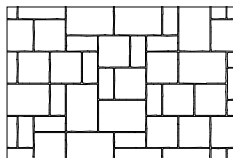
| Code | Colour |
|------------------------------------|---------------------|
| | Prestige |
| 10551159 | Range Margaux Beige |
| 10551158 | Range Amboise Beige |
| 10550461 | Range Scandina Grey |
| | Standard |
| 10551156 | Range Norvick Grey |
| 10551160 | Range Newport Grey |
| Sold in full cubes only | |
| Can only be stacked 3 pallets high | |
| Production location Bolton | |



Laying Patterns



Linear



Modular

Techniseal 1 bag of sand covers approx. 43 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Mondrian Plus 80 Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

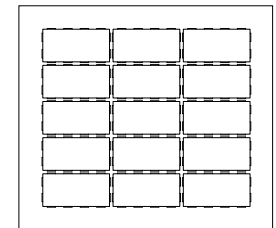
Mondrian® Plus 80 Small Rectangle Paver



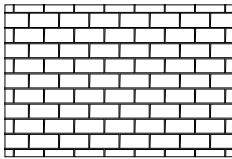
| | Dimensions mm | Dimensions in. |
|------------------|----------------------------|----------------------------|
| | 80 x 165 x 330 | 3 1/8 x 6 1/2 x 13 |
| Weight/unit | 10 kg | 22 lb |
| Unit/area | 18.52 units/m ² | 1.71 units/ft ² |
| Area/layer | 0.82 m ² | 8.79 ft ² |
| Area/cube | 7.38 m² | 9 Rows |
| Length/row | 4.95 lin. m | 16.25 lin. ft |
| Length/cube | 59.43 lin. m | 195.00 lin. ft |
| Qty/cube | 135 units | 135 units |
| Weight/cube | 1400 kg | 3086 lb |

| Code | Colour |
|----------------------------|-----------------|
| | Prestige |
| 10550516 | Rockland Black |
| Sold in full cubes only | |
| Production location Bolton | |

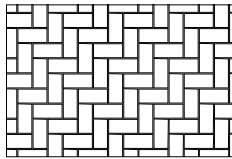
Typical Row



Laying Patterns



Linear



Herringbone

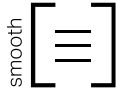
Techniseal 1 bag of sand covers approx. 29 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---|------------|-------------------|----------------------|--|---------|------------|--|
| Mondrian Plus 80 Small Rectangle Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

Niagara 60 and 80 Paver



60 mm Rectangle

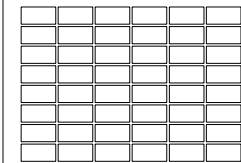


| | Dimensions mm | Dimensions in. |
|----------------|----------------------|----------------------------|
| | 60 x 98 x 198 | 2.36 x 3.86 x 7.80 |
| Weight/unit | 2.72 kg | 6.0 lb |
| Units/area | - | 4.58 units/ft ² |
| Area/section | - | 15.70 ft ² |
| Area/cube | - | 94.40 ft ² |
| Length/section | - | 24.00 lin. ft |
| Length/cube | - | 140.40 lin. ft |
| Qty/cube | 432 units | 432 units |
| Weight | 2590 lb/1174 kg/cube | 432 lb/196 kg/section |

| Code | Colour |
|------|-----------------|
| | Standard |

10500854 Natural
Call for custom colour information
Sold in full cubes
Production location Cambridge

Typical Row



80 mm Rectangle NON-STOCK Special order only

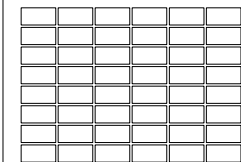


| | Dimensions mm | Dimensions in. |
|----------------|------------------------|----------------------------|
| | 80 x 98 x 198 | 3.15 x 3.86 x 7.80 |
| Weight/unit | 3.08 kg | 7.8 lb |
| Units/area | - | 4.58 units/ft ² |
| Area/section | - | 15.70 ft ² |
| Area/cube | - | 94.40 ft ² |
| Length/section | - | 24.00 lin. ft |
| Length/cube | - | 140.40 lin. ft |
| Qty/cube | 432 units | 432 units |
| Weight | 3371 lb/1529 kg - cube | 562 lb/255 kg - section |

| Code | Colour |
|------|-----------------|
| | Standard |

10501987 Natural
Call for custom colour information
Sold in full cubes
Production location Cambridge

Typical Row



80 mm Herringbone NON-STOCK Special order only

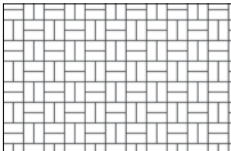


| | Dimensions mm | Dimensions in. |
|-------------|---|----------------------------|
| | 80 x 98 x 198 | 3.15 x 3.86 x 7.80 |
| Weight/unit | 3.54 kg | 7.80 lb |
| Units/area | - | 4.58 units/ft ² |
| Area/cube | - | 94.40 ft ² |
| Qty | 464 units/cube (400 rectangles, 64 half stones) | |
| Weight | 1529 kg | 3371 lb |

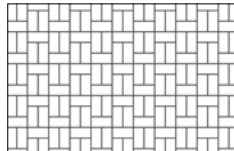
| Code | Colour |
|------|-----------------|
| | Standard |

10501980 Natural
Sold in full cubes only
Production location Cambridge

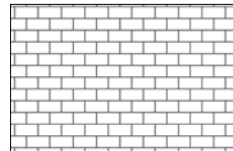
Laying Pattern



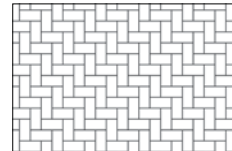
Parquet
100% Rectangle



Modified Parquet
100% Rectangle



Running Bond
100% Rectangle



Herringbone
100% Rectangle

For superior results, mark off a true 90° angle before you begin laying the pavers.

Techniseal 1 bag of sand covers approx. 82 ft²


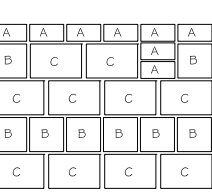


TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Niagara 60 and 80 Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

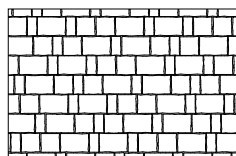
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Trafalgar® 60 Paver

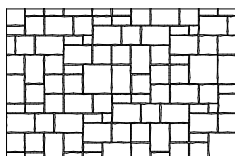


| | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row | |
|---|---|--------------------|--------------------------|--|--------------------|--|---|
| A |  | A | 60 x 100 x 200 | 2 3/8 x 3 15/16 x 7 7/8 | 10550442 | Prestige Range Margaux Beige |  |
| | B | 60 x 200 x 200 | 2 3/8 x 7 7/8 x 7 7/8 | Standard Range Norvick Grey | | | |
| | C | 60 x 300 x 200 | 2 3/8 x 11 13/16 x 7 7/8 | | | | |
| B |  | Weight/unit (avg.) | 12.51 kg | 27.60 lb | 10550368 | Range Newport Grey | |
| | Unit/area (avg.) | 23.96 units/m² | 2.32 units/ft² | 10550370 | Range Newport Grey | | |
| | Area/layer | 0.96 m² | 11.63 ft² | Sold in full cubes only Production location Woodstock | | | |
| C |  | Area/cube | 10.56 m² | | | 10 Rows | 116.30 ft² |
| | Qty/cube | A = 80 | B = 80 | | | C = 100 | |
| | Length/row | 5.40 lin. m | 17.72 lin. ft | | | | |
| | Length/cube | 54.01 lin. m | 177.20 lin. ft | | | | |
| | Weight/cube | 1466 kg | 3209 lb | | | | |

Laying Patterns



Linear



Modular

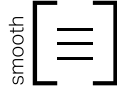
1 bag of sand covers approx. 122 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Trafalgar 60 Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

Turfstone 80 and 100 Paver



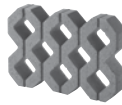
80 mm



| | Dimensions mm | Dimensions in. |
|------------------|----------------|-------------------------------|
| | 80 x 598 x 398 | 3 1/8 x 23 9/16 x 15 5/8 |
| Weight/unit | 26.25 kg | 57.87 lb |
| Area/unit | - | 1 unit / 2.59 ft ² |
| Area/cube | - | 116.73 ft² |
| Qty | 45 units | 45 units |
| Weight/cube | 1208 kg | 2664 lb |

| Code | Colour |
|-------------------------------|--------|
| 10300075 | Grey |
| Sold in full cubes only | |
| Production location Cambridge | |

100 mm



| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|-----------------------------|
| | 100 x 598 x 398 | 3 15/16 x 23 9/16 x 15 5/8 |
| Weight/unit | 33 kg | 73 lb |
| Area/unit | 0.24 m ² | 2.59 ft ² |
| Area/cube | 8.44 m² | 90.80 ft² |
| Qty | 35 units | 35 units |
| Weight/cube | 1172 kg | 2579 lb |

| Code | Colour |
|------------------------------|--------|
| 10300723 | Grey |
| Sold in full cubes only | |
| Production location Montreal | |

TECHNICAL INFORMATION

| Product | Standard | Void Opening | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance |
|-----------------------------------|----------|--------------|-------------------|----------------------|--|---------|------------|--|
| Turfstone 80 and 100 Paver | | 40% | N/A | ≥ 35 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Runoff coefficient: 2 544 in. per hour

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Additional details: See our landscaping installation guide on our website (Permeable pavement section).

Vendome® 60 and 80 Paver



60 mm
Not
vehicular

A



B



C

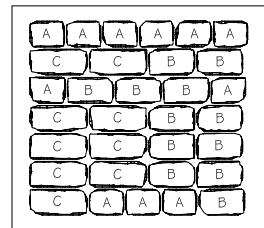


| | Dimensions mm | Dimensions in. |
|--------------------|----------------------------|----------------------------|
| A | 60 x 130 x 197 | 2 3/8 x 5 1/8 x 7 3/4 |
| B | 60 x 130 x 262 | 2 3/8 x 5 1/8 x 10 5/16 |
| C | 60 x 130 x 327 | 2 3/8 x 5 1/8 x 12 7/8 |
| Weight/unit (avg.) | 4 kg | 8.5 lb |
| Unit/area (avg.) | 30.50 units/m ² | 2.83 units/ft ² |
| Area/layer | 1.05 m ² | 11.28 ft ² |
| Area/cube | 8.40 m² | 8 Rows |
| Length/row | 8.19 lin. m | 26.87 lin. ft |
| Length/cube | 65.52 lin. m | 214.96 lin. ft |
| Weight/cube | 1013 kg | 2233 lb |

| Code | Colour |
|----------|---------------------|
| | Prestige |
| 10554763 | Rockland Black |
| 10554761 | Range Margaux Beige |
| | Standard |
| 10554762 | Range Newport Grey |

Sold in full cubes only
Production location Bolton

Typical Row



80 mm

A



B



C

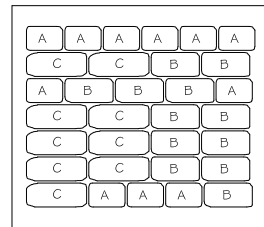


| | Dimensions mm | Dimensions in. |
|--------------------|----------------------------|----------------------------|
| A | 80 x 130 x 197 | 3 1/8 x 5 1/8 x 7 3/4 |
| B | 80 x 130 x 262 | 3 1/8 x 5 1/8 x 10 5/16 |
| C | 80 x 130 x 327 | 3 1/8 x 5 1/8 x 12 7/8 |
| Weight/unit (avg.) | 6 kg | 12 lb |
| Unit/area (avg.) | 30.50 units/m ² | 2.83 units/ft ² |
| Area/layer | 1.05 m ² | 11.28 ft ² |
| Area/cube | 8.40 m² | 8 Rows |
| Qty/cube | A = 88 | B = 96 |
| Length/row | 7.86 lin. m | 25.80 lin. ft |
| Length/cube | 62.90 lin. m | 206.40 lin. ft |
| Weight/cube | 1468 kg | 3236 lb |

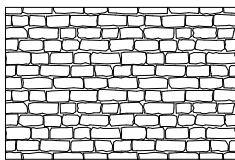
| Code | Colour |
|----------|---------------------|
| | Prestige |
| 10550002 | Rockland Black |
| 10559011 | Range Margaux Beige |
| | Standard |
| 10559010 | Range Newport Grey |

Sold in full cubes only
Production location Bolton

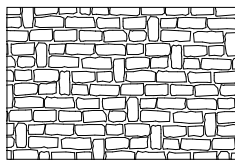
Typical Row



Laying Patterns



Linear



Modular

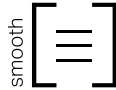
Techniseal 1 bag of sand covers approx. : Vendome 60 - 44 ft² / Vendome 80 - 33 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Vendome Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

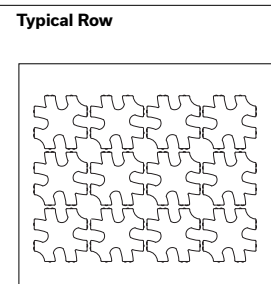
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

Virage Paver

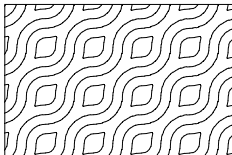


| | Dimensions mm | Dimensions in. |
|--------------------|----------------------------|------------------------------------|
| | 80 x 300 x 300 | 3 1/8 x 11 7/8 x 11 7/8 |
| Weight/unit (avg.) | 16 kg | 36 lb |
| Unit/area (avg.) | 11.41 units/m ² | 1.06 units/ft ² |
| Area/layer | 1.05 m ² | 11.32 ft ² |
| Area/cube | 8.41 m² | 8 Rows 90.54 ft² |
| Length/row | 3.55 lin. m | 11.65 lin. ft |
| Length/cube | 28.42 lin. m | 93.23 lin. ft |
| Weight/cube | 1548 kg | 3413 lb |

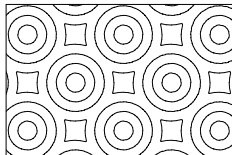
| Code | Colour |
|-------------------------------|---------------------|
| | Prestige |
| 10303063 | Range Scandina Grey |
| Sold in full cubes | |
| Production location Cambridge | |



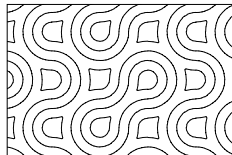
Laying Patterns



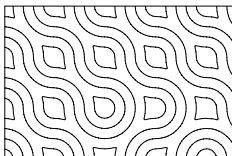
Beaded pattern



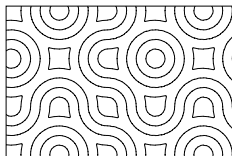
Circle pattern



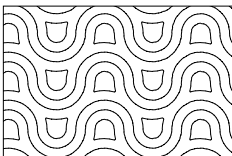
Link pattern



Mosaic pattern



Random pattern



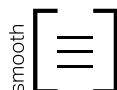
Wave pattern

TECHNICAL INFORMATION

| Product | Standard | Void Opening | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------|------------|--------------|-------------------|----------------------|--|---------|------------|--|
| Virage Paver | CSA A231.2 | 47% | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

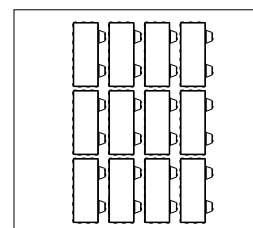
Zen Paver



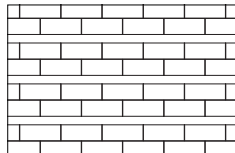
| | Dimensions mm | Dimensions in. |
|--------------------|----------------------------|---------------------------|
| | 80 x 190 x 380 | 3 1/8 x 7 1/2 x 15 |
| Weight/unit (avg.) | 10 kg | 22 lb |
| Unit/area (avg.) | 18.04 units/m ² | 3.1 units/ft ² |
| Area/layer | 0.87 m ² | 9.33 ft ² |
| Area/cube | 7.83 m² | 9 Rows |
| Qty/cube | 108 units | 108 units |
| Length/row | 4.52 lin. m | 14.84 lin. ft |
| Length/cube | 40.72 lin. m | 133.58 lin. ft |
| Weight/cube | 1101 kg | 2428 lb |

| Code | Colour |
|----------------------------|------------------------|
| | Prestige |
| 10300745 | Range Amber Beige |
| 10301003 | Range Scandinavia Grey |
| Sold in full cubes | |
| Production location Bolton | |

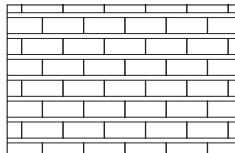
Typical Row



Laying Patterns



Linear



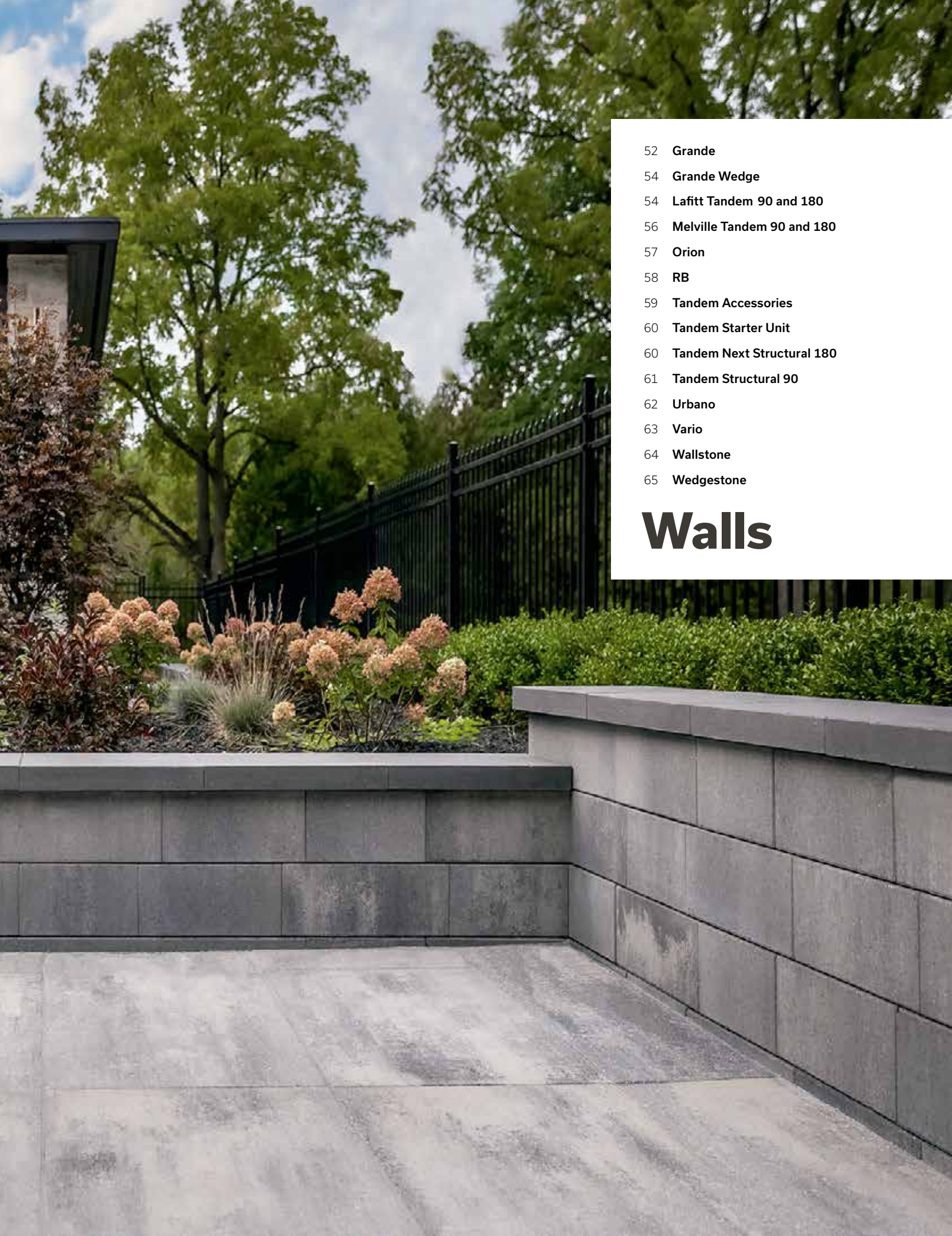
Linear

TECHNICAL INFORMATION

| Product | Standard | Void Opening | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------|------------|--------------|-------------------|----------------------|--|---------|------------|--|
| Zen Paver | CSA A231.2 | 27% | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable pavement section).



- 
- 52 **Grande**
 - 54 **Grande Wedge**
 - 54 **Lafitt Tandem 90 and 180**
 - 56 **Melville Tandem 90 and 180**
 - 57 **Orion**
 - 58 **RB**
 - 59 **Tandem Accessories**
 - 60 **Tandem Starter Unit**
 - 60 **Tandem Next Structural 180**
 - 61 **Tandem Structural 90**
 - 62 **Urbano**
 - 63 **Vario**
 - 64 **Wallstone**
 - 65 **Wedgestone**

Walls

Grande Wall



textured



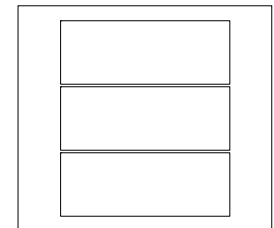
375 Standard



| | Dimensions mm | Dimensions in. |
|-----------------|---------------------------|---------------------------|
| | 200 x 375 x 1000 | 7 7/8 x 14 3/4 x 39 3/8 |
| Weight/unit | 161 kg | 360 lb |
| Area/layer | 5.00 units/m ² | 0.46 unit/ft ² |
| Area/cube | 1.80 m ² | 19.56 ft ² |
| Length/cube | 9.00 lin. m | 29.60 lin. ft |
| Qty/cube | 9 units | 9 units |
| Weight/cube | 1500 kg | 3300 lb |

| Code | Colour |
|------------------------------------|-----------------|
| | Standard |
| 16201336 | Grey |
| Call for custom colour information | |
| Sold in full cubes only | |
| Production location Cambridge | |

Typical Row



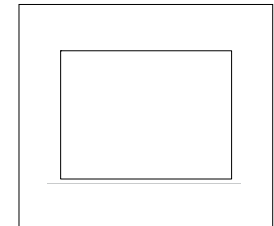
750 Standard



| | Dimensions mm | Dimensions in. |
|-----------------|---------------------------|---------------------------|
| | 200 x 750 x 1000 | 7 7/8 x 29 1/2 x 39 3/8 |
| Weight/unit | 328 kg | 726 lb |
| Area/layer | 5.00 units/m ² | 0.46 unit/ft ² |
| Area/cube | 0.80 m ² | 8.70 ft ² |
| Length/cube | 4.00 lin. m | 13.10 lin. ft |
| Qty/cube | 4 units | 4 units |
| Weight/cube | 1350 kg | 2970 lb |

| Code | Colour |
|------------------------------------|-----------------|
| | Standard |
| 16209043 | Grey |
| Call for custom colour information | |
| Sold in full cubes only | |
| Production location Cambridge | |

Typical Row



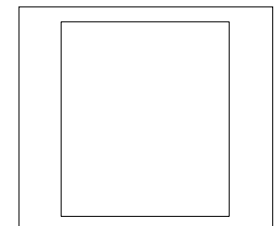
1125 Standard



| | Dimensions mm | Dimensions in. |
|-----------------|---------------------------|---------------------------|
| | 200 x 1125 x 1000 | 7 7/8 x 44 5/16 x 39 3/8 |
| Weight/unit | 483 kg | 1065 lb |
| Area/layer | 5.00 units/m ² | 0.46 unit/ft ² |
| Area/cube | 0.60 m ² | 6.45 ft ² |
| Length/cube | 3.00 lin. m | 9.90 lin. ft |
| Qty/cube | 3 units | 3 units |
| Weight/cube | 1450 kg | 3190 lb |

| Code | Colour |
|------------------------------------|-----------------|
| | Standard |
| 16209044 | Grey |
| Call for custom colour information | |
| Sold in full cubes only | |
| Production location Cambridge | |

Typical Row



Clamps

| Code | |
|----------|----------|
| 70970830 | SM Clamp |
| 70970833 | LG Clamp |

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Grande Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Grande Wall

Corner Unit



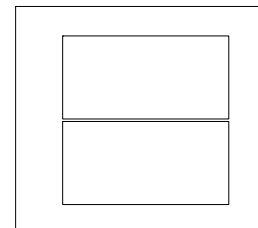
| | Dimensions mm | Dimensions in. |
|-----------------|---------------------------|---------------------------|
| | 200 x 500 x 1000 | 7 7/8 x 19 11/16 x 39 3/8 |
| Weight/unit | 213 kg | 469 lb |
| Unit/area | 3.33 units/m ² | 0.31 unit/ft ² |
| Qty/cube | 6 units* | 6 units* |
| Weight/cube | 1278 kg | 2811 lb |

* 6 units equal: 3 right units, 3 left units

| Code | Colour |
|------|----------|
| | Standard |

16209045 Grey
Call for custom colour information
Sold in full cubes only
Production location Cambridge

Typical Row



Step 175



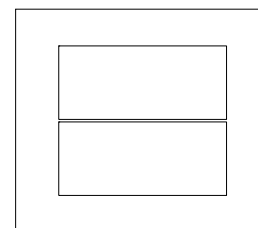
| | Dimensions mm | Dimensions in. |
|-----------------|------------------|-------------------------|
| | 175 x 438 x 1000 | 6 7/8 x 17 1/4 x 39 3/8 |
| Weight/unit | 175 kg | 386 lb |
| Length/cube | 1.20 lin. m | 19.68 lin. ft |
| Qty/cube | 6 units* | 6 units* |
| Weight/cube | 1070 kg | 2358 lb |

* 6 units equal: 3 right units, 3 left units

| Code | Colour |
|------|----------|
| | Standard |

16202415 Grey
16202416 Desert Grey
16202417 Granite
16202418 Onyx Brown
Sold in full cubes only
Production location Cambridge

Typical Row



Capping 438

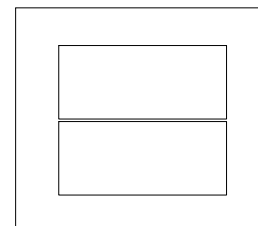


| | Dimensions mm | Dimensions in. |
|-----------------|---------------------------|---------------------------|
| | 200 x 438 x 1000 | 7 7/8 x 17 1/4 x 39 3/8 |
| Weight/unit | 194 kg | 427 lb |
| Unit/area | 5.00 units/m ² | 0.46 unit/ft ² |
| Qty/cube | 6 units | 6 units |
| Weight/cube | 1162 kg | 2561 lb |

| Code | Colour |
|------|----------|
| | Standard |

16200460 Grey
16201338 Desert Grey
16201339 Granite
16201340 Onyx Brown
Sold in full cubes only
Production location Cambridge

Typical Row



Grande Wall - Custom Splitting



Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

Sold in full cubes only
Production location - Cambridge

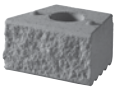
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Grande Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Grande Wedge® Standard Wall and Capping



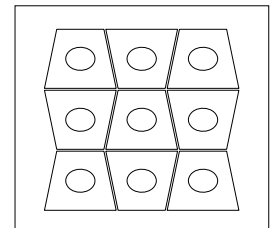
Standard Wall



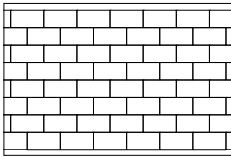
| | Dimensions mm | Dimensions in. |
|-----------------|----------------------------|--------------------------------------|
| | 200 x 312.5 x 380 - 250 | 7 7/8 x 12 5/16 x 14 15/16 - 9 27/32 |
| Weight/unit | 38 kg | 83 lb |
| Unit/area | 13.16 units/m ² | 1.22 units/ft ² |
| Area/cube | 2.74 m ² | 29.50 ft ² |
| Length/cube | 13.68 lin m | 44.90 lin. ft |
| Qty/cube | 36 units | 36 units |
| Weight/cube | 1353 kg | 2978 lb |

| Code | Colour |
|------------------------------------|-----------------|
| | Standard |
| 16200459 | Grey |
| Call for custom colour information | |
| Sold in full cubes | |
| Production location Cambridge | |

Typical Row

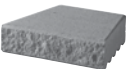


Laying Pattern



Linear

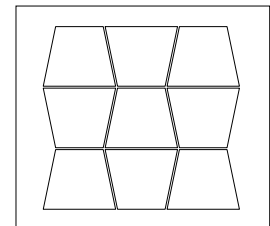
Capping



| | Dimensions mm | Dimensions in. |
|-----------------|-------------------------|--|
| | 100 x 312.5 x 380 - 250 | 3 15/16 x 12 8/32 x 14 15/16 - 9 27/32 |
| Weight/unit | 21 kg | 47 lb |
| Length/cube | 23.94 lin. m | 78.50 lin. ft |
| Qty/cube | 63 units | 63 units |
| Weight/cube | 1329 kg | 2978 lb |

| Code | Colour |
|------------------------------------|-----------------|
| | Standard |
| 16200458 | Grey |
| Call for custom colour information | |
| Sold in full cubes | |
| Production location Cambridge | |

Typical Row



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Grande Wedge Standard Wall and Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm |

Recommended Capping: Grande Wedge Capping Unit

Applications: Retaining Walls

Features: Wedge Units create a 1000 mm (3'3") outside radius without cutting - 4 Wedge units are required for a rounded 90° corner, 16 pcs for a full circle - Two thirds of all Wedge units in a bundle come double rock-faced for inside and outside curves. Engineering required for walls greater than 1.0 m (3.3 ft)

Lafitt® Tandem® 90 and 180 Wall



| 90 Veneer | | Dimensions mm | Dimensions in. |
|-----------|--------------------|----------------------------------|-----------------------------|
| A | | 90 x 67 x 201 | 3 9/16 x 2 5/8 x 7 7/8 |
| B | | 90 x 67 x 268 | 3 9/16 x 2 5/8 x 10 1/2 |
| C | | 90 x 67 x 335 | 3 9/16 x 2 5/8 x 13 3/16 |
| D | | 90 x 67 x 402 | 3 9/16 x 2 5/8 x 15 13/16 |
| | Weight/unit (avg.) | 4 kg | 8 lb |
| | Area/layer | 0.98 m ² | 10.53 ft ² |
| | Area/cube | 3.92 m² 4 Rows | 42.12 ft² |
| | Qty/cube | A = 36 B = 36 C = 36 D = 36 | |
| | Length/row | 10.89 lin. m | 35.64 lin. ft |
| | Length/cube | 43.56 lin. m | 142.56 lin. ft |
| | Weight/cube | 550 kg | 1210 lb |

| 180 Veneer | | Dimensions mm | Dimensions in. |
|------------|--------------------|----------------------------------|-----------------------------|
| E | | 180 x 67 x 335 | 7 1/16 x 2 5/8 x 13 3/16 |
| F | | 180 x 67 x 402 | 7 1/16 x 2 5/8 x 15 13/16 |
| G | | 180 x 67 x 469 | 7 1/16 x 2 5/8 x 18 1/2 |
| | Weight/unit (avg.) | 10 kg | 21 lb |
| | Area/layer | 1.08 m ² | 11.63 ft ² |
| | Area/cube | 4.32 m² 4 Rows | 46.52 ft² |
| | Qty/cube | E = 20 F = 20 G = 20 | |
| | Length/row | 6.02 lin. m | 19.75 lin. ft |
| | Length/cube | 24.08 lin. m | 79.00 lin. ft |
| | Weight/cube | 634 kg | 1395 lb |

| Code | Colour |
|---|---------------------|
| | Standard |
| 16250907 | Range Newport Grey |
| 16251151 | Rockland Black |
| 16250906 | Range Margaux Beige |
| 16251849 | Range Scandina Grey |
| A set of 4 units = 1.17 ft ² | |
| Sold in full cubes only | |
| Production location Metcalfe | |

Typical Row

| | | | |
|---|---|---|---|
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |

*Veneer with one textured side (corner)

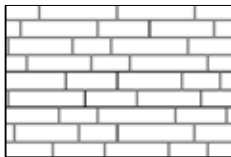
| Code | Colour |
|---|---------------------|
| | Standard |
| 16250903 | Range Amboise Beige |
| 16250910 | Range Margaux Beige |
| 16250909 | Range Newport Grey |
| 16251162 | Rockland Black |
| 16251853 | Range Scandina Grey |
| A set of 3 units = 2.32 ft ² | |
| Sold in full cubes only | |
| Production location Metcalfe | |

Typical Row

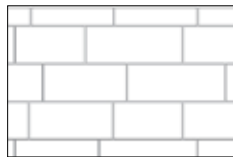
| | | |
|---|---|---|
| F | G | E |
| F | G | E |
| F | G | E |
| F | G | E |
| F | G | E |

*Veneer with one textured side (corner)

Laying Patterns



Lafitt 90 Linear
100% Lafitt Tandem 90



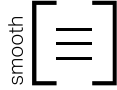
Lafitt 180 Linear
100% Lafitt Tandem 180

TECHNICAL INFORMATION

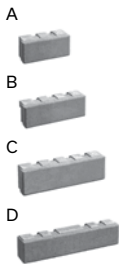
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Lafitt Tandem 90 and 180 Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Applications: Retaining wall (by using 90 mm and 180 mm Next structural units) - Double-sided wall (by using double-sided concrete or plastic connector) - Pillars (by using the Tandem Wall Grid Pillar Kit) - Steps (by using Lafitt Plus Step unit)
Recommended Capping units: Lafitt Plus Capping unit and Mondrian Plus Capping unit
 Additional details: See our landscaping installation guide on our website.

Melville® Tandem® 90 and 180 Wall



90 Veneer



| | Dimensions mm | Dimensions in. |
|--------------------|-----------------------------|------------------------------------|
| A | 90 x 67 x 201 | 3 9/16 x 2 5/8 x 7 7/8 |
| B | 90 x 67 x 268 | 3 9/16 x 2 5/8 x 10 1/2 |
| C | 90 x 67 x 335 | 3 9/16 x 2 5/8 x 13 3/16 |
| D | 90 x 67 x 402 | 3 9/16 x 2 5/8 x 15 13/16 |
| Weight/unit (avg.) | 4 kg | 8 lb |
| Area/layer | 0.98 m ² | 10.53 ft ² |
| Area/cube | 3.92 m² | 4 Rows 42.12 ft² |
| Qty/cube | A = 36 B = 36 C = 36 D = 36 | |
| Length/row | 10.89 lin. m | 35.64 lin. ft |
| Length/cube | 43.56 lin. m | 142.56 lin. ft |
| Weight/cube | 550 kg | 1210 lb |

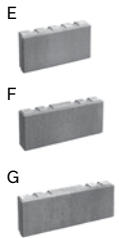
| Code | Colour |
|----------|---------------------|
| Standard | |
| 16251526 | Range Newport Grey |
| 16251527 | Rockland Black |
| 16251867 | Range Margaux Beige |
| 16251868 | Range Scandina Grey |
| 16252291 | Range Amber Beige |
| 16252293 | Range Shaded Grey |

A set of 4 units = 1.17 ft²
Sold in full cubes only
Production location Metcalfe

Typical Row

| | | | |
|---|---|---|---|
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |
| C | B | A | D |

180 Veneer



| | Dimensions mm | Dimensions in. |
|--------------------|---------------------------|------------------------------------|
| E | 180 x 67 x 335 | 7 1/16 x 2 5/8 x 13 3/16 |
| F | 180 x 67 x 402 | 7 1/16 x 2 5/8 x 15 13/16 |
| G | 180 x 67 x 469 | 7 1/16 x 2 5/8 x 18 1/2 |
| Weight/unit (avg.) | 10 kg | 21 lb |
| Area/layer | 1.08 m ² | 11.63 ft ² |
| Area/cube | 4.32 m² | 4 Rows 46.52 ft² |
| Qty/cube | E = 20 F = 20 G = 20 | |
| Length/row | 6.02 lin. m | 19.75 lin. ft |
| Length/cube | 24.08 lin. m | 79.00 lin. ft |
| Weight/cube | 605 kg | 1331 lb |

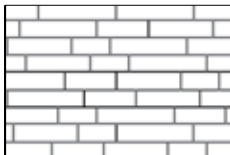
| Code | Colour |
|----------|---------------------|
| Standard | |
| 16251496 | Range Newport Grey |
| 16251497 | Rockland Black |
| 16251866 | Range Margaux Beige |
| 16251836 | Range Scandina Grey |
| 16252289 | Range Amber Beige |
| 16252288 | Range Shaded Grey |

A set of 3 units = 2.32 ft²
Sold in full cubes only
Production location Metcalfe

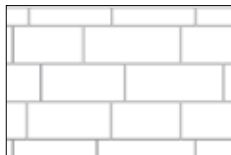
Typical Row

| | | |
|---|---|---|
| F | G | E |
| F | G | E |
| F | G | E |
| F | G | E |
| F | G | E |

Laying Patterns



Melville 90 Linear
100% Melville Tandem 90



Melville 180 Linear
100% Melville Tandem 180

TECHNICAL INFORMATION

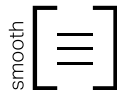
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Melville Tandem 90 and 180 Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Applications: Retaining wall (by using 90 mm and 180 mm Next structural units) - Double-sided wall (by using double-sided concrete or plastic connector) - Pillars (by using the Tandem Wall Grid Pillar Kit) - Steps (by using Melville Plus Step unit)

Recommended Capping units: Melville Plus Capping unit

Additional details: See our landscaping installation guide on our website.

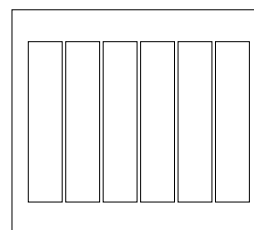
Orion Wall



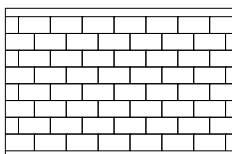
| | Dimensions mm | Dimensions in. |
|--------------------|---------------------------|----------------------------|
| | 180 x 203 x 813 | 7 x 8 x 32 |
| Weight/unit (avg.) | 68 kg | 151 lb |
| Unit/area (avg.) | 6.83 units/m ² | 0.63 unit/ft ² |
| Area/cube | 3.51 m² | 37.8 ft² |
| Length/cube | 19.51 lin. m | 64.02 lin. ft |
| Qty/cube | 24 units 4 Rows | 24 units |
| Weight/cube | 1640 kg | 3616 lb |

| Code | Colour |
|---------------------------------|------------------------|
| | Standard |
| 16251110 | Range Amber Beige |
| 16251109 | Range Scandinavia Grey |
| Sold in full cubes | |
| Do not double stack in winter | |
| Production location St-Eustache | |

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Orion Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

RB Wall



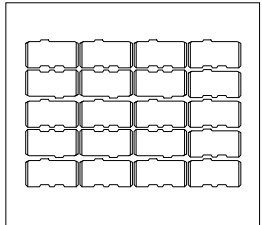
Standard



| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|----------------------------|
| | 150 x 300 x 200 | 5 29/32 x 11 13/16 x 7 7/8 |
| Weight/unit | 20.4 kg | 45 lb |
| Unit/area | - | 3.10 units/ft ² |
| Area/cube | - | 19.40 ft ² |
| Length/cube | - | 39.40 lin. ft |
| Qty/cube | 60 units | 60 units |
| Weight/cube | 1224 kg | 2698 lb |

| Code | Colour |
|-------------------------------|-------------------|
| Standard | |
| 16259289 | Natural |
| 16259287 | Desert Grey Blend |
| 16259288 | Granite Blend |
| 16251887 | Sierra Black |
| Sold by 15 pieces | |
| Split charges apply | |
| Production location Cambridge | |

Typical Row



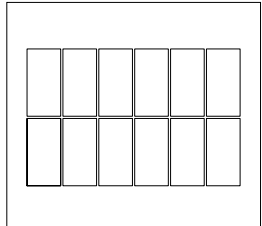
Corner



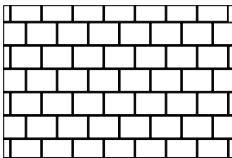
| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|----------------------------|
| | 150 x 300 x 200 | 5 29/32 x 11 13/16 x 7 7/8 |
| Weight/unit | 20.94 kg | 46.20 lb |
| Area/unit | - | 0.81 ft ² |
| Qty/cube | 36 units | 36 units |
| Weight/cube | 754 kg | 1664 lb |

| Code | Colour |
|-------------------------------|-------------------|
| Standard | |
| 16259283 | Natural |
| 16259281 | Desert Grey Blend |
| 16259282 | Granite Blend |
| 16251886 | Sierra Black |
| Sold by piece | |
| Split charges apply | |
| Production location Cambridge | |

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| RB Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

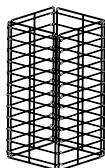
Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.

Features: Most RB Wall component units come split. Corner units are sold as single, pre-split units.

Tips: Build vertical walls by knocking off back half of each of the two ribs on top of the block using a hammer and chisel.

Tandem® Wall Accessories

Grid Pillar Kit



| | Dimensions mm | Dimensions in. |
|------------------------|---------------------|----------------------|
| | 1067 x 670 x 670 | 42 x 26 3/8 x 26 3/8 |
| Weight/unit | 23 kg | 50 lb |
| Surface of veneer req. | 2.60 m ² | 28 ft ² |
| Qty/cube | 10 units | 10 units |
| Weight/cube | 227 kg | 499 lb |

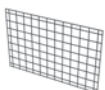
| Code | Colour |
|---|-----------------|
| | Standard |
| 70550661 | Silver |
| Includes one bag of 200 connectors Non returnable pallet Cannot be used with Melville and Lafitt Veneers (180) | |

Connectors

| | Dimensions mm | Dimensions in. |
|----------------|--------------------|-------------------|
| | 63.5 x 63.5 x 2438 | 2 1/2 x 2 1/2 x 8 |
| Qty/bag | 200 units | 200 units |
| Weight/package | 143 kg | 315 lb |

| Code | Colour |
|--|-----------------|
| | Standard |
| 70550961 | Grey |
| Sold by full package only Non returnable pallet | |

Modular Grid Kit



| | Dimensions mm | Dimensions in. |
|------------------------|---------------------|----------------------|
| | 717 x 1077 | 28,23 x 42,4 |
| Weight/unit | 3.4 kg | 7.5 lb |
| Surface of veneer req. | 0.77 m ² | 8.31 ft ² |
| Qty/cube | 40 units | 40 units |
| Weight/cube | 137 kg | 302 lb |

| Code | Colour |
|--|-----------------|
| | Standard |
| 70550550 | Silver |
| Includes one bag of 60 connectors, 10 screws and 10 clamps Non returnable pallet | |

8 ft. Shelf Angle



| | Dimensions mm | Dimensions in. |
|----------------|--------------------|-------------------|
| | 63.5 x 63.5 x 2438 | 2 1/2 x 2 1/2 x 8 |
| Qty/bag | 15 units | 15 units |
| Weight/package | 143 kg | 315 lb |

| Code | Colour |
|--|-----------------|
| | Standard |
| 34355362 | Grey |
| Sold by full package only Non returnable pallet | |

Double-Sided Plastic Connector

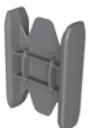


| | Dimensions mm | Dimensions in. |
|----------------|-----------------|-----------------|
| | 85 mm x 170 mm | 3 3/8 x 6 11/16 |
| Qty/bag | 50 units | 50 units |

Quantity of connectors required:
Lafitt Tandem 90 and Melville Tandem 90
 7 connectors per ft² (1) - 74 connectors per m² (1)
Lafitt Tandem 180 and Melville Tandem 180
 5.5 connectors per ft² (1) - 57 connectors per m² (1)
 (1) Based on one of the two sides of the double-sided wall

| Code | Colour |
|--|-----------------|
| | Standard |
| 70970615 | Black |
| Sold by full bag Recommended for curved walls | |

Corner Connector

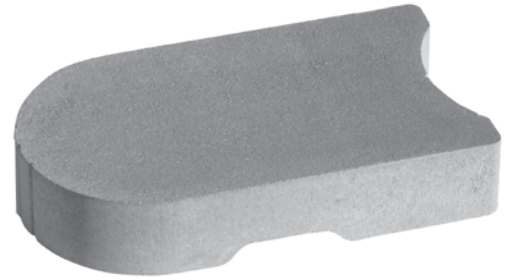



| | Dimensions mm | Dimensions in. |
|--|-----------------|-----------------|
| | 85 mm x 70 mm | 3 3/8 x 2 3/4 |
| Qty/bag | 50 units | 50 units |
| 12 bags/cube Quantity required per 90° corner: one corner connector per row | | |

| Code | Colour |
|------------------|-----------------|
| | Standard |
| 70970616 | Black |
| Sold by full bag | |

Additional details: See our landscaping installation guide on our website.

Tandem Wall Starter Unit



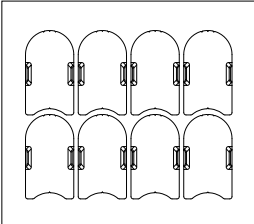


| | | | | |
|--------------|-------------------|--------|--------------------------|--|
| | Dimensions mm | | Dimensions in. | |
| | 90 x 268 x 469 | | 3 9/16 x 10 1/2 x 18 1/2 | |
| Weight/unit | 23 kg | | 51 lb | |
| Units/length | 2.30 units/lin. m | | 0.70 unit/lin. ft | |
| Qty/cube | 56 units | 7 Rows | 56 units | |
| Weight/cube | 1333 kg | | 2939 lb | |

| | |
|----------|--------|
| Code | Colour |
| Standard | |
| 12053584 | Grey |


Sold by piece
Can be double stacked
Production location Metcalfe

Typical Row



Tandem® Next Wall 180 mm Structural Unit





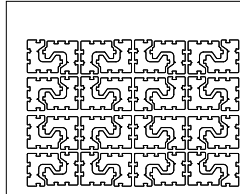
| | Dimensions mm | Dimensions in. |
|------------------|-----------------|------------------------|
| | 180 x 200 x 199 | 7 1/16 x 7 7/8 x 7 7/8 |
| Weight/unit | 9.4 kg | 20.58 lb |
| Area/layer | 1.13 m² | 12.16 ft² |
| Area/cube | 4.52 m² | 4 Rows |
| Length/row | 6.37 lin. m | 20.89 lin. ft |
| Length/cube | 25.47 lin. m | 83.57 lin. ft |
| Units/row | 32 | 32 |
| Qty/cube | 128 units | 128 units |
| Weight/cube | 1316 kg | 2901 lb |

| Code | Colour |
|----------|--------|
| Standard | |
| 16252752 | Grey |

4 bags of 37 connectors = 1 bag per row

Sold in full cubes only

Production location Trois-Rivières



Tandem Next Universal Connector



| Code | Colour |
|-----------------------------|--------|
| Standard | |
| 70972062 | Black |
| Box of 148 units | |
| 1 box of 4 bags of 37 units | |
| 72 boxes/cube | |
| Sold by box | |

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Tandem Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

The Tandem Next Wall system 180 mm Structural Unit may be used with the 180 mm Melville and Lafitt Veneer Units for retaining wall applications. Additional details: See our landscaping installation guide on our website.

Tandem® Wall

90 mm Structural Unit



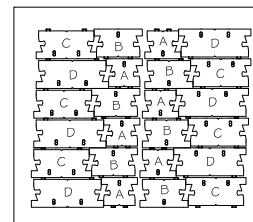
| | | Dimensions mm | Dimensions in. |
|---|---------------------|-----------------------------|------------------------------------|
| A | A | 90 x 155 x 201 | 3 9/16 x 6 1/8 x 7 7/8 |
| | B | 90 x 155 x 268 | 3 9/16 x 6 1/8 x 10 1/2 |
| B | C | 90 x 155 x 335 | 3 9/16 x 6 1/8 x 13 3/16 |
| | D | 90 x 155 x 402 | 3 9/16 x 6 1/8 x 15 13/16 |
| | Weight/unit (avg.) | 29.35 kg | 64.7 lb |
| | Area/layer | 0.65 m ² | 7.02 ft ² |
| C | Area/cube | 3.91 m² | 6 Rows 42.12 ft² |
| | Qty/cube | A = 36 B = 36 C = 36 D = 36 | |
| | Length/row (1 to 5) | 7.24 lin. m | 23.75 lin. ft |
| D | Length/cube | 43.44 lin. m | 142.50 lin. ft |
| | Weight/cube | 1230 kg | 2725 lb |

| Code | Colour |
|----------|--------|
| 16259063 | Grey |

For each structural unit,
1 alignment pin is included
A set of 4 units = 1.17 ft²

Sold in full cubes only
Can be double stacked
Production location Trois-Rivières

Typical Row



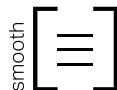
Walls




TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Tandem Wall Structural | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

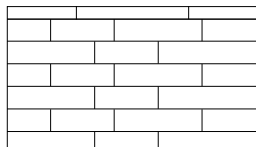
The Tandem Structural units must be used with the Melville and Lafitt Veneer units for retaining wall applications.
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Urbano® Wall



| | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|-----------------|----------------------------|--|---------------------|--|--|--|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <div>A</div>  | A | 120 x 201 x 335 | 4 3/4 x 7 15/16 x 13 3/16 | | Standard | <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> | | | | | | | B | A | C | | | | | | | | | | | | | | | |
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| B | A | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | B | 120 x 201 x 402 | 4 3/4 x 7 15/16 x 15 13/16 | 16254078 | Range Scandina Grey | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>B</div>  | C | 120 x 201 x 469 | 4 3/4 x 7 15/16 x 18 1/2 | 16254311 | Range Amber Beige | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Weight/unit (avg.) | 21 kg | 47 lb | 16254312 | Range Shaded Grey | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Area/layer | 0.87 m² | 9.35 ft² | Sold in full cubes only 148 universal connectors included Do not double stack in winter Production location St-Eustache | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Area/cube | 3.48 m² | 4 Rows 37.40 ft² | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>C</div>  | Length/cube | 28.94 lin. m | 94.96 lin. ft | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Weight/cube | 1525 kg | 3363 lb | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Laying Pattern

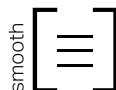





Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Urbano Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm |

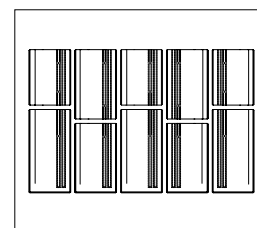
Vario™ Wall






| 90 mm | | Dimensions mm | Dimensions in. |
|--|--------------------|---------------------------|-------------------------|
| <div>A</div>  | A | 90 x 238 x 317.5 | 3 9/16 x 9 3/8 x 12 1/2 |
| | B | 90 x 238 x 397 | 3 9/16 x 9 3/8 x 15 5/8 |
| | C | 90 x 238 x 476.5 | 3 9/16 x 9 3/8 x 18 3/4 |
| <div>B</div>  | Weight/unit (avg.) | 20 kg | 44 lb |
| | Area/layer | 0.36 m ² | 3.84 ft ² |
| | Area/cube | 2.85 m² | 8 Rows |
| <div>C</div>  | Length/cube | 31.76 lin. m | 104.16 lin. ft |
| | Weight/cube | 1517 kg | 3346 lb |

| Code | Colour |
|-------------------------------|---------------------|
| | Standard |
| 16251288 | Range Amber Beige |
| 16251286 | Range Newport Grey |
| 16251287 | Range Scandina Grey |
| Full bundle only | |
| Can be double stacked | |
| Production location Cambridge | |

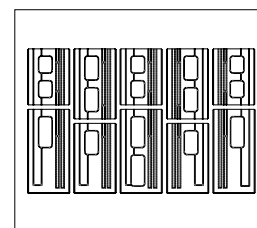
Typical Row



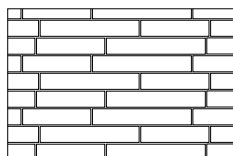
| 180 mm | | Dimensions mm | Dimensions in. |
|--------|---|-------------------|-----------------------------------|
| A |  | 180 x 238 x 317.5 | 7 x 9 3/8 x 12 1/2 |
| B |  | 180 x 238 x 397 | 7 x 9 3/8 x 15 5/8 |
| C |  | 180 x 238 x 476.5 | 7 x 9 3/8 x 18 3/4 |
| | Weight/unit (avg.) | 31 kg | 70 lb |
| | Area/layer | 0.71 m² | 7.69 ft² |
| | Area/cube | 3.55 m² | 5 Rows 38.45 ft² |
| | Length/cube | 19.85 lin. m | 65.10 lin. ft |
| | Weight/cube | 1506 kg | 3321 lb |

| Code | Colour |
|-------------------------------|---------------------|
| | Standard |
| 16251289 | Range Amber Beige |
| 16251060 | Range Newport Grey |
| 16251399 | Range Scandina Grey |
| Full bundle only | |
| Can be double stacked | |
| Production location Cambridge | |

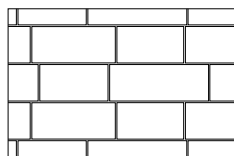
Typical Row



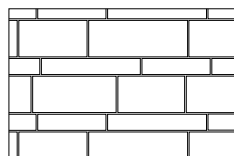
Laying Patterns



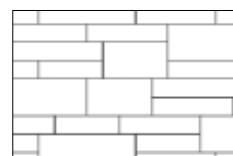
Linear
100% Vario 90



Linear
100% Vario 180



Linear
50% Vario 90 and 50% Vario 180




Modular
50% Vario 90 and 50% Vario 180

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------|-------------|-------------------|----------------------|---------------------------------------|------------|------------|--|
| Vario Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

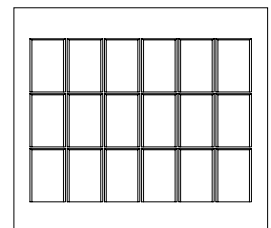
Wallstone® Wall




| Standard | Dimensions mm | Dimensions in. |
|---|------------------|----------------------------|
|  | 100 x 200 x 300 | 3 15/16 x 7 7/8 x 11 13/16 |
| Weight/unit | 13.3 kg | 29.3 lb |
| Unit/area | - | 3.10 units/ft ² |
| Area/cube | - | 34.80 ft ² |
| Length/cube | - | 106.30 lin. ft |
| Qty/cube | 108 units | 108 units |
| Weight/cube | 1436 kg | 3165 lb |

| Code | Colour |
|-------------------------------|-------------------|
| | Standard |
| 16259322 | Desert Grey Blend |
| 16259323 | Granite Blend |
| Sold by - 36 pieces | |
| Split charges apply | |
| Production location Cambridge | |

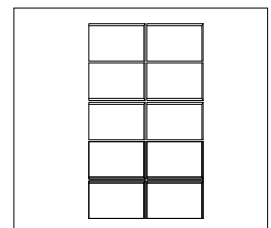
Typical Row



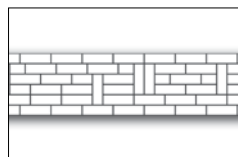
| Corner/ Column | Dimensions mm | Dimensions in. |
|---|-----------------|----------------------------|
|  | 100 x 200 x 300 | 3 15/16 x 7 7/8 x 11 13/16 |
| Weight/unit | 13.10 kg | 28.90 lb |
| Unit/area | - | 0.54 ft ² |
| Qty/cube | 36 units | 36 units |
| Weight/cube | 595 kg | 1312 lb |

| Code | Colour |
|-------------------------------|-------------------|
| | Standard |
| 16259316 | Desert Grey Blend |
| 16259317 | Granite Blend |
| Sold by piece | |
| Split charges apply | |
| Production location Cambridge | |

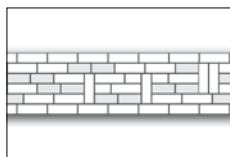
Typical Row



Laying Patterns



PATTERN 1: WALL ART 1
Place Wallstone standard units vertically and horizontally to create interesting patterns within the wall.



PATTERN 2: WALL ART 2
Add an additional dimension to your wall by including Wedgestone wall units in your pattern (shaded). Consider recessing blocks to add further distinction. Except for the coping course, it is not recommended to set units forward beyond the front of the base course.

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Wallstone Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Applications: Retaining walls MAX 10 m (3.3 ft)

Additional details: See our landscaping installation guide on our website.

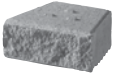
Wallstone and Wedgestone Wall can be used separately or in combination for greater flexibility.

Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wallstone Wall units come pre-split. End grooves on Wallstone Standard Units maintain interlock between courses, even when placed vertically. 2/3 of Standard Units are also double rock-faced.

Tips: Patterned Wallstone walls can be stacked vertically up to 6 courses high.

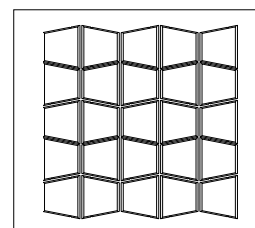
Wedgestone Wall



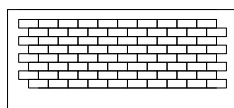
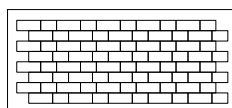
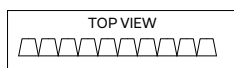
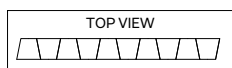
| Standard | Dimensions mm | Dimensions in. |
|---|-----------------------|------------------------------|
|  | 100 x 200 x 231 - 153 | 3 15/16 x 7 7/8 x 9 3/32 - 6 |
| Weight/unit | 9.27 kg | 20.04 lb |
| Unit/area | - | 4.00 units/ft ² |
| Area/cube | - | 37.20 ft ² |
| Length/cube | - | 113.60 lin. ft |
| Qty/cube | 150 units | 150 units |
| Weight/cube | 1390kg | 3064 lb |

| Code | Colour |
|-------------------------------|-------------------|
| | Standard |
| 16259334 | Desert Grey Blend |
| 16259335 | Granite Blend |
| Sold by - 25 pieces | |
| Split charges apply | |
| Production location Cambridge | |

Typical Row



Laying Patterns



Pattern 1

Pattern 2

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Wedgestone Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |


Applications: Retaining walls MAX 0.7 m (2'4")

Wallstone and Wedgestone Wall can be used separately or in combination for greater flexibility.

Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wedgestone Wall units come pre-split. Wedgestone Wall units are 100% double rock-faced and reversible for inside and outside curves. Units create a 600 mm (2') outside radius without cutting.

Tips: 4 Wedgestone Wall units are required for a rounded 90° corner, 16 pcs for a full circle.



- 
- 68 **Lafitt Plus Capping and Step**
 - 70 **Laguna Pool Capping**
 - 69 **Leno Bullnose Capping**
 - 69 **Leno Lafitt Capping** *New*
 - 69 **Leno Straight Capping** *New*
 - 70 **Marina Capping**
 - 71 **Melville Plus Capping and Step**
 - 72 **RB 24-inch Capping**
 - 73 **Wallstone 12-inch Capping**
 - 73 **Wedgestone Capping**

Accessories

Lafitt® Plus Capping and Step



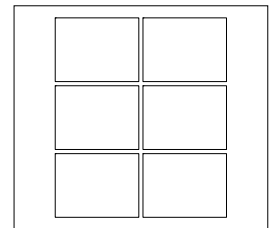
Capping



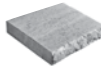
| | Dimensions mm | Dimensions in. |
|-----------------|-------------------|----------------------|
| | 90 x 305 x 400 | 3 9/16 x 12 x 15 3/4 |
| Weight/unit | 26.97 kg | 59.4 lb |
| Units/length | 2.50 units/lin. m | 0.76 unit/lin. ft |
| Length/row | 2.40 lin. m | 7.88 lin. ft |
| Length/cube | 21.60 lin. m | 70.88 lin. ft |
| Qty/cube | 54 units | 9 Rows |
| Weight/cube | 1456 kg | 3210 lb |

| Code | Colour |
|------------------------------|---------------------|
| Standard | |
| 16253731 | Range Margaux Beige |
| 16253724 | Range Newport Grey |
| 16253722 | Range Scandina Grey |
| 16253723 | Rockland Black |
| Sold by piece | |
| Split charges apply | |
| Can be double stacked | |
| Production location Metcalfe | |

Typical Row



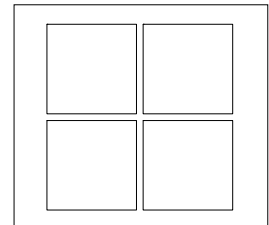
Step



| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|--------------------------|
| | 90 x 400 x 400 | 3 9/16 x 15 3/4 x 15 3/4 |
| Weight/unit | 35.69 kg | 78.6 lb |
| Length/cube | 14.40 lin. m | 47.25 lin. ft |
| Qty/cube | 36 units | 9 Rows |
| Weight/cube | 1285 kg | 2830 lb |

| Code | Colour |
|------------------------------|---------------------|
| Standard | |
| 16253704 | Range Margaux Beige |
| 16253703 | Range Newport Grey |
| 16253702 | Rockland Black |
| 16253701 | Range Scandina Grey |
| Sold by piece | |
| Split charges apply | |
| Can be double stacked | |
| Production location Metcalfe | |

Typical Row



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Lafitt Plus Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ² | 10.4% | Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm |
| Lafitt Plus Step | N/A | N/A | 35 MPa | 500 g/m ² | 2250 kg/m ³ | 5% | Length: ±2.0 mm Width : ±2.0 mm Height: -2.0 to +1.0 mm |

Additional details specific to this product are available by consulting our landscaping installation guide on our website

Leno Capping




smooth



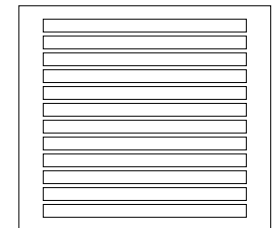
textured




| Bullnose | Dimensions mm | Dimensions in. |
|---|-------------------|-------------------|
|  | 60 x 305 x 915 | 2 3/8 x 12 x 36 |
| Weight/unit | 39 kg | 85 lb |
| Unit/area | 3.58 units/lin. m | 0.33 unit/lin. ft |
| Length/row | 10.98 lin. m | 36 lin. ft |
| Length/cube | 32.92 lin. m | 108 lin. ft |
| Qty/cube | 36 units | 3 Rows |
| Weight/cube | 1387 kg | 3057 lb |

| Code | Colour |
|-------------------------------|---------------------|
| Standard | |
| 121000134 | Range Amber Beige |
| 10502415 | Range Shaded Grey |
| 10502416 | Range Scandina Grey |
| 10502414 | Rockland Black |
| Cannot be double stacked | |
| Production location Cambridge | |

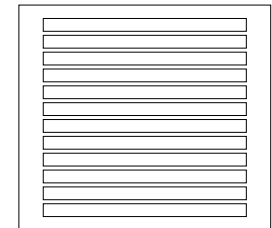
Typical Row




| Straight | Dimensions mm | Dimensions in. |
|---|-------------------|-------------------|
| <i>New</i>  | 60 x 305 x 915 | 2 3/8 x 12 x 36 |
| Weight/unit | 39 kg | 85 lb |
| Unit/area | 3.58 units/lin. m | 0.33 unit/lin. ft |
| Length/row | 10.98 lin. m | 36 lin. ft |
| Length/cube | 32.92 lin. m | 108 lin. ft |
| Qty/cube | 36 units | 3 Rows |
| Weight/cube | 1387 kg | 3057 lb |

| Code | Colour |
|-------------------------------|---------------------|
| Standard | |
| 121000141 | Range Amber Beige |
| 121000139 | Range Scandina Grey |
| 121000138 | Rockland Black |
| Cannot be double stacked | |
| Production location Cambridge | |

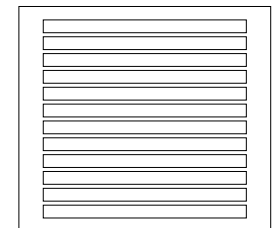
Typical Row



| Lafitt | Dimensions mm | Dimensions in. |
|---|-------------------|-------------------|
| <i>New</i>  | 60 x 305 x 915 | 2 3/8 x 12 x 36 |
| Weight/unit | 39 kg | 85 lb |
| Unit/area | 3.58 units/lin. m | 0.33 unit/lin. ft |
| Length/row | 10.98 lin. m | 36 lin. ft |
| Length/cube | 32.92 lin. m | 108 lin. ft |
| Qty/cube | 36 units | 3 Rows |
| Weight/cube | 1387 kg | 3057 lb |

| Code | Colour |
|-------------------------------|---------------------|
| Standard | |
| 121000137 | Range Margaux Beige |
| 121000136 | Range Newport Grey |
| 121000135 | Rockland Black |
| Cannot be double stacked | |
| Production location Cambridge | |

Typical Row



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Leno Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Laguna® Pool Capping



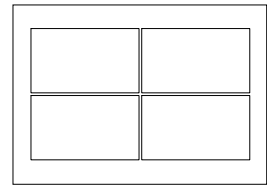
smooth



| | Dimensions mm | Dimensions in. |
|-----------------|-------------------|----------------------|
| | 60 x 360 x 610 | 2 3/8 x 14 3/16 x 24 |
| Weight/unit | 33 kg | 72 lb |
| Units/length | 1.64 units/lin. m | 0.50 unit/lin. ft |
| Length/row | 2.44 lin. m | 8.00 lin. ft |
| Length/cube | 17.08 lin. m | 56.00 lin. ft |
| Qty/cube | 28 units | 7 Rows |
| Weight/cube | 916 kg | 2015 lb |

| Code | Colour |
|------------------------------|-----------------|
| | Standard |
| 10503053 | Alpine Grey |
| 10506372 | Sterling Grey |
| Sold by piece | |
| Split charges apply | |
| Production location Montreal | |

Typical Row



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Laguna Pool Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Marina® Capping



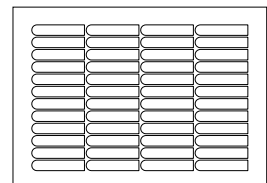
smooth



| | Dimensions mm | Dimensions in. |
|-----------------|-------------------|----------------------------|
| | 60 x 150 x 300 | 2 3/8 x 5 15/16 x 11 13/16 |
| Weight/unit | 6.3 kg | 13 lb |
| Units/length | 6.60 units/lin. m | 2.02 unit/lin. ft |
| Length/row | 7.20 lin. m | 23.50 lin. ft |
| Length/cube | 21.60 lin. m | 70.50 lin. ft |
| Qty/cube | 144 units | 3 Rows |
| Weight/cube | 936 kg | 2059 lb |

| Code | Colour |
|------------------------------|-----------------------------|
| | Standard |
| 121000140 | Range Scandinavia Grey - // |
| 10504189 | Rockland Black |
| Sold by piece | |
| Split charges apply | |
| Cannot be double stacked | |
| Production location Montreal | |

Typical Row



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-----------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Marina Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

We do not recommend using Laguna Pool Capping as a step unit.
Additional details: See our landscaping installation guide on our website.

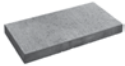
Melville® Plus Capping and Step



smooth



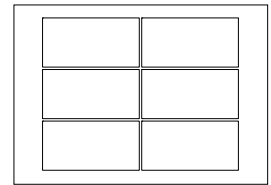
Plus Capping 60



| | Dimensions mm | Dimensions in. |
|-----------------|-------------------|---------------------|
| | 60 x 305 x 600 | 2 3/8 x 12 x 23 5/8 |
| Weight/unit | 25 kg | 56 lb |
| Units/length | 1.67 units/lin. m | 0.51 unit/lin. ft |
| Length/row | 3.60 lin. m | 11.81 lin. ft |
| Length/cube | 25.20 lin. m | 82.67 lin. ft |
| Qty/cube | 42 units | 7 Rows |
| Weight/cube | 1081 kg | 2381 lb |

| Code | Colour |
|----------|---------------------|
| | Standard |
| 16253909 | Range Amber Beige |
| 16253908 | Range Margaux Beige |
| 16253906 | Range Newport Grey |
| 16253907 | Range Scandina Grey |
| 16253916 | Range Shaded Grey |
| 16253692 | Rockland Black |

Typical Row



Sold by piece - Split charges apply
Can be double stacked
Production location Cambridge

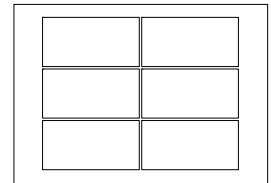
Plus Capping 90



| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|----------------------|
| | 90 x 305 x 600 | 3 9/16 x 12 x 23 5/8 |
| Weight/unit | 39 kg | 86 lb |
| Units/length | 0.6 unit/lin. m | 1.97 units/lin. ft |
| Length/row | 3.60 lin. m | 11.81 lin. ft |
| Length/cube | 25.20 lin. m | 82.67 lin. ft |
| Qty/cube | 42 units | 7 Rows |
| Weight/cube | 1624 kg | 3580 lb |

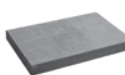
| Code | Colour |
|-----------|---------------------|
| | Standard |
| 121000150 | Range Amber Beige |
| 121000149 | Range Newport Grey |
| 121000148 | Range Scandina Grey |
| 121000147 | Rockland Black |

Typical Row



Sold by piece - Split charges apply
Can be double stacked
Production location Cambridge

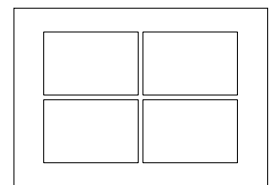
Plus Step 60



| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|-------------------------|
| | 60 x 400 x 600 | 2 3/8 x 15 3/4 x 23 5/8 |
| Weight/unit | 33 kg | 72 lb |
| Length/cube | 16.80 lin. m | 55.09 lin. ft |
| Qty/cube | 28 units | 7 Rows |
| Weight/cube | 947 kg | 2083 lb |

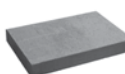
| Code | Colour |
|----------|---------------------|
| | Standard |
| 16253931 | Range Amber Beige |
| 16253918 | Range Scandina Grey |
| 16253919 | Range Shaded Grey |
| 16253917 | Rockland Black |

Typical Row



Sold by piece - Split charges apply
Can be double stacked
Production location Metcalfe

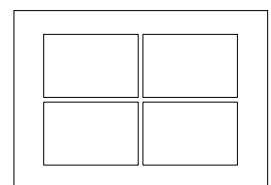
Plus Step 90



| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|--------------------------|
| | 90 x 400 x 600 | 3 9/16 x 15 3/4 x 23 5/8 |
| Weight/unit | 50 kg | 109 lb |
| Length/cube | 16.80 lin. m | 55.09 lin. ft |
| Qty/cube | 28 units | 7 Rows |
| Weight/cube | 1418 kg | 3126 lb |

| Code | Colour |
|----------|---------------------|
| | Standard |
| 16253734 | Range Amber Beige |
| 16253739 | Range Margaux Beige |
| 16253932 | Range Newport Grey |
| 16253733 | Range Scandina Grey |
| 16253737 | Range Shaded Grey |
| 16253738 | Rockland Black |

Typical Row



Sold by piece - Split charges apply
Can be double stacked
Production location Metcalfe


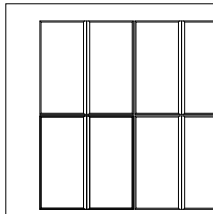
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Melville Plus Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ² | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |
| Melville Plus Step | N/A | N/A | 35 MPa | 500 g/m ² | 2250 kg/m ³ | 5% | Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm |

Additional details specific to this product are available by consulting our landscaping installation guide on our website.

RB 24 inch Wall Capping



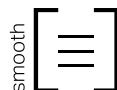
| Pre-Split | Dimensions mm | | Dimensions in. | Code | Colour | Typical Row |
|---|-----------------|-----------------------|---|-------------------|---|-------------|
|  | 75 x 300 x 610 | 2 15/16 x 11 7/8 x 24 | | Standard | | |
| Weight/unit | 29.75 kg | 65.56 lb | 16251369 | Grey |  | |
| Unit/area | - | 2.00 units/ft² | 16251367 | Desert Grey Blend | | |
| Length/cube | - | 64.0 lin. ft | 16251368 | Granite Blend | | |
| Qty/cube | 32 units | 32 units | 16251874 | Sierra Black | | |
| Weight/unit | 952 kg | 2098 lb | Sold in 8 pieces Split charges apply Can be double stacked Production location Cambridge | | | |



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| RB 24-inch Wall Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ² | 10.4% | Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm |

Additional details: See our landscaping installation guide on our website.

Wallstone 12 inch Capping




|  | Dimensions mm | Dimensions in. | Code | Colour | Typical Row | |
|---|-----------------|----------------------------|----------------|-------------------------------|---|-------------------|
| | 100 x 200 x 300 | 3 15/16 x 7 7/8 x 11 13/16 | | Standard |  | |
| | Weight/unit | 13.10 kg | 28.90 lb | 16259305 | | Desert Grey Blend |
| | Units/length | - | 3.1 units/ft² | 16259306 | | Granite Blend |
| | Length/row | - | 106.30 lin. ft | Sold by 18 pieces | | |
| | Qty/cube | 108 units | 108 units | Split charges apply | | |
| | Weight/cube | 1433 kg | 3159 lb | Production location Cambridge | | |

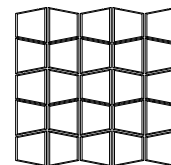
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Wallstone 12-inch Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm |

Wedgestone Capping



|  | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|-----------------------|------------------------------|----------------|--|-------------------|
| | 100 x 200 x 231 / 153 | 3 15/16 x 7 7/8 x 9 3/32 / 6 | | Standard | |
| | Weight/unit | 8.35 kg | 18.40 lb | 16259328 | Desert Grey Blend |
| | Length/cube | - | 113.60 lin. ft | 16259329 | Granite Blend |
| | Qty/cube | 150 units | 150 units | Sold by 25 pieces | |
| | Weight/cube | 1390 kg | 3064 lb | Split charges apply Production location Cambridge | |



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Wedgestone Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ³ | 10.4% | Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm |





76 **Mega Lafitt Plus**

77 **Mega Melville Plus**

78 **Valentia**


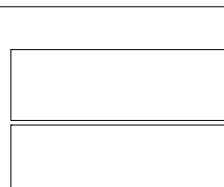
Mega Steps

Mega Lafitt® Plus Step



textured



|  | Dimensions mm | | Dimensions in. | | Code | Colour | Typical Row |
|---|------------------|-------------|----------------|---------|---|---------------------|---|
| | 180 x 406 x 1219 | | 7 x 16 x 48 | | Standard | | |
| | Weight/unit | 200 kg | 441 lb | | 16204026 | Range Margaux Beige |  |
| | Length/cube | 7.31 lin. m | 24 lin. ft | | 16203211 | Range Newport Grey | |
| | Qty/cube | 6 units | 3 Rows | 6 units | 16204028 | Rockland Black | |
| | Weight/cube | 1143 kg | 2740 lb | | Sold by piece Split charges apply Production location Woodstock | | |


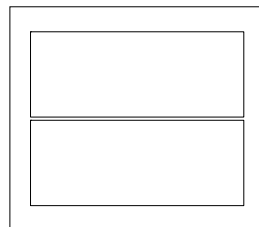
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|----------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Mega Lafitt Plus Step | N/A | N/A | 35 MPa | 500 g/m ² | 2250 kg/m ³ | 5% | Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm |

Given the weight of this step unit, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation), or specialized handling equipment such as a clamp adapted for this type of product. The Grande wall unit clamp can also be used.
Additional details: See our landscaping installation guide on our website.

Mega Melville® Plus Step



|  | Dimensions mm | | Dimensions in. | | Code | Colour | Typical Row  |
|--|-----------------|------------------|----------------|----------------|----------|---------------------|--|
| | | 180 x 406 x 1219 | | 7 x 16 x 48 | | Standard | |
| | Weight/unit | 203 kg | | 447 lb | 10050116 | Range Scandina Grey | |
| | Length/cube | 7.31 lin. m | | 24 lin. ft | 10050113 | Range Amber Beige | |
| | Qty/cube | 6 units | 3 Rows | 6 units | 10050111 | Rockland Black | |
| | Weight/cube | 1243 kg | | 2740 lb | 10050092 | Range Newport Grey | |
| | | | | | 10050112 | Range Shaded Grey | |
| Sold by piece Only 22 skids/truck Split charges apply Production location St-Eustache | | | | | | | |

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------------------|----------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Mega Melville Plus Step | N/A | N/A | 35 MPa | 500 g/m ² | 2250 kg/m ³ | 5% | Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm |

Given the weight of this step unit, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation), or specialized handling equipment such as a clamp adapted for this type of product. The Grande wall unit clamp can also be used.
Additional details: See our landscaping installation guide on our website.

Valentia Step



textured



Solid Step

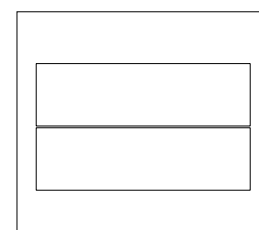


w

| | Dimensions mm | Dimensions in. |
|-------------|------------------|----------------------|
| | 175 x 350 x 1200 | 6.89 x 13.78 x 47.24 |
| Weight/unit | 183.4 kg | 404.4 lb |
| Qty/cube | 6 units | 6 units |
| Weight/cube | 1100.4 kg | 2431.9 lb |

| Code | Colour |
|-------------------------------|-----------------|
| | Standard |
| 10503269 | Sorrento |
| 10507862 | Sierra Black |
| Sold in full cubes only | |
| Production location Cambridge | |

Typical Row



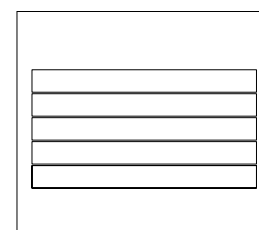
Terrace Step



| | Dimensions mm | Dimensions in. |
|-------------|------------------|----------------------|
| | 150 x 500 x 1500 | 5.91 x 19.69 x 59.06 |
| Weight/unit | 129.20 kg | 284.80 lb |
| Qty/cube | 5 units | 5 units |
| Weight/cube | 646 kg | 1424 lb |

| Code | Colour |
|-------------------------------|-----------------|
| | Standard |
| 10500972 | Sorrento |
| 10507863 | Sierra Black |
| Sold in full cubes only | |
| Production location Cambridge | |

Typical Row



Laid on their side

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------|----------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Valentia Step | N/A | N/A | 35 MPa | 500 g/m ² | 2250 kg/m ³ | 5% | Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm |

Additional details: See our landscaping installation guide on our website.



80 Driveway

81 Lafitt

82 Melville


83 Novo *New*

84 Splash Block

Curbs

Driveway Curb



| Standard | Dimensions mm | Dimensions in. | Code | Colour | Typical Row | |
|---|------------------|---------------------|---------------|-------------------------------|---|---------|
|  | 150 x 150 x 1000 | 5.91 x 5.91 x 39.37 | Standard | | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> | |
| | Weight/unit | 52.89 kg | 116.60 lb | 14200822 | | Natural |
| | Length/cube | - | 59.10 lin. ft | Sold by 6 pieces | | |
| | Qty/cube | 18 units | 18 units | Split charges apply | | |
| | Weight/cube | 952 kg | 2098 lb | Production location Cambridge | | |
| | | | | | | |

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------|----------|-------------------|----------------------|---------------------------------------|------------|------------|---|
| Driveway Curb | N/A | N/A | 30 MPa | 500 g/m² | 2250 kg/m² | 5% | Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm |

Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Lafitt® Curb



| | Dimensions mm | Dimensions in. |
|--------------------|---------------------|------------------------|
| | 125 x 115 x 600 | 4 7/8 x 4 1/2 x 23 5/8 |
| Weight/unit | 20 kg | 43 lb |
| Units/length | 1.67 units/lin. m | 0.51 unit/lin. ft |
| Length/row | 8.39 lin. m | 27.51 lin. ft |
| Length/cube | 33.56 lin. m | 110.04 lin. ft |
| Qty/cube | 56 units | 56 units |
| Weight/cube | 1100 kg | 2424 lb |

| Code | Colour |
|------------------------------|---------------------|
| | Prestige |
| 12053556 | Rockland Black |
| 12053567 | Range Margaux Beige |
| | Standard |
| 12053547 | Range Newport Grey |
| Sold by layer | |
| Split charges apply | |
| Production location Montreal | |

| Typical Row | |
|-------------|--|
| | |
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| | |
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| | |
| | |


TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------|----------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Lafitt Curb | N/A | N/A | 30 MPa | 500 g/m ² | 2250 kg/m ³ | 5% | Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm |

Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Melville® Curb



| | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|---------------------|------------------------|---|---------------------|-------------|
|  | 125 x 115 x 600 | 4 7/8 x 4 1/2 x 23 5/8 | | Prestige | |
| Weight/unit | 20 kg | 45 lb | 12053564 | Range Amber Beige | |
| Units/length | 1.67 units/lin. m | 0.51 unit/lin. ft | 12052496 | Rockland Black | |
| Length/row | 8.39 lin. m | 27.51 lin. ft | 12052101 | Range Scandina Grey | |
| Length/cube | 33.56 lin. m | 110.04 lin. ft | | Standard | |
| Qty/cube | 56 units | 56 units | 12053563 | Range Shaded Grey | |
| Weight/cube | 1137 kg | 2503 lb | Sold by layer Split charges apply Can be double stacked Production location Montreal | | |

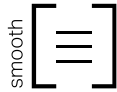
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TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------|----------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Melville Curb | N/A | N/A | 30 MPa | 500 g/m ² | 2250 kg/m ² | 5% | Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm |

Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Novo Curb *New*



| | Dimensions mm | Dimensions in. |
|--------------------|---------------------|--------------------------|
| | 178 x 152.5 x 610 | 7 x 6 x 24 in |
| Weight/unit | 39 kg | 85 lb |
| Units/length | 0.61 lin. m | 2 lin. ft |
| Length/row | 7.32 lin. m | 24 lin. ft |
| Length/cube | 29.28 lin. m | 4 Rows 96 lin. ft |
| Qty/cube | 48 units | 48 units |
| Weight/cube | 1884 kg | 4154 lb |

| Code | Colour |
|----------------------------|---------------------|
| | Prestige |
| 122000013 | Range Amber Beige |
| 122000011 | Rockland Black |
| 122000012 | Range Scandina Grey |
| Sold by layer | |
| Production location Quebec | |

| Typical Row | |
|-------------|--|
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| | |

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------|----------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Novo Curb | N/A | N/A | 30 MPa | 500 g/m ² | 2250 kg/m ² | 5% | Length: ±2,0 mm Width: ±2,0 mm Height: ±2,0 mm |

Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Splash Block



| | Dimensions mm | Dimensions in. | Code | Colour |
|-------------|----------------|----------------------|-------------------------------|-----------------|
| | 60 x 285 x 600 | 2.36 x 11.22 x 23.62 | | Standard |
| Weight/unit | 17.41 kg | 38.40 lb | 12059049 | Natural |
| Qty/cube | 48 units | 48 units | Sold in full cubes only | |
| Weight/cube | 836 kg | 1843 lb | Production location Cambridge | |

A photograph of a modern outdoor terrace at sunset. The terrace features a pergola with white columns and beams. The floor is covered in large, square tiles with a mix of light and dark grey tones, creating a checkered pattern. Several white lounge chairs with cushions are arranged on the terrace. Two large, white patio umbrellas with scalloped edges are open. In the background, a swimming pool is visible, and the sky is a mix of orange, yellow, and blue. The overall atmosphere is serene and luxurious.

86 **Mirage Noon**

87 **Mirage Quarziti 2.0**

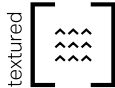
Mirage


Porcelain tiles, natural stone finishes and wood texture bring materials in harmony with nature.

Porcelain Tiles

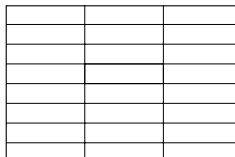
Mirage:

Noon

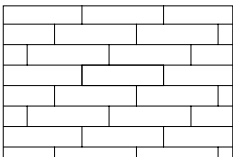


|  | | Dimensions mm | Dimensions in. | Code | Colour | Typical Row |
|---|-------------|-----------------|-------------------------|---|----------|-------------|
| | | | | | Standard | |
| | Weight/unit | 20 x 300 x 1200 | 3/4 x 11 13/16 x 47 1/4 | 43755243 | Daylight | |
| | Area/unit | 17 kg | 37 lb | 43755244 | Ember | |
| | Surface/box | 0.36 m² | 3.88 ft² | Sold by box of two units Split charges apply Production location Milton | | |
| | Area/cube | 0.72 m² | 7.75 ft² | | | |
| | Qty/cube | 25.92 m² | 279 ft² | | | |
| | Weight/cube | 36 boxes | 36 boxes | | | |
| | 1208 kg | 2664 lb | | | | |

Laying Patterns



Checkerboard



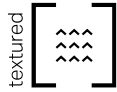
Linear

Mirage Porcelain Tiles are designated exclusively for pedestrian applications. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Mirage Porcelain Tiles are not designed for installation on pedestals. Mirage spacers (70660258) - 35 spacers are required per 100 sq.ft. Additional details: See our landscaping installation guide on our website

Porcelain Tiles

Mirage:

Quarziti 2.0



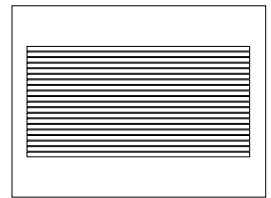
Large Rectangle 600 x 1200



| | Dimensions mm | Dimensions in. |
|-----------------|----------------------|------------------------|
| | 20 x 600 x 1200 | 3/4 x 23 5/8 x 47 1/4 |
| Weight/unit | 33 kg | 74 lb |
| Area/unit | 0.72 m ² | 7.75 ft ² |
| Area/cube | 25.20 m ² | 271.25 ft ² |
| Qty/cube | 35 boxes | 35 boxes |
| Weight/cube | 1207 kg | 2656 lb |

| Code | Colour |
|-------------------------|-----------------|
| | Standard |
| 43750638 | Glacier (2) |
| 43750338 | Waterfall (2) |
| 43750337 | Mantle (1) |
| Sold by box of one unit | |
| Split charges apply | |
| Production locations: | |
| Montreal (1) | |
| Milton (2) | |

Typical Row



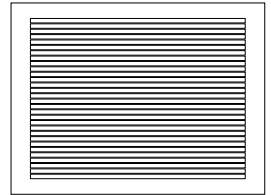
Large Square 600 x 600



| | Dimensions mm | Dimensions in. |
|-----------------|----------------------|------------------------|
| | 20 x 600 x 600 | 3/4 x 23 5/8 x 23 5/8 |
| Weight/unit | 17 kg | 37 lb |
| Area/unit | 0.36 m ² | 3.88 ft ² |
| Area/cube | 21.60 m ² | 232.50 ft ² |
| Qty/cube | 30 boxes | 30 boxes |
| Weight/cube | 1034 kg | 2280 lb |

| Code | Colour |
|--------------------------|-----------------|
| | Standard |
| 43750931 | Glacier (2) |
| 43750462 | Waterfall (2) |
| 43750460 | Mantle (1) |
| Sold by box of two units | |
| Split charges apply | |
| Production locations: | |
| Montreal (1) | |
| Milton (2) | |

Typical Row



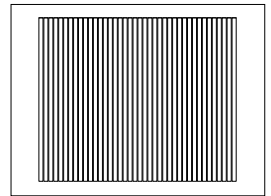
Pool Capping 330 x 600



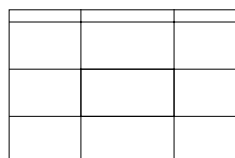
| | Dimensions mm | Dimensions in. |
|-----------------|----------------------|------------------------|
| | 20 x 330 x 600 | 3/4 x 13 x 23 5/8 |
| Weight/unit | 9 kg | 20 lb |
| Area/unit | 0.20 m ² | 2.13 ft ² |
| Area/cube | 23.75 m ² | 255.75 ft ² |
| Qty/cube | 40 boxes | 40 boxes |
| Weight/cube | 1080 kg | 2400 lb |

| Code | Colour |
|----------------------------|-----------------|
| | Standard |
| 43755036 | Glacier |
| 43755063 | Waterfall |
| 43755034 | Mantle |
| Sold by box of three units | |
| Split charges apply | |
| Production location Milton | |

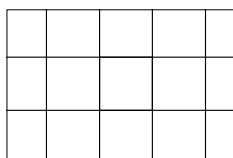
Typical Row



Laying Patterns



Checkerboard 600 x 1200



Checkerboard 600 x 600

Mirage Porcelain Tiles are designated exclusively for pedestrian applications. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Mirage Porcelain Tiles are not designed for installation on pedestals. Additional details: See our landscaping installation guide on our website

Polymeric Sands



| Polymeric Sand SMARTSAND | | | CODE | COLOUR |
|--------------------------|----------|-------|----------|------------|
| Weight per bag | 22.73 kg | 50 lb | 40101218 | Tan |
| Bags/cube | 56 bags | | 40101219 | Granite |
| | | | 40101220 | Urban Grey |

| Polymeric Sand HP NextGel | | | CODE | COLOUR |
|---------------------------|----------|-------|----------|-------------|
| Weight per bag | 22.73 kg | 50 lb | 40100596 | Tan |
| Bags/cube | 56 bags | | 40100597 | Granite |
| | | | 40100598 | Grey Urbain |
| | | | 40105613 | Ivory |
| | | | 40108003 | Black |

| Polymeric Sand RG+ NextGel <i>New</i> | | | CODE | COLOUR |
|---------------------------------------|----------|-------|----------|--------------|
| Weight per bag | 22.73 kg | 50 lb | 40100593 | Tan |
| Bags/cube | 56 bags | | 40105160 | Dark Granite |

| NOCO Jointing Product <i>New</i> | | | CODE | COLOUR |
|----------------------------------|----------|-------|----------|------------|
| Weight per bag | 22.73 kg | 50 lb | 40104121 | Desert Tan |
| Bags/cube | 56 bags | | 40104120 | Iron Grey |

| EDGE BOND <i>New</i> | | | CODE | COLOUR |
|----------------------|---------|-------|----------|--------|
| Weight per bag | 22.7 kg | 50 lb | 70972432 | Grey |
| Bags/cube | 56 bags | | | |

| STORM Jointing Compound <i>New</i> | | | CODE | COLOUR |
|------------------------------------|------------|-------|-----------|---------|
| Weight per bucket | 18.1 kg | 40 lb | 40105082 | Tan |
| Buckets/cube | 50 buckets | | 40105084 | Granite |
| | | | 141000028 | Ivory |
| | | | 40100613 | Black |

QUANTITY CHART FOR FILLING JOINTS FOR SLABS AND PAVERS

SURFACE PER BAG OF 22.7 KG (50 LB)

| PAVERS | Techniseal Polymeric Sands |
|--|---|
| Brooklyn Paver <i>New</i> | 70 ft ² (6.5 m ²) |
| Capio Paver <i>New</i> | 108 ft ² (10.2 m ²) |
| Cassara Large Rectangle Paver | 62 ft ² (5.73 m ²) |
| Eko Mix Paver | 76 ft ² (7.2 m ²) |
| Eko Small Rectangle Paver | 51 ft ² (4.7 m ²) |
| Esbelto DuraFusion Paver | 124 ft ² (11.53 m ²) |
| Kensington Paver | 47 ft ² (4.36 m ²) |
| Kensington Smooth Paver | 37 ft ² (3.44 m ²) |
| Mega Melville Paver | 217 ft ² (30.19 m ²) |
| Melville 60 Small Rectangle Paver | 103 ft ² (9.60 m ²) |
| Melville 80 Paver | 116 ft ² (10.79 m ²) |
| Melville 80 Small Rectangle Paver | 77 ft ² (7.20 m ²) |
| Melville 80 DuraFusion Paver | 116 ft ² (10.79 m ²) |
| Melville Classic Paver | 65 ft ² (6.08 m ²) |
| Melville Plank Paver - Large | 79 ft ² (7.32 m ²) |
| Melville Plank Paver - Slim | 54 ft ² (5.06 m ²) |
| Mondrian Plus 60 Small Rectangle Paver | 38 ft ² (3.56 m ²) |
| Mondrian Plus 80 Paver | 43 ft ² (3.99 m ²) |
| Mondrian Plus 80 Small Rectangle Paver | 29 ft ² (2.67 m ²) |
| Niagara 60 Paver | 82 ft ² (7.59 m ²) |
| Trafalgar 60 Paver | 122 ft ² (11.37 m ²) |
| Vendome 80 Paver | 33 ft ² (3.06 m ²) |
| Vendome 60 Paver | 44 ft ² (4.08 m ²) |

| SLABS | Techniseal Polymeric Sands |
|------------------------------|---|
| Cassara Large Rectangle Slab | 103 ft ² (12.16 m ²) |
| City Slab | 147 ft ² (13.63 m ²) |
| Esbelto DuraFusion Slab | 165 ft ² (15.37 m ²) |
| Mega Melville Slab | 289 ft ² (26.92 m ²) |
| Melville 24 x 24 Slab | 248 ft ² (23.04 m ²) |
| Melville 60 Slab | 155 ft ² (14.39 m ²) |
| Melville 60 DuraFusion Slab | 155 ft ² (14.39 m ²) |
| Metrik Slab | 55 ft ² (5.10 m ²) |
| Mondrian Plus 50 Slab | 186 ft ² (17.26 m ²) |
| Mondrian Plus 60 Slab | 57 ft ² (5.31 m ²) |
| Rosebel Slab | 75 ft ² (6.36 m ²) |
| Wilfrid Slab | 244 ft ² (22.68 m ²) |
| Vertex Slab <i>New</i> | 181 ft ² (16.84 m ²) |



- 90 **Beltis Fire Pit Kit**
- 91 **Bordeaux Brick Oven**
- 91 **Bordeaux Fireplace**
- 92 **Bordeaux Grill Island**
- 93 **Bordeaux Wood Boxes**

Elements™

Make the outdoor cozier with Permacon products that takes your landscaping to the next level with distinctive design elements, comfort and functionality.

Beltis® Firepit Kit



| | Dimensions mm | Dimensions in. |
|-------------|---------------|----------------|
| | 305 x 1092 | 12 x 43 |
| Qty/cube | 1 kit | 1 kit |
| Weight/cube | 363 kg | 800 lb |

| Code | Colour |
|----------|--------------|
| Standard | |
| 12052855 | Earth Blend |
| 12052854 | Shadow Blend |

This kit includes the metal ring, concrete units and spark screen
Production location Woodstock

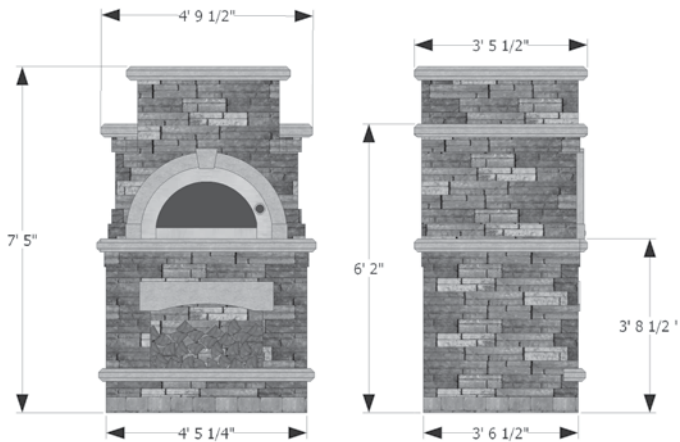
Bordeaux Brick Oven



Special order only

| | |
|----------------|--------------|
| Dimensions in. | 92 x 42 x 53 |
| Weight | 5252 lb |

| Code | Colour |
|----------------------------|-----------------------|
| 13000014 | Sienna - Base and Top |
| 13000009 | Sienna - Base |
| 13020100 | Sienna - Top |
| Packaged on 2 pallets | |
| Production location Milton | |



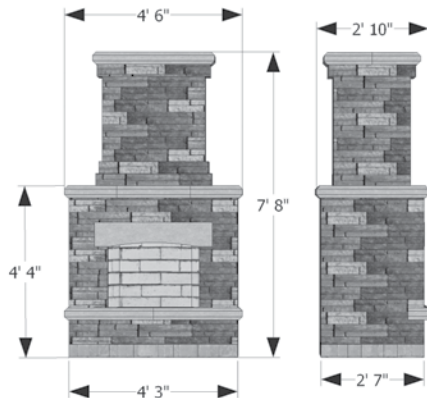
Bordeaux Fireplace



Special order only

| | |
|----------------|--------------|
| Dimensions in. | 92 x 31 x 51 |
| Weight | 4170 lb |

| Code | Colour |
|----------------------------|-----------------------|
| 13070014 | Sienna - Base and Top |
| 13070009 | Sienna - Base |
| 13020101 | Sienna - Top |
| Packaged on 2 pallets | |
| Production location Milton | |



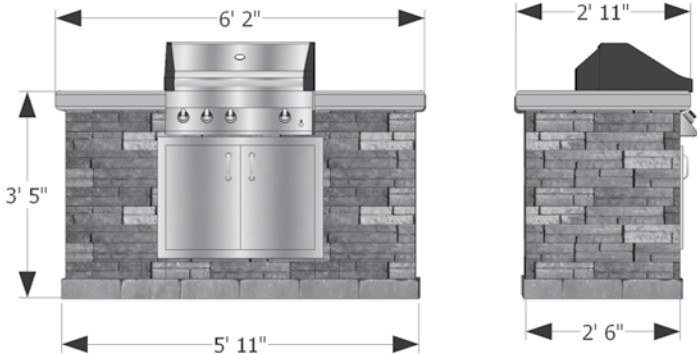
Elements

Bordeaux Grill Island



Special order only

| | | | |
|----------------------------|--------------|----------|----------------------|
| Dimensions in. | 41 x 30 x 71 | Code | Colour |
| Weight | 3055 lb | 13110014 | Sienna - Natural gas |
| | | 13110015 | Sienna - Propane |
| Packaged on 2 pallets | | | |
| Production location Milton | | | |

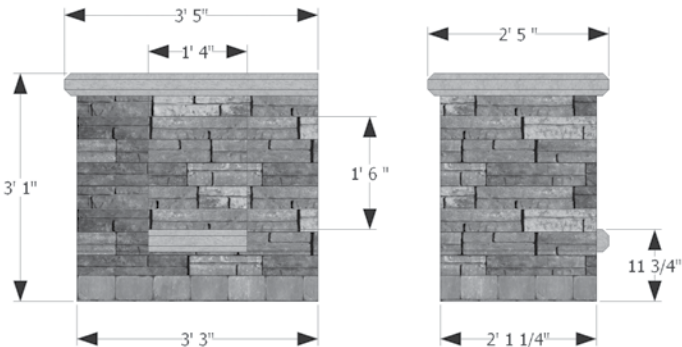


Bordeaux Wood Boxes



Special order only

| | | | |
|----------------------------|--------------|----------|--------|
| Dimensions in. | 37 x 25 x 39 | Code | Colour |
| Weight | 3070 lb | 13140020 | Sienna |
| Packaged on 1 pallet | | | |
| Production location Milton | | | |







- 96 **Agora Paver**
- 98 **Agora Aqua Paver**
- 99 **AquaPave Paver**
- 100 **Boulevard 300 Paver**
- 103 **Boulevard 500 Paver**
- 105 **Boulevard Drain Paver**
- 106 **Boulevard Verde Paver**
- 107 **Boulevard Striated Paver**
- 108 **Boulevard TLI 90 Paver**
- 109 **Boulevard TLI 100 Paver**
- 111 **Boulevard TLI 150 Paver**
- 113 **Boulevard TLI 90 Paver Crescendo 320**
- 114 **Boulevard TLI 100 Paver Crescendo 300**
- 115 **Boulevard TLI 150 Paver Crescendo 125**
- 116 **Boulevard TLI 150 Paver Crescendo 320**
- 117 **Boulevard TLI 200 Paver Crescendo 300**
- 118 **Paleo-Tec Paver**
- 119 **Vertex Paver** *New*
- 120 **Keystone Wall**
- 120 **Keystone Capping**
- 121 **SmartCast Reflect Slab**
- 122 **Urban Slab**
- 123 **Versailles Slab**
- 124 **Institutional Curbs**




Architectural Landscaping

Agora Paver



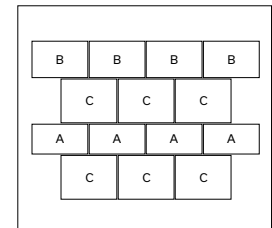
Light
Commercial




| 80 mm | | Dimensions mm | Dimensions in. |
|-------|---|--------------------|---|
| A |  | 80 x 167 x 300 | 3 1/8 x 6 9/16 x 11 |
| B |  | 80 x 200 x 300 | 3 1/8 x 7 7/8 x 11 |
| C |  | 80 x 233 x 300 | 3 1/8 x 9 3/16 x 11 |
| | | Weight/unit (avg.) | 11 kg 24 lb |
| | | Unit/area (avg.) | 13.27 units/m ² 1.51 units/ft ² |
| | | Area/layer | 0.86 m ² 9.26 ft ² |
| | | Area/cube | 6.88 m² 8 Rows 74.08 ft² |
| | | Length/row | 4.20 lin. m 13.78 lin. ft |
| | | Length/cube | 33.60 lin. m 110.24 lin. ft |
| | | Weight/cube | 1265 kg 2789 lb |

| Colour |
|---------------------------|
| Standard |
| Rockland Black |
| Range Amber Beige |
| Range Shaded Grey |
| Range Scandina Grey |
| A, B, C are sold together |

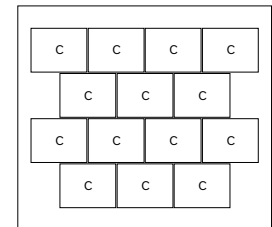
Typical Row






| Large Rectangle 80 mm | | Dimensions mm | Dimensions in. |
|---|--|--------------------|---|
|  | | 80 x 233 x 300 | 3 1/8 x 9 3/16 x 11 |
| | | Weight/unit (avg.) | 13 kg 28 lb |
| | | Unit/area (avg.) | 14.28 units/m ² 1.33 units/ft ² |
| | | Area/layer | 0.98 m ² 10.55 ft ² |
| | | Area/cube | 7.84 m² 8 Rows 84.40 ft² |
| | | Length/row | 4.20 lin. m 13.78 lin. ft |
| | | Length/cube | 33.60 lin. m 110.24 lin. ft |
| | | Qty/cube | 112 units 112 units |
| | | Weight/cube | 1440 kg 3175 lb |

| Colour |
|---------------------|
| Standard |
| Rockland Black |
| Range Amber Beige |
| Range Shaded Grey |
| Range Scandina Grey |

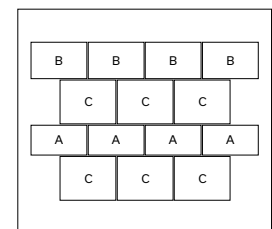
Typical Row



| 100 mm | | Dimensions mm | Dimensions in. |
|--------|---|--------------------|--|
| A |  | 100 x 167 x 300 | 4 x 6 9/16 x 11 |
| B |  | 100 x 200 x 300 | 4 x 7 7/8 x 11 |
| C |  | 100 x 233 x 300 | 4 x 9 3/16 x 11 |
| | | Weight/unit (avg.) | 13 kg 29 lb |
| | | Unit/area (avg.) | 13.27 units/m ² 1.51 units/ft ² |
| | | Area/layer | 0.86 m ² 9.26 ft ² |
| | | Area/cube | 8.60 m² 10 Rows 92.60 ft² |
| | | Length/row | 4.20 lin. m 13.78 lin. ft |
| | | Length/cube | 42 lin. m 137.80 lin. ft |
| | | Weight/cube | 1898 kg 4184 lb |

| Colour |
|---------------------------|
| Standard |
| Rockland Black |
| Range Amber Beige |
| Range Shaded Grey |
| Range Scandina Grey |
| A, B, C are sold together |

Typical Row



Make sure that when using mixed bundle, Large Rectangle will be required to fill voids

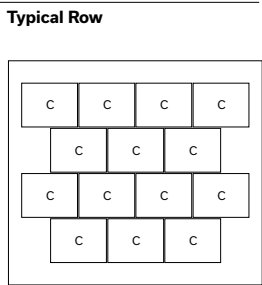
Agora Paver - cont'd

Large Rectangle 100 mm



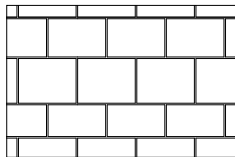
| | Dimensions mm | Dimensions in. |
|--------------------|----------------------------|----------------------------|
| | 100 x 233 x 300 | 4 x 9 3/16 x 11 |
| Weight/unit (avg.) | 15.6 kg | 33.1 lb |
| Unit/area (avg.) | 14.28 units/m ² | 1.33 units/ft ² |
| Area/layer | 0.98 m ² | 10.55 ft ² |
| Area/cube | 9.80 m² | 10 Rows |
| Length/row | 4.20 lin. m | 13.78 lin. ft |
| Length/cube | 42 lin. m | 137.80 lin. ft |
| Qty/cube | 140 units | 140 units |
| Weight/cube | 2184 kg | 4704 lb |

| Colour |
|---------------------|
| Standard |
| Rockland Black |
| Range Amber Beige |
| Range Shaded Grey |
| Range Scandina Grey |



Make sure that when using mixed bundle, Large Rectangle will be required to fill voids

Laying Pattern



Linear

TECHNICAL INFORMATION

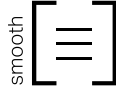
| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Agora Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Agora Aqua Paver






ASTM #8 Aggregate
jointing material

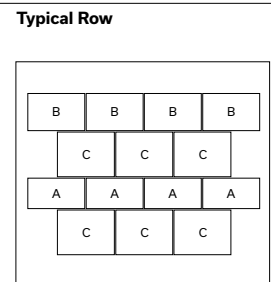



Light
Commercial



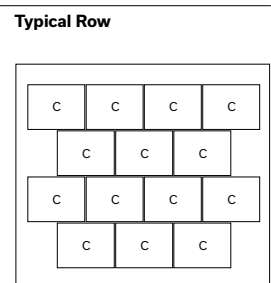
| | | Dimensions mm | Dimensions in. |
|---|---|----------------------------|-----------------------------|
| A |  | 80 x 167 x 300 | 3 1/8 x 6 9/16 x 11 |
| B |  | 80 x 200 x 300 | 3 1/8 x 7 7/8 x 11 |
| C |  | 80 x 233 x 300 | 3 1/8 x 9 3/16 x 11 |
| | Weight/unit (avg.) | 11 kg | 24 lb |
| | Unit/area (avg.) | 13.27 units/m ² | 1.51 units/ft ² |
| | Area/layer | 0.86 m ² | 9.26 ft ² |
| | Area/cube | 6.88 m² | 74.08 ft² |
| | Length/row | 4.20 lin. m | 13.78 lin. ft |
| | Length/cube | 33.60 lin. m | 110.24 lin. ft |
| | Weight/cube | 1265 kg | 2789 lb |

| Colour |
|---------------------------|
| Standard |
| Rockland Black |
| Range Amber Beige |
| Range Shaded Grey |
| Range Scandina Grey |
| A, B, C are sold together |



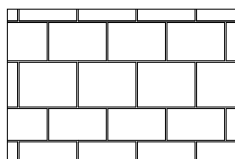
| | | Dimensions mm | Dimensions in. |
|------------------------|---|----------------------------|----------------------------|
| Large Rectangle |  | 80 x 233 x 300 | 3 1/8 x 9 3/16 x 11 |
| | Weight/unit (avg.) | 13 kg | 28 lb |
| | Unit/area (avg.) | 14.28 units/m ² | 1.33 units/ft ² |
| | Area/layer | 0.98 m ² | 10.55 ft ² |
| | Area/cube | 7.84 m² | 84.40ft² |
| | Length/row | 4.20 lin. m | 13.78 lin. ft |
| | Length/cube | 33.60 lin. m | 110.24 lin. ft |
| | Qty/cube | 112 units | 112 units |
| | Weight/cube | 1440 kg | 3175 lb |

| Colour |
|---------------------------|
| Standard |
| Rockland Black |
| Range Amber Beige |
| Range Shaded Grey |
| Range Scandina Grey |
| A, B, C are sold together |



Make sure that when using mixed bundle, Large Rectangle will be required to fill voids

Laying Pattern



Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Agora Aqua Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

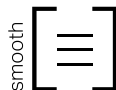
Joint spacing is 7 mm (0.28 in.) which allows an initial surface infiltration rate of +/- 13 300 mm/hr.

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

AquaPave® Paver



ASTM #8 Aggregate
jointing material



Light
Commercial

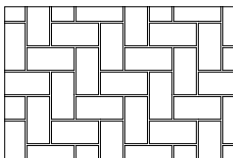


| | Dimensions mm | Dimensions in. |
|------------------|---|-----------------------------|
| | 80 x 98 x 198 | 3 1/8 x 3 41/48 x 7 |
| Weight/unit | 3.54 kg | 7.80 lb |
| Area/unit | 0.42 m ² | 4.58 ft ² |
| Area/cube | 8.77 m² | 94.40 ft² |
| Length/cube | 132.60 lin. ft (rectangles only) | |
| Qty/cube | 464 units (400 rectangles. 64 half-stone) | |
| Weight/cube | 1529 kg | 3371 lb |

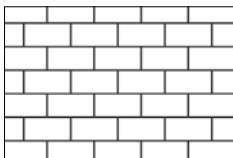
Packaged in herringbone to facilitate mechanical installation

| Code | Colour |
|------------------------------------|-----------------|
| | Standard |
| 10501969 | Natural |
| Call for custom colour information | |

Laying Pattern



Herringbone



Linear

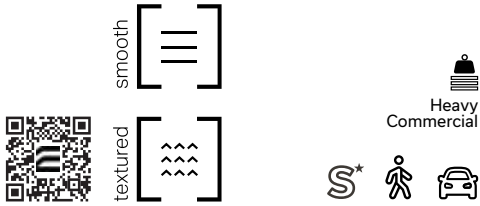
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------|------------|-------------------|----------------------|--|---------|------------|--|
| AquaPave Paver | CSA A231.2 | N/A | µ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |


Joint spacing is 8mm (0.32 in.) which allows an initial surface infiltration rate of +/- 3 018 mm/hr.

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Boulevard 300 Paver



| Colour | |
|--|-------------------------|
| smooth  | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

| textured | Colour |
|---|----------------------------|
|  | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

Custom colour available, call for information

| 100 x 300 | | Dimensions mm | Dimensions in. |
|-----------|----------------------|----------------------------|----------------------------|
| | A | 100 x 100 x 300 | 4 x 4 x 11 13/16 |
| | Unit/area | 33.33 units/m ² | 3.05 units/ft ² |
| | Cube ft ² | 72.33 | 10.33 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Sold separately | | |

| Typical Row |
|-------------|
| [[]] |

| 100 x 600 | | Dimensions mm | Dimensions in. |
|-----------|----------------------|----------------------------|----------------------------|
| | J | 100 x 100 x 600 | 4 x 4 x 23 5/8 |
| | Unit/area | 16.67 units/m ² | 1.52 units/ft ² |
| | Cube ft ² | 72.33 | 10.33 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Sold separately | | |

| Typical Row |
|-------------|
| [[]] |

| 100 x 450 | | Dimensions mm | Dimensions in. |
|-----------|----------------------|----------------------------|----------------------------|
| | B | 100 x 100 x 450 | 4 x 4 x 17 3/4 |
| | Unit/area | 22.22 units/m ² | 2.06 units/ft ² |
| | Cube ft ² | 85.28 | 10.66 per row |
| | Cube ft ² | 85.28 | 10.66 per row |
| | Cube ft ² | 63.96 | 10.66 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |
| Sold separately | | |

| Typical Row |
|-------------|
| [[]] |

| 150 x 450 | | Dimensions mm | Dimensions in. |
|-----------|----------------------|----------------------------|----------------------------|
| | C | 100 x 150 x 450 | 4 x 5 7/8 x 17 3/4 |
| | Unit/area | 14.81 units/m ² | 1.37 units/ft ² |
| | Cube ft ² | 81.36 | 10.17 per row |
| | Cube ft ² | 81.36 | 10.17 per row |
| | Cube ft ² | 61.02 | 10.17 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |
| Sold separately | | |

| Typical Row |
|-------------|
| [[]] |

Boulevard 300 Paver - cont'd

150 x 150

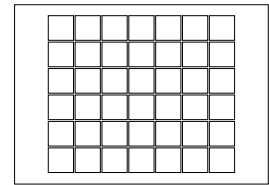


| | Dimensions mm | Dimensions in. |
|----------------------|----------------------------|----------------------------|
| D | 100 x 150 x 150 | 4 x 5 7/8 x 5 7/8 |
| Unit/area | 44.44 units/m ² | 4.12 units/ft ² |
| Cube ft ² | 81.36 | 10.17 per row |
| Cube ft ² | 81.36 | 10.17 per row |
| Cube ft ² | 61.02 | 10.17 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

Sold separately

Typical Row



150 x 300

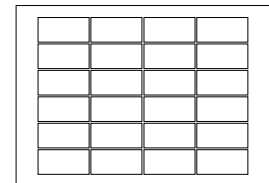


| | Dimensions mm | Dimensions in. |
|----------------------|----------------------------|----------------------------|
| E | 100 x 150 x 300 | 4 x 5 7/8 x 11 13/16 |
| Unit/area | 22.22 units/m ² | 2.06 units/ft ² |
| Cube ft ² | 69.78 | 11.63 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
|----------------------|----------|----------|

Sold separately

Typical Row



300 x 300

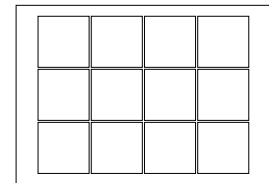


| | Dimensions mm | Dimensions in. |
|----------------------|----------------------------|----------------------------|
| F | 100 x 300 x 300 | 4 x 11 13/16 x 11 13/16 |
| Unit/area | 11.11 units/m ² | 1.03 units/ft ² |
| Cube ft ² | 69.78 | 11.63 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
|----------------------|----------|----------|

Sold separately

Typical Row



200 x 600

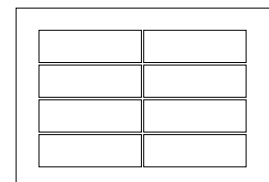


| | Dimensions mm | Dimensions in. |
|----------------------|---------------------------|---------------------------|
| G | 100 x 200 x 600 | 4 x 7 7/8 x 23 5/8 |
| Unit/area | 8.33 units/m ² | 0.77 unit/ft ² |
| Cube ft ² | 72.31 | 10.33 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
|----------------------|----------|----------|

Sold separately

Typical Row



300 x 600

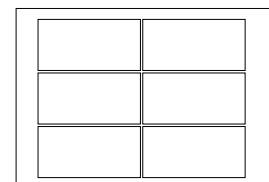


| | Dimensions mm | Dimensions in. |
|----------------------|---------------------------|---------------------------|
| H | 100 x 300 x 600 | 4 x 11 13/16 x 23 5/8 |
| Unit/area | 5.55 units/m ² | 0.52 unit/ft ² |
| Cube ft ² | 69.78 | 11.63 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
|----------------------|----------|----------|

Sold separately

Typical Row



600 x 600

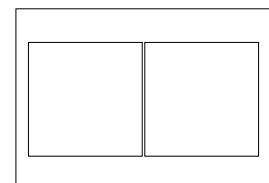


| | Dimensions mm | Dimensions in. |
|----------------------|---------------------------|---------------------------|
| I | 100 x 600 x 600 | 4 x 23 5/8 x 23 5/8 |
| Unit/area | 2.77 units/m ² | 0.26 unit/ft ² |
| Cube ft ² | 46.5 | 7.75 per row |
| Cube ft ² | 81.36 | 10.17 per row |
| Cube ft ² | 61.02 | 10.17 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

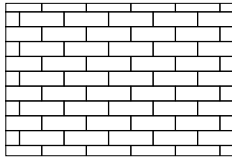
Sold separately

Typical Row

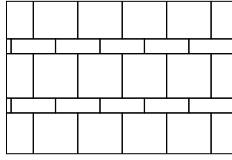


Boulevard 300 Paver - cont'd

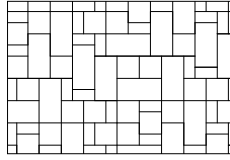
Laying Patterns



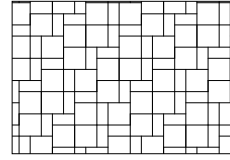
Linear



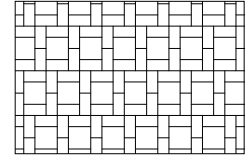
Linear modified
25% F + 75% G



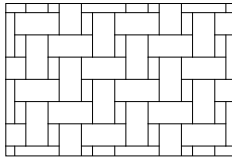
Modular
12% C + 21% D + 67% E



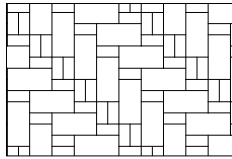
Modular
50% C + 50% D



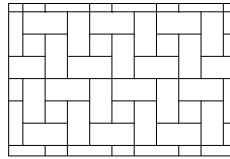
Modular
33% C + 67% D



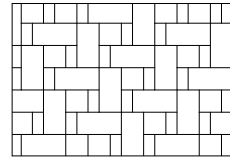
Modular
11% C + 89% E



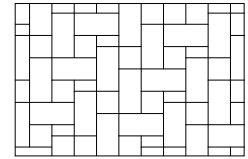
Modular
33% C + 67% E



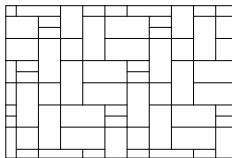
Modular
11 D + 89 E



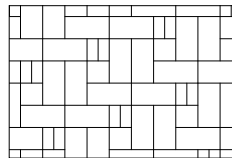
Modular
8% C + 25% D + 67% E



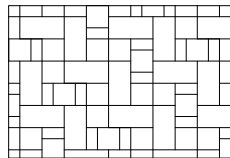
Modular
5% C + 24% D + 71% E



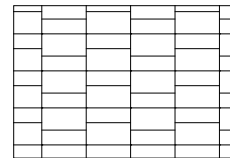
Modular
10% C + 10% D + 80% E



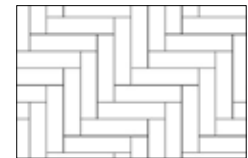
Modular
8% C + 10% D + 80% E



Modular
12% C + 38% D + 50% E



Checkerboard modified
60% E + 40% F



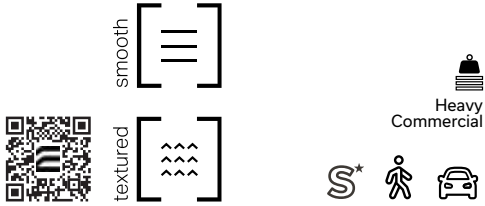
Herringbone
100% A or 100% B

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard 300 Paver | | | | | | | |
| 100 x 300 | | | | | | | |
| 100 x 600 | | | | | | | |
| 100 x 450 | | | | | | | |
| 150 x 450 | | | | | | | |
| 150 x 150 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |
| 150 x 300 | | | | | | | |
| 300 x 300 | | | | | | | |
| 200 x 600 | | | | | | | |
| 300 x 600 | | | | | | | |
| 600 x 600 | | | | | | | |
| 600 x 600 | | | | | | | |


Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard 500 Paver



| smooth [≡] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

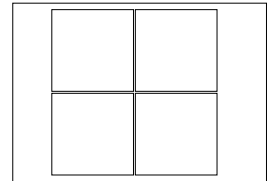
| textured [≡≡≡] | Colour |
|-------------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |


| 500 x 500  | Dimensions mm | Dimensions in. |
|--|----------------------|--|
| | 100 x 500 x 500 | 4 x 19 11/16 x 19 11/16 |
| | Unit/area | 4 units/m ² 0.37 unit/ft ² |
| | Cube ft ² | 64.5 10.75 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

Sold separately

Typical Row

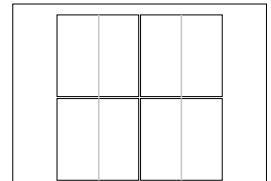



| 500 x 500 1/2 pattern  | Dimensions mm | Dimensions in. |
|---|----------------------|--|
| | 100 x 500 x 500 | 4 x 19 11/16 x 19 11/16 |
| | Unit/area | 4 units/m ² 0.37 unit/ft ² |
| | Cube ft ² | 64.5 10.75 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

Sold separately

Typical Row

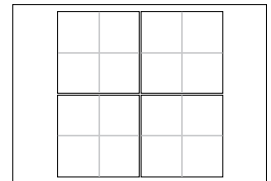


| 500 x 500 1/4 pattern  | Dimensions mm | Dimensions in. |
|---|----------------------|--|
| | 100 x 500 x 500 | 4 x 19 11/16 x 19 11/16 |
| | Unit/area | 4 units/m ² 0.37 unit/ft ² |
| | Cube ft ² | 64.5 10.75 per row |


| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

Sold separately

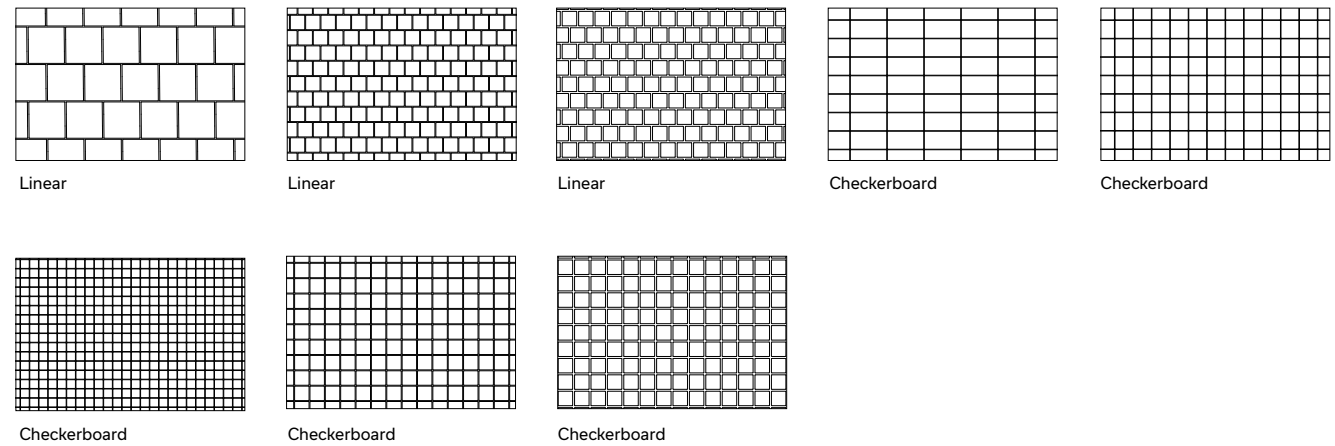
Typical Row



Boulevard 500 Paver - cont'd

| 500 x 500 1/16 pattern  | Dimensions mm | Dimensions in. | Typical Row | | |
|--|----------------------|-------------------------|----------------------|----------|----------|
| | 100 x 500 x 500 | 4 x 19 11/16 x 19 11/16 | Mass/ft ² | 22.33 kg | 49.13 lb |
| | Unit/area | 4 units/m ² | Mass/ft ² | 23.63 kg | 51.99 lb |
| | Cube ft ² | 64.5 | Mass/ft ² | 28.83 kg | 63.40 lb |
| Sold separately | | | | | |

Laying Patterns



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|------------|-------------------|----------------------|---------------------------------------|---------|------------|-------------------------|
| Boulevard 500 Paver | | | | | | | |
| 500 x 500 | | | | | | | |
| 500 x 500 - 1/2 pattern | CSA A231.2 | N/A | μ 50 MPa | 225 g/m ² after 28 cycles | N/A | N/A | Length: -1.0 to +2.0 mm |
| 500 x 500 - 1/4 pattern | | | ≥ 45 MPa | 500 g/m ² after 49 cycles | | | Width: -1.0 to +2.0 mm |
| 500 x 500 - 1/16 pattern | | | | | | | Height: ±3.0 mm |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard Drain Paver



smooth [≡]

ASTM #8 Aggregate
jointing material




textured [≡]

Heavy
Commercial

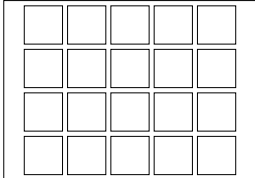


| smooth [≡] | Colour |
|------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

| textured [≡] | Colour |
|--------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

| 209 x 209 | Dimensions mm | Dimensions in. |
|---|---------------------------|----------------------------|
|  | 100 x 209 x 209 | 4 x 8 1/4 x 8 1/4 |
| Unit/area | 22.9 units/m ² | 2.13 units/ft ² |
| Cube ft ² | 56.4 | 9.4 per row |

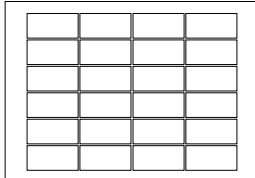
| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

| Typical Row |
|--|
|  |

Sold separately

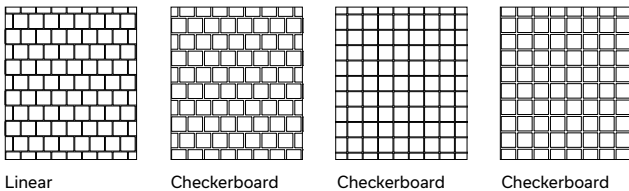
| 150 x 300 | Dimensions mm | Dimensions in. |
|----------------------|----------------------------|----------------------------|
| <i>New</i> | 100 x 150 x 300 | 4 x 5 7/8 x 11 13/16 |
| Unit/area | 22.22 units/m ² | 2.06 units/ft ² |
| Cube ft ² | 69.78 | 11.63 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
|----------------------|----------|----------|

| Typical Row |
|---|
|  |

Sold separately

Laying Patterns 209 x 209



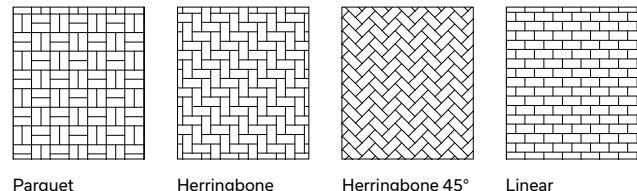
Linear

Checkerboard

Checkerboard

Checkerboard

Laying Patterns 150 x 300



Parquet

Herringbone

Herringbone 45°

Linear

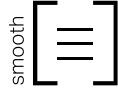
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard Drain Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Boulevard Drain 209 x 209: Joint spacing is 12 mm (0.47 in.) which allows an initial surface infiltration rate of +/-17 387mm/hr. / Boulevard Drain 150 x 300: Joint spacing is 12 mm (0.47 in.)

Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.


Boulevard Verde Paver



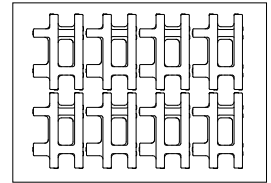
Light
Commercial



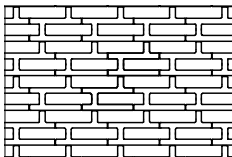
| smooth [] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

|  | Dimensions mm | | Dimensions in. | |
|--|------------------|---------------------------|----------------|-----------------------------|
| | | 100 x 300 x 450 | | 4 x 11 13/16 x 17 3/4 |
| | Weight/unit | 15 kg | | 33 lb |
| | Unit/area | 7.36 units/m ² | | 0.68 unit/ft ² |
| | Area/layer | 1.09 m ² | | 11.72 ft ² |
| | Area/cube | 8.72 m² | | 93.76 ft² |
| | Length/row | 3.60 lin. m | | 11.81 lin. ft |
| | Length/cube | 28.80 lin. m | | 94.48 lin. ft |
| | Qty/cube | 64 units | | 64 units |
| | Weight/cube | 992 kg | | 2186 lb |

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

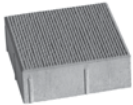
| Product | Standard | Void Opening | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------------|------------|--------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard Verde Paver | CSA A231.2 | 50% | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

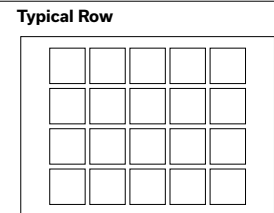
Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard Striated Paver



| textured | Colour |
|----------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Shefford Beige - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

|  | Dimensions mm | Dimensions in. |
|---|----------------------|---|
| | 100 x 300 x 300 | 4 x 11 13/16 x 11 13/16 |
| | Unit/area | 11.11 units/m ² 1.03 units/ft ² |
| | Cube ft ² | 69.78 11.63 per row |
| | Mass/ft ² | 22.33 kg 49.13 lb |

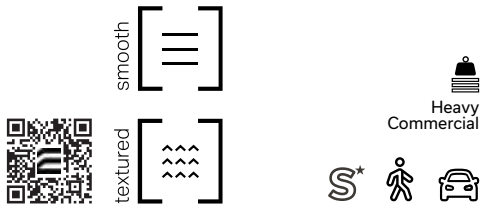


TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard Striated Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 90 Paver



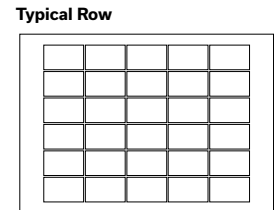
| smooth [≡] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

| textured [≡≡≡] | Colour |
|-------------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

| 160 x 240 | | Dimensions mm | Dimensions in. |
|-----------|-----------|----------------|------------------------|
| | A | 90 x 160 x 240 | 3 1/2 x 6 5/16 x 9 1/2 |
| | Unit/area | 26 units/m² | 2.42 units/ft² |
| | Cube ft³ | 86.8 | 12.4 per row |

| | | |
|----------|----------|----------|
| Mass/ft² | 22.33 kg | 49.13 lb |
| Mass/ft² | 23.63 kg | 51.99 lb |
| Mass/ft² | 28.83 kg | 63.40 lb |

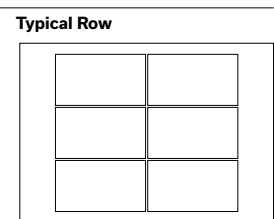
Sold separately



| 320 x 520 | | Dimensions mm | Dimensions in. |
|-----------|-----------|----------------|---------------------------|
| | B | 90 x 320 x 520 | 3 1/2 x 12 5/8 x 20 23/48 |
| | Unit/area | 6 units/m² | 0.56 unit/ft² |
| | Cube ft³ | 86 | 10.75 per row |

| | | |
|----------|----------|----------|
| Mass/ft² | 22.33 kg | 49.13 lb |
| Mass/ft² | 23.63 kg | 51.99 lb |
| Mass/ft² | 28.83 kg | 63.40 lb |

Sold separately

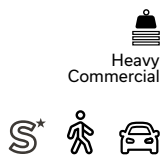
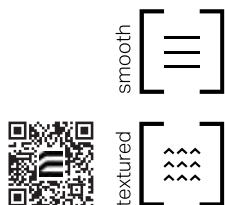


TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard TLI 90 Paver 160 x 240 320 x 520 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |


Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 100 Paver



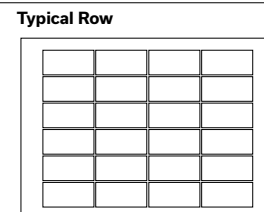
| smooth [≡] | Colour |
|------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |


| textured [≡≡≡] | Colour |
|----------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

| 150 x 300 | Dimensions mm | Dimensions in. |
|---|----------------------|---|
|  | A | 100 x 150 x 300 4 x 5 7/8 x 11 13/16 |
| | Unit/area | 22.22 units/m ² 2.06 units/ft ² |
| | Cube ft ² | 69.78 11.63 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

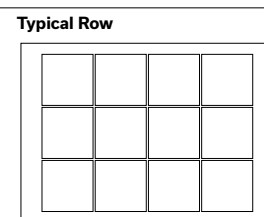
Sold separately




| 300 x 300 | Dimensions mm | Dimensions in. |
|---|----------------------|---|
|  | B | 100 x 300 x 300 4 x 11 13/16 x 11 13/16 |
| | Unit/area | 11.11 units/m ² 1.03 units/ft ² |
| | Cube ft ² | 69.78 11.63 per row |

| | | |
|----------------------|----------|----------|
| Mass/ft ² | 22.33 kg | 49.13 lb |
| Mass/ft ² | 23.63 kg | 51.99 lb |
| Mass/ft ² | 28.83 kg | 63.40 lb |

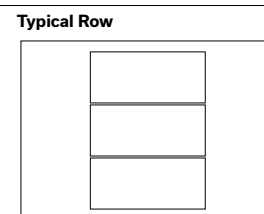
Sold separately



| 300 x 700 | Dimensions mm | Dimensions in. |
|---|----------------------|---|
|  | C | 150 x 300 x 700 4 x 11 13/16 x 27 9/16 |
| | Unit/area | 22.8 units/m ² 50.16 units/ft ² |
| | Cube ft ² | 54.24 6.78 per row |

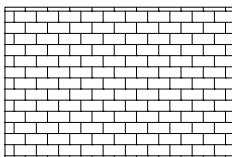
| | | |
|----------------------|---------|----------|
| Mass/ft ² | 22.8 kg | 50.16 lb |
|----------------------|---------|----------|

Smooth finish only

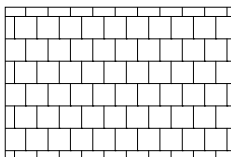


Boulevard TLI 100 Paver - cont'd

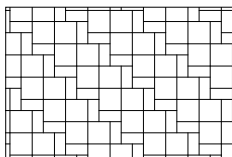
Laying Patterns



Linear



Linear



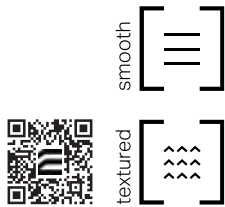
Modular
50% A + 50% B

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------------------|------------|-------------------|----------------------|--|---------|------------|-------------------------|
| Boulevard TLI 100 Paver | | | | | | | |
| 150 x 300 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm |
| 300 x 300 | | | | | | | Width: -1.0 to +2.0 mm |
| 300 x 700 | | | | | | | Height: ±3.0 mm |


Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 150 Paver



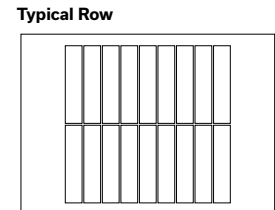
| smooth [≡] | Colour | |
|------------|-------------------------|--|
| | White - Smooth | |
| | Cinder Grey - Smooth | |
| | Charcoal - Smooth | |
| | Light Charcoal - Smooth | |
| | Black ETX - Smooth | |
| | Light Grey - Smooth | |
| | Beige Grey - Smooth | |
| | Beige - Smooth | |


| textured [≡≡≡] | Colour | |
|----------------|----------------------------|--|
| | Cinder Grey - Granitech | |
| | Light Charcoal - Granitech | |
| | Charcoal - Granitech | |
| | Light Grey - Granitech | |
| | Beige Grey - Granitech | |
| | Beige - Granitech | |
| | Opal White - Granitech | |
| | Stanstead Grey - Granitech | |
| | Cambrian Brown - Granitech | |
| | Cambrian Black - Granitech | |

| 125 x 150 | Dimensions mm | Dimensions in. |
|---|----------------------|--|
|  | A | 150 x 500 x 125 5 7/8 x 19 11/16 x 4 15/16 |
| | Unit/area | 16 units/m ² 1.49 units/ft ² |
| | Cube ft ² | 60.55 12.11 per row / 48.44 per cube |

| | | |
|----------------------|---------|---------|
| Mass/ft ² | 32.6 kg | 71.7 lb |
| Mass/ft ² | 34.4 kg | 75.7 lb |
| Mass/ft ² | 43.6 kg | 95.9 lb |

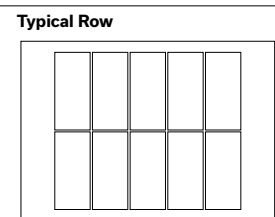
Sold separately

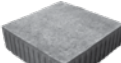


| 250 x 500 | Dimensions mm | Dimensions in. |
|---|----------------------|--|
|  | B | 150 x 500 x 250 5 7/8 x 19 11/16 x 9 7/8 |
| | Unit/area | 8 units/m ² 0.74 unit/ft ² |
| | Cube ft ² | 67.25 13.45 per row / 40.35 per cube |

| | | |
|----------------------|---------|---------|
| Mass/ft ² | 32.6 kg | 71.7 lb |
| Mass/ft ² | 34.4 kg | 75.7 lb |
| Mass/ft ² | 43.6 kg | 95.9 lb |

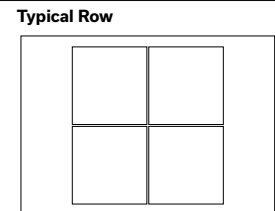
Sold separately



| 500 x 500 | Dimensions mm | Dimensions in. |
|---|----------------------|--|
|  | C | 150 x 500 x 500 5 7/8 x 19 11/16 x 19 11/16 |
| | Unit/area | 4 units/m ² 0.37 unit/ft ² |
| | Cube ft ² | 64.56 10.76 per row / 43.04 per cube |

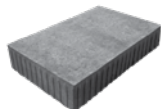
| | | |
|----------------------|---------|---------|
| Mass/ft ² | 32.6 kg | 71.7 lb |
| Mass/ft ² | 34.4 kg | 75.7 lb |
| Mass/ft ² | 43.6 kg | 95.9 lb |

Sold separately



Boulevard TLI 150 Paver - cont'd

750 x 500

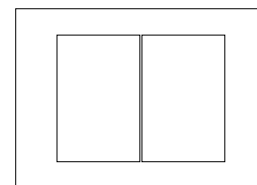


| | Dimensions mm | Dimensions in. |
|----------------------|---------------------------|---------------------------|
| D | 150 x 500 x 750 | 5 7/8 x 19 11/16 x 29 1/2 |
| Unit/area | 2.67 units/m ² | 0.25 unit/ft ² |
| Cube ft ² | 48.42 | 8.07 per row |

| | | |
|----------------------|---------|---------|
| Mass/ft ² | 32.6 kg | 71.7 lb |
| Mass/ft ² | 34.4 kg | 75.7 lb |
| Mass/ft ² | 43.6 kg | 95.9 lb |

Sold separately

Typical Row



200 x 200

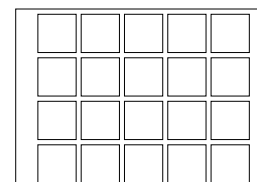


| | Dimensions mm | Dimensions in. |
|----------------------|-----------------|-----------------------|
| E | 150 x 200 x 200 | 5 7/8 x 7 7/8 x 7 7/8 |
| Cube ft ² | 51.6 | 8.6 per row |

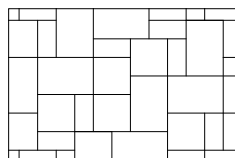
| | | |
|----------------------|---------|---------|
| Mass/ft ² | 32.6 kg | 71.7 lb |
| Mass/ft ² | 34.4 kg | 75.7 lb |
| Mass/ft ² | 43.6 kg | 95.9 lb |

Sold separately

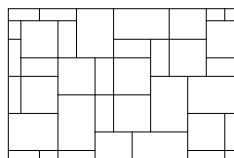
Typical Row



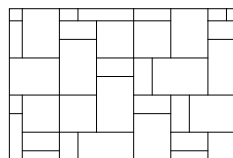
Laying Patterns



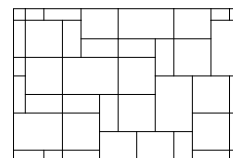
Modular
17% B + 33% C + 50% D



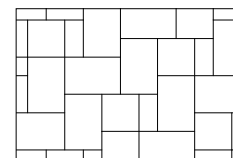
Modular
21% B + 42% C + 37% D



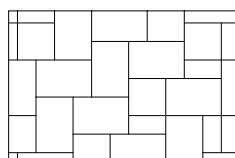
Modular
21% B + 17% C + 62% D



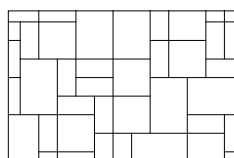
Modular
25% B + 50% C + 25% D



Modular
13% B + 25% C + 62% D



Modular
8% B + 17% C + 75% D



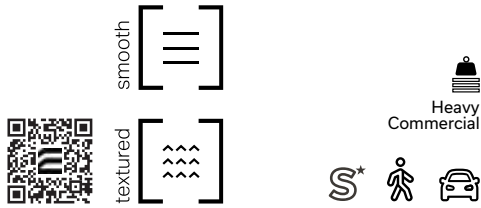
Modular
29% B + 33% C + 38% D

TECHNICAL INFORMATION


| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard TLI 150 Paver | | | | | | | |
| 125 x 500 | | | | | | | |
| 250 x 500 | | | | | | | |
| 500 x 500 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |
| 750 x 500 | | | | | | | |
| 200 x 200 | | | | | | | |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 90 Crescendo 320 Paver



| smooth [≡] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

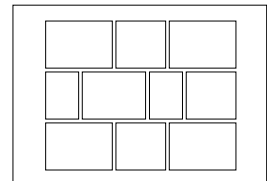
| textured | Colour |
|---|----------------------------|
|  | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |



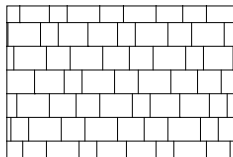
| | Dimensions mm | Dimensions in. |
|----------|----------------|--------------------------|
| A | 90 x 320 x 240 | 3 1/2 x 12 5/8 x 9 1/2 |
| B | 90 x 320 x 320 | 3 1/2 x 12 5/8 x 12 5/8 |
| C | 90 x 320 x 360 | 3 1/2 x 12 5/8 x 14 3/16 |
| D | 90 x 320 x 400 | 3 1/2 x 12 5/8 x 15 3/4 |
| E | 90 x 320 x 440 | 3 1/2 x 12 5/8 x 17 5/16 |
| Cube ft² | 86.8 | 12.4 per row |

| | | |
|-----------------|----------|---------|
| Mass/ft² | 19.36 kg | 42.6 lb |
| Mass/ft² | 20.65 kg | 45.4 lb |
| Mass/ft² | 25.55 kg | 56.2 lb |
| Sold separately | | |

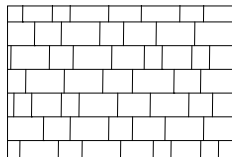
Typical Row



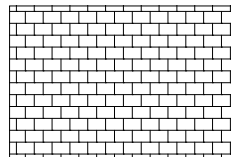
Laying Patterns



Linear



Linear
50% ABCDE + 50%
Large Rectangle



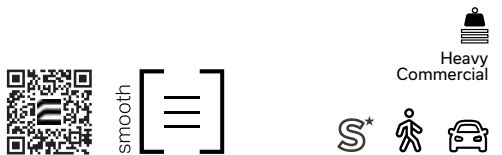
Linear
Small Rectangle

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---|------------|-------------------|----------------------|--|---------|------------|-------------------------|
| Boulevard TLI 90 Crescendo 320 Paver | | | | | | | |
| 320 x 240 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm |
| 320 x 320 | | | | | | | Width: -1.0 to +2.0 mm |
| 320 x 360 | | | | | | | Height: ±3.0 mm |
| 320 x 400 | | | | | | | |
| 320 x 440 | | | | | | | |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 100 Crescendo 300 Paver



smooth

| Colour |
|-------------------------|
| White - Smooth |
| Cinder Grey - Smooth |
| Charcoal - Smooth |
| Light Charcoal - Smooth |
| Black ETX - Smooth |
| Light Grey - Smooth |
| Beige Grey - Smooth |
| Beige - Smooth |

| | Dimensions mm | Dimensions in. |
|-----------|-----------------|-------------------------|
| A | 100 x 300 x 400 | 4 x 11 13/16 x 15 3/4 |
| B | 100 x 300 x 500 | 4 x 11 13/16 x 19 11/16 |
| C | 100 x 300 x 600 | 4 x 11 13/16 x 23 5/8 |
| Unit/area | 22.8 kg | 50.16 lb |
| Cube ft² | 77.52 | 9.69 per row |

| Mass/ft² | 22.8 kg | 50.16 lb |
|----------|---------|----------|
|----------|---------|----------|

Units are not sold separately

Typical Row

Laying Patterns

Linear

Linear
70% ABC + 30% D

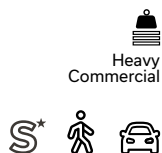
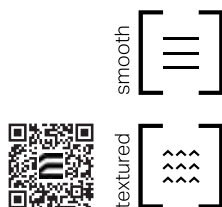
Linear
100% D

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|---|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard TLI 100 Crescendo 300 Paver 300 x 400 300 x 500 300 x 600 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 150 Crescendo 125 Paver



| smooth [≡] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

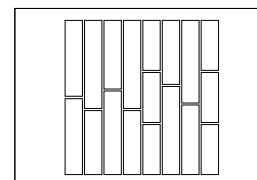
| textured [≡≡≡] | Colour |
|-------------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |
| | |

| | | Dimensions mm | Dimensions in. |
|---|----------|--------------------|----------------------------|
| A | A | 150 x 125 x 333.33 | 5 7/8 x 4 15/16 x 13 1/8 |
| B | B | 150 x 125 x 416.67 | 5 7/8 x 4 15/16 x 16 3/8 |
| C | C | 150 x 125 x 458.33 | 5 7/8 x 4 15/16 x 18 |
| D | D | 150 x 125 x 500 | 5 7/8 x 4 15/16 x 19 11/16 |
| E | E | 150 x 125 x 541.67 | 5 7/8 x 4 15/16 x 21 5/16 |
| F | F | 150 x 125 x 583.33 | 5 7/8 x 4 15/16 x 23 |
| | Cube ft² | 53.80 | 10.76 per row |
| | Cube ft² | 53.80 | 10.76 per row |
| | Cube ft² | 43.04 | 10.76 per row |

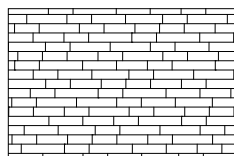
| | | |
|----------|---------|---------|
| Mass/ft² | 32.6 kg | 71.7 lb |
| Mass/ft² | 34.4 kg | 75.7 lb |
| Mass/ft² | 43.6 kg | 95.9 lb |

Units are not sold separately

Typical Row



Laying Pattern



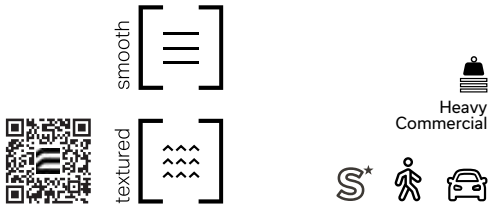
Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard TLI 150 Crescendo 125 Paver | | | | | | | |
| 125 x 333.33 | | | | | | | |
| 125 x 416.67 | | | | | | | |
| 125 x 458.33 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |
| 125 x 500 | | | | | | | |
| 125 x 541.67 | | | | | | | |
| 125 x 583.33 | | | | | | | |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 150 Crescendo 320 Paver



| smooth [≡] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

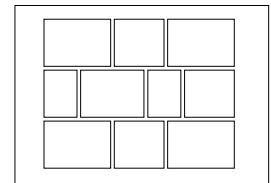
| textured [≡≡≡] | Colour |
|-------------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

| | | Dimensions mm | Dimensions in. |
|---|----------|-----------------|--------------------------|
| A | | 150 x 320 x 240 | 5 7/8 x 12 5/8 x 9 1/2 |
| B | | 150 x 320 x 320 | 5 7/8 x 12 5/8 x 12 5/8 |
| C | | 150 x 320 x 360 | 5 7/8 x 12 5/8 x 14 3/16 |
| D | | 150 x 320 x 400 | 5 7/8 x 12 5/8 x 15 3/4 |
| E | | 150 x 320 x 440 | 5 7/8 x 12 5/8 x 17 5/16 |
| | Cube ft² | 49.6 | 12.4 per row |
| | Cube ft² | 49.6 | 12.4 per row |
| | Cube ft² | 37.2 | 1.4 per row |

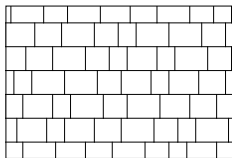
| | | |
|----------|---------|---------|
| Mass/ft² | 32.6 kg | 71.7 lb |
| Mass/ft² | 34.4 kg | 75.7 lb |
| Mass/ft² | 43.6 kg | 95.9 lb |

Units are not sold separately

Typical Row



Laying Pattern



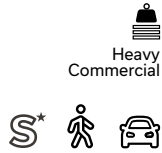
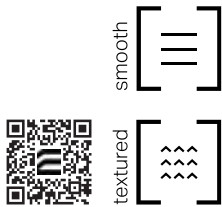
Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard TLI 150 Crescendo 320 Paver | | | | | | | |
| 125 x 500 | | | | | | | |
| 250 x 500 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m² after 28 cycles 500 g/m² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |
| 500 x 500 | | | | | | | |
| 750 x 500 | | | | | | | |
| 200 x 200 | | | | | | | |

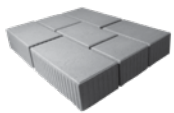
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Boulevard TLI 200 Crescendo 300 Paver



| smooth [≡] | Colour |
|---------------|-------------------------|
| | White - Smooth |
| | Cinder Grey - Smooth |
| | Charcoal - Smooth |
| | Light Charcoal - Smooth |
| | Black ETX - Smooth |
| | Light Grey - Smooth |
| | Beige Grey - Smooth |
| | Beige - Smooth |

| textured [≡≡≡] | Colour |
|-------------------|----------------------------|
| | Cinder Grey - Granitech |
| | Light Charcoal - Granitech |
| | Charcoal - Granitech |
| | Light Grey - Granitech |
| | Beige Grey - Granitech |
| | Beige - Granitech |
| | Opal White - Granitech |
| | Stanstead Grey - Granitech |
| | Cambrian Brown - Granitech |
| | Cambrian Black - Granitech |

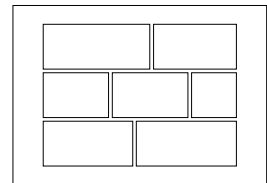


| | Dimensions mm | Dimensions in. |
|----------------------|-------------------------|-----------------------------|
| A | 200 x 300 x 300 | 7 7/8 x 11 13/16 x 11 13/16 |
| B | 200 x 300 x 412.5 | 7 7/8 x 11 13/16 x 16 1/4 |
| C | 200 x 300 x 487.5 | 7 7/8 x 11 13/16 x 19 3/16 |
| D | 200 x 300 x 525 | 7 7/8 x 11 13/16 x 20 5/8 |
| E | 200 x 300 x 562.5 | 7 7/8 x 11 13/16 x 22 1/8 |
| F | 200 x 300 x 637.5 | 7 7/8 x 11 13/16 x 25 1/8 |
| G | 200 x 300 x 675 | 7 7/8 x 11 13/16 x 26 9/16 |
| Unit/area | 16 units/m ² | 1.49 units/ft ² |
| Cube ft ² | 46.52 | 11.63 per row |

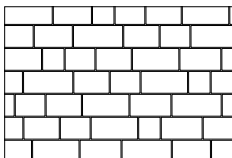
| | | |
|----------------------|----------|-----------|
| Mass/ft ² | 43.24 kg | 95.12 lb |
| Mass/ft ² | 45.64 kg | 100.40 lb |
| Mass/ft ² | 58.14 kg | 127.90 lb |

Units are not sold separately

Typical Row



Laying Pattern



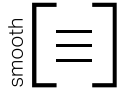
Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|----------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Boulevard TLI 200 | | | | | | | |
| Crescendo 300 Paver | | | | | | | |
| 300 x 300 | | | | | | | |
| 300 x 412.5 | | | | | | | |
| 300 x 487.5 | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |
| 300 x 525 | | | | | | | |
| 300 x 562.5 | | | | | | | |
| 300 x 637.5 | | | | | | | |
| 300 x 675 | | | | | | | |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

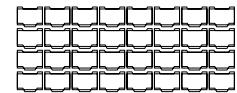
Paleo-Tec Paver



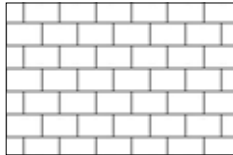
| | Dimensions mm | Dimensions in. |
|------------------|----------------------------|-----------------------------|
| | 100 x 140 x 220 | 4 x 5 1/2 x 8 5/8 |
| Weight/unit | 6.80 kg | 15.00 lb |
| Unit/area | 32.50 units/m ² | 3.00 units/ft ² |
| Area/layer | 0.99 m ² | 10.62 ft ² |
| Area/cube | 5.92 m² | 63.72 ft² |
| Length/row | 7.01 lin. m | 23.00 lin. ft |
| Length/cube | 42.06 lin. m | 138.00 lin. ft |
| Weight/cube | 1306 kg | 2880 lb |

| Code | Colour |
|-------------------------------|----------------------|
| | Standard |
| 10102026 | Light Grey |
| 10109059 | Range Brownstone Red |
| 10109067 | Range Norvick Grey |
| 10103056 | Rockland Black |
| Production location Woodstock | |

Typical Row



Laying Pattern



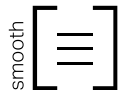
Linear

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Paleo-Tec Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Vertex Paver *New*



Light
Commercial

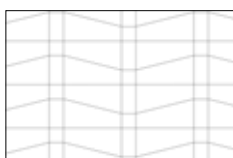


| | | Dimensions mm | Dimensions in. | Colour | Typical Row |
|---|------------------|-------------------------|---------------------------------|------------------------------|-------------|
| A | A and B | 100 x 150 and 300 x 600 | 4 x 5 7/8 and 11 13/16 x 23 5/8 | Standard | |
| | Area/unit (avg.) | 0.135 m² | 1.45 ft² | White - Smooth | |
| | | | | Cinder Grey - Smooth | |
| | | | | Charcoal - Smooth | |
| | | | | Light Charcoal - Smooth | |
| | | | | Black ETX - Smooth | |
| | | | | Light Grey - Smooth | |
| | | | | Beige Grey - Smooth | |
| | | | | Beige - Smooth | |
| | | | | Production location Montreal | |
| B | | | | | |

Laying Patterns



Diagonal 100 x 450
with Boulevard 300 pavers
100 x 450



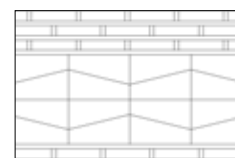
False Curves
with Boulevard 300 pavers
150 x 150
with Boulevard 300 pavers
150 x 300



Insertions 300 x 600
with Boulevard 300 pavers
300 x 600



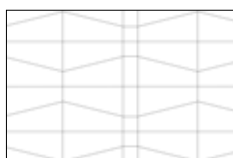
Garden 600 x 600
with Boulevard 300 pavers
600 x 600



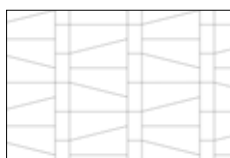
Verde Lines
with Boulevard Verde pavers



Rows 150 x 450
with Boulevard 300 pavers
150 x 450



Side-by-side 150 and 300
with Boulevard 300 pavers
150 x 150
with Boulevard 300 pavers
150 x 300



Side-by-side 150 x 300
with Boulevard 300 pavers
150 x 300

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--------------|------------|-------------------|----------------------|--|---------|------------|--|
| Vertex Paver | CSA A231.2 | N/A | μ 50 MPa ≥ 45 MPa | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Keystone Wall and Capping



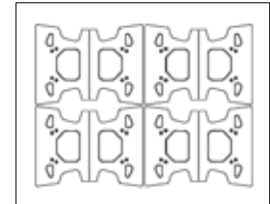
Compact Straight-Face Wall



| | Dimensions mm | Dimensions in. |
|-------------|-----------------|----------------|
| | 204 x 305 x 457 | 8 x 12 x 18 |
| Weight/unit | 45 kg | 99 lb |
| Unit/area | 10.80 units/m² | 1.00 unit/ft² |
| Area/cube | 3.70 m² | 40.00 ft² |
| Qty/cube | 40 units | 5 Rows |
| Weight/cube | 1832 kg | 4039 lb |

| Code | Colour |
|----------|-----------------|
| | Standard |
| 16055000 | Smoke Grey |

Typical Row



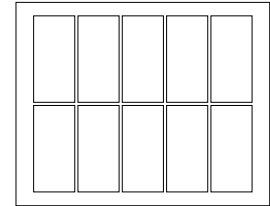
Corner Wall



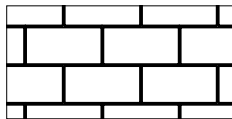
| | Dimensions mm | Dimensions in. |
|-------------|-----------------|----------------|
| | 204 x 230 x 450 | 8 x 9 x 18 |
| Weight/unit | 52 kg | 114 lb |
| Unit/area | 7.20 units/m² | 0.67 unit/ft² |
| Area/cube | 2.79 m² | 30.00 ft² |
| Qty/cube | 20 units | 2 Rows |
| Weight/cube | 1044 kg | 2296 lb |

| Code | Colour |
|----------|-----------------|
| | Standard |
| 16052390 | Smoke Grey |

Typical Row



Laying Pattern



Linear

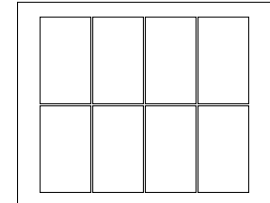
Straight-Face Capping



| | Dimensions mm | Dimensions in. |
|-------------|-------------------|-------------------|
| | 102 x 267 x 432 | 4 x 10 1/2 x 17 |
| Weight/unit | 30 kg | 64 lb |
| Unit/length | 2.20 units/lin. m | 0.67 unit/lin. ft |
| Area/cube | 2.60 m² | 28.00 ft² |
| Qty/cube | 56 units | 7 Rows |
| Weight/cube | 1655 kg | 3640 lb |

| Code | Colour |
|----------|-----------------|
| | Standard |
| 16054730 | Smoke Grey |

Typical Row



TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|--|
| Keystone Wall | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ² | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |
| Keystone Capping | ASTM C 1372 | N/A | 20.7 MPa | N/A | 2000 kg/m ² | 10.4% | Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm |

Application: Supporting walls

For additional details see our landscaping installation guide on our website.

SmartCast® Reflect Slab



smooth

S*

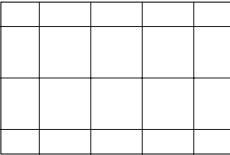


| | Dimensions mm | Dimensions in. |
|-----------------|-----------------|-----------------------|
| | 50 x 600 x 600 | 2 x 23 5/8 x 23 5/8 |
| Weight/unit | 42.23 kg | 93 lb |
| Unit/area | - | 3.87 ft ² |
| Area/cube | - | 85.10 ft ² |
| Qty/cube | 22 units | 22 units |
| Weight/cube | 929 kg | 2046 lb |

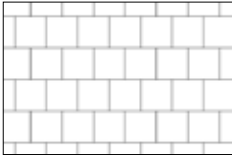
| Code | Colour |
|-------------------------------|-----------------|
| | Standard |
| 12050108 | White |
| Production location Cambridge | |

| Typical Row |
|-------------|
| |

Laying Pattern



Checkerboard



Offset 1/2

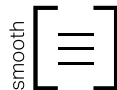
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| SmartCast Reflect Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.
Compatible with pedestal systems. Smart Cast Reflect meets SRI for LEED.

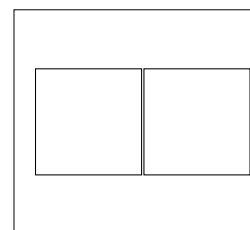
Urban™ Slab



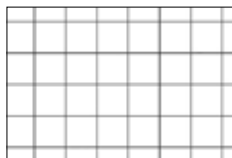
| | Dimensions mm | Dimensions in. |
|------------------|---------------------------|-------------------|
| | 55 x 610 x 610 | 2 3/16 x 24 x 24 |
| Weight/unit | 52 kg | 115 lb |
| Area/unit | 0.37 m ² | 4 ft ² |
| Area/layer | 0.74 m ² | 8 ft ² |
| Area/cube | 8.92 m² | 12 Rows |
| Qty/cube | 24 units | 24 units |
| Weight/cube | 1250 kg | 2756 lb |

| Code | Colour |
|------------------------------|-----------------------|
| | Prestige |
| 12051214 | Cinder Grey |
| 127001100 | Light Grey |
| 127001099 | Range Bayona Grey |
| 127001177 | White - <i>N</i> |
| 127001176 | Beige Grey - <i>N</i> |
| Sold by layer | |
| Can be double stacked | |
| Production location Metcalfe | |

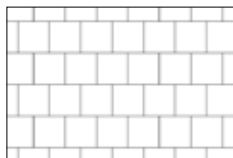
Typical Row



Laying Patterns



Checkerboard



Offset 1/2

1 bag of sand covers approx. 271 ft²

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|-------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Urban Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

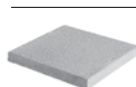
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.

Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

This product can be installed on pedestals for a rooftop application. It can safely withstand a load of up to 300 kg.

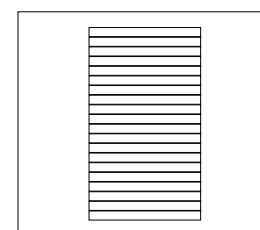
Versailles® Slab



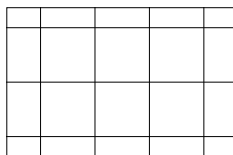
| | Dimensions mm | Dimensions in. |
|-----------------|---------------------|-----------------------|
| | 50 x 610 x 610 | 2 x 24 x 24 |
| Weight/unit | 44 kg | 97 lb |
| Unit/area | 0.37 m ² | 4.00 ft ² |
| Area/cube | 7.43 m ² | 80.00 ft ² |
| Qty/cube | 20 units | 20 units |
| Weight/cube | 880 kg | 1940 lb |

| Code | Colour |
|------------------------------|-----------------|
| | Standard |
| 12059261 | Alpine Grey |
| 12059263 | Trenton Grey |
| Sold by piece | |
| Production location Montreal | |

Typical Row



Laying Pattern



Checkerboard

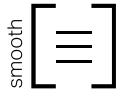
TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|------------------------|------------|-------------------|----------------------|--|---------|------------|--|
| Versailles Slab | CSA A231.1 | ±4.5 MPa | N/A | 225 g/m ² after 28 cycles 500 g/m ² after 49 cycles | N/A | N/A | Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm |

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.
Compatible with pedestal systems.

Institutional Curbs



High Rised Curb A1 1 2M

| | Dimensions mm | Dimensions in. |
|-----------------|------------------|----------------|
| | 300 x 150 x 1200 | 12 x 6 x 48 |
| Weight/unit | 101 kg | 222 lb |
| Length/cube | 16.8 lin. m | 55.1 lin. ft |
| Qty/cube | 14 units | 2 Rows |
| Weight/cube | 1450 kg | 3197 lb |

| |
|---------------|
| Code |
| 14209025 |
| Colour |
| Grey |



Transition Curb 175 to 300 AB1 (L) - BA1 (R)

| | Dimensions mm | Dimensions in. | |
|-----------------|------------------------|------------------|-----------------|
| | 175 to 300 x 150 x 500 | 7 to 12 x 6 x 20 | |
| Weight/unit | 36 kg | 79 lb | |
| Length/cube | 8 lin. m | 26.3 lin. ft | |
| Qty/cube | 16 units | 2 Rows | 16 units |
| Weight/cube | 640 kg | 1411 lb | |

| |
|---------------|
| Code |
| 14209034 (L) |
| 14209035 (R) |
| Colour |
| Grey |
| Sold in pairs |



Low Rised Curb B1 1 2M

| | Dimensions mm | Dimensions in. |
|-----------------|------------------|----------------|
| | 200 x 150 x 1200 | 8 x 6 x 48 |
| Weight/unit | 71 kg | 156 lb |
| Length/cube | 25.2 lin. m | 82.7 lin. ft |
| Qty/cube | 21 units | 3 Rows |
| Weight/cube | 1520 kg | 3350 lb |

| |
|---------------|
| Code |
| 14209036 |
| Colour |
| Grey |



Inside Corner

| | Dimensions mm | Dimensions in. | |
|-----------------|-----------------|----------------|-----------------|
| | 300 x 150 x 300 | 12 x 6 x 12 | |
| Weight/unit | 47 kg | 104 lb | |
| Length/cube | 7.2 lin. m | 23.6 lin. ft | |
| Qty/cube | 24 units | 2 Rows | 24 units |
| Weight/cube | 1190 kg | 2623 lb | |

| |
|---------------|
| Code |
| 14209039 |
| Colour |
| Grey |



Transition Curb 200 to 300 AB1 (L) - BA1 (R)

| | Dimensions mm | Dimensions in. |
|-----------------|-------------------------|------------------|
| | 200 to 300 x 150 x 1200 | 8 to 12 x 6 x 48 |
| Weight/unit | 94 kg | 207 lb |
| Length/cube | 9.6 lin. m | 31.5 lin. ft |
| Qty/cube | 8 units | 2 Rows |
| Weight/cube | 810 kg | 1786 lb |

| |
|---------------|
| Code |
| 14209032 (L) |
| 14209033 (R) |
| Colour |
| Grey |



Outside Corner

| | Dimensions mm | Dimensions in. | |
|-----------------|-----------------|----------------|-----------------|
| | 300 x 150 x 300 | 12 x 6 x 12 | |
| Weight/unit | 47 kg | 104 lb | |
| Length/cube | 7.2 lin. m | 23.6 lin. ft | |
| Qty/cube | 24 units | 2 Rows | 24 units |
| Weight/cube | 1190 kg | 2623 lb | |

| |
|---------------|
| Code |
| 14209041 |
| Colour |
| Grey |

| Quantity of curved edges required for rotation angle of standardized curves | | | | | | | | |
|---|-----|-----|------|------|------|------|------|------|
| Angle Curve | 45° | 90° | 135° | 180° | 225° | 270° | 315° | 360° |
| 0.625 | - | 1 | - | 2 | - | 3 | - | 4 |
| 1.25 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2.50 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |
| 5.00 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 |
| 7.5 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 |
| 10.00 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 |



Outside Curved C1 Exposed

| | Dimensions mm | Dimensions in. | |
|-----------------|------------------|----------------|-----------------|
| | 300 x 150 x 1000 | 12 x 6 x 40 | |
| Weight/unit | 100 kg | 220 lb | |
| Length/cube | 12 lin. m | 39.4 lin. ft | |
| Qty/cube | 12 units | 2 Rows | 12 units |
| Weight/cube | 1260 kg | 2778 lb | |

| |
|----------------|
| Code |
| 14209026 0.625 |
| 14209027 1.25 |
| 14209028 2.50 |
| 14209029 5.00 |
| 14209030 7.50 |
| 14209031 10.00 |
| Colour |
| Grey |

TECHNICAL INFORMATION

| Product | Standard | Flexural Strength | Compressive Strength | De-icing salts freeze-thaw durability | Density | Absorption | Dimension Tolerance* |
|--|-------------|-------------------|----------------------|---------------------------------------|------------------------|------------|---|
| Institutional Curbs High Rised Curb Low Rised Curb Transition Curb Inside Corner Outside Corner Outside Curve | BNQ2624-210 | ≥ 4.5 MPa | 45 MPa | 500 g/m ² | 2300 kg/m ³ | 5 % | Length: ±5.0 mm Largeur : ±3.0 mm Height: ±5.0 mm |

For additional details see our landscaping installation guide on our website.

QUANTITY CHART FOR FILLING JOINTS FOR ARCHITECTURAL PAVERS

| Description | | | Surface Area | |
|---------------------------------|-------------------------------|-----|----------------------------------|---------------------------------|
| Paver | Thickness (mm) | | ft ² / bag of 22.7 kg | m ² / bag of 22.7 kg |
| Boulevard TLI-200 mm | (multi-length) | 200 | 46 | 4.3 |
| Boulevard TLI-150 mm | UNITS | | | |
| | 500 mm x 750 mm | 150 | 93 | 8.6 |
| | 500 mm x 500 mm | 150 | 77 | 7.2 |
| | 500 mm x 250 mm | 150 | 52 | 4.8 |
| | 500 mm x 125 mm | 150 | 31 | 2.8 |
| Boulevard TLI 150 Crescendo 320 | (multi-length) | 150 | 47 | 4.4 |
| Boulevard TLI-150 mm | 200 mm x 200 mm | 150 | 27 | 2.5 |
| Boulevard TLI 150 Crescendo 125 | (multi-length) | 150 | 28 | 2.6 |
| Boulevard TLI-100 mm | UNITS | | | |
| | 300 mm x 300 mm | 100 | 91 | 8.5 |
| | 150 mm x 300 mm | 100 | 60 | 5.5 |
| Boulevard TLI 100 Crescendo 300 | (multi-length) | 100 | 120 | 11.2 |
| Boulevard TLI-100 mm | 300 mm x 700 mm | 100 | 172 | 16.0 |
| Boulevard TLI 90 Crescendo 320 | (multi-length) | 90 | 70 | 6.6 |
| Boulevard TLI-90 mm | 160 mm x 240 mm | 90 | 40 | 3.7 |
| Boulevard TLI-90 mm | 320 mm x 520 mm | 90 | 83 | 7.7 |
| Boulevard TLI-80 mm | 120 mm x 240 mm | 80 | 49 | 4.5 |
| Boulevard 300 | UNITS | | | |
| | 600 mm x 600 mm | 100 | 78 | 7.3 |
| | 200 mm x 600 mm | 100 | 34 | 3.1 |
| | 300 mm x 600 mm | 100 | 52 | 4.9 |
| | 300 mm x 300 mm | 100 | 39 | 3.7 |
| | 150 mm x 150 mm | 100 | 20 | 1.9 |
| | 150 mm x 300 mm | 100 | 27 | 2.6 |
| | 150 mm x 450 mm | 100 | 29 | 3.6 |
| | 100 mm x 300 mm | 100 | 24 | 2.2 |
| | 100 mm x 450 mm | 100 | 22 | 2.0 |
| | 100 mm x 600 mm | 100 | 41 | 3.8 |
| Boulevard 500 | 500 mm x 500 mm | 100 | 66 | 6.1 |
| Agora 80 | 300 mm x variable | 80 | 53 | 4.9 |
| Agora 100 | 300 mm x variable | 100 | 70 | 6.6 |
| Paleo-Tec | 140 mm x 220 mm | 80 | 41 | 3.8 |
| Vertex | 100 x 150 mm and 300 x 600 mm | 100 | 79 | 7.3 |

Solar Reflective Index - Landscape

Solar Reflective Index (SRI) is simply a mathematical formula, using the two experimentally derived coefficients, solar reflectance and thermal emittance, to generate a single number. Solar Reflectance is a percentage of sunlight that is reflected by a surface when it is "hit" by sunlight. A value of 0 indicates that the material absorbs all solar energy and a value of 1.0 indicates total reflectance. Aged solar reflectance is the solar reflectance of the surface after three years, which, typically is lower than the initial reflectance value. According to LEED® v4, Aged SRI and SR are optional requirements. This report has no three-year aged value, use materials that meet the initial SR and SRI requirements.

| LEED® v4 | Initial SRI | 3 year aged SRI | Initial Solar Reflectance | 3-year aged Solar Reflectance |
|--|-------------|-----------------|---------------------------|-------------------------------|
| Non-Roof Applications | - | - | 0.33 | 0.28 |
| Roof Top Application (if Low Sloped Roof ≤ 2:12) | 82 | 64 | - | - |
| Parking Under Cover | 39 | 32 | - | - |

| Product | Colour | Solar Reflectance Index (SRI) | Solar Reflectance (SR) |
|---|----------------|-------------------------------|------------------------|
| CASSARA MELVILLE NIAGARA Pavers and Slabs | Amber Beige | 37 | 0.37 |
| | Margaux Beige | 31 | 0.32 |
| | Blizzard | 58 | 0.51 |
| | Grey | 29 | 0.29 |
| | Chambord Grey | 26 | 0.27 |
| | Shaded Grey | 20 | 0.22 |
| | Newport Grey | 13 | 0.18 |
| | Scandina Grey | 32 | 0.32 |
| | Rockland Black | 2 | 0.07 |
| CAPIO Paver | Amber Beige | 37 | 0.37 |
| | Scandina Grey | 32 | 0.32 |
| | Rockland Black | 2 | 0.07 |
| CITY Slab | Cameo Beige | 60 | 0.54 |
| | Alpine Grey | 46 | 0.43 |
| | Sterling Grey | 29 | 0.29 |
| EKO Paver | Ash Grey Blend | 31 | 0.31 |
| | Granite Blend | 16 | 0.19 |
| ESBELTO MELVILLE Pavers and Slabs DuraFusion | Hickory | 12 | 0.15 |
| | Marbella | 20 | 0.22 |
| | Silverstone | 19 | 0.21 |
| KENSINGTON Paver | Ash Grey | 32 | 0.31 |
| | Canyon Grey | 18 | 0.20 |
| | Desert Grey | 18 | 0.20 |
| | Granite Blend | 14 | 0.17 |
| EKO KENSINGTON Rectangle Paver | Sierra Black | N/A | N/A |
| KENSINGTON SMOOTH Paver | Ash Grey | 31 | 0.31 |
| | Canyon Grey | 14 | 0.17 |
| | Desert Grey | 19 | 0.21 |
| | Granite Blend | 16 | 0.19 |
| KENSINGTON SMOOTH Rectangle Paver | Sierra Black | N/A | N/A |
| MEGA MELVILLE Paver and Slab | Amber Beige | 37 | 0.37 |
| | Margaux Beige | 31 | 0.32 |
| | Chambord Grey | 26 | 0.27 |
| | Shaded Grey | 20 | 0.22 |
| | Newport Grey | 13 | 0.18 |
| | Scandina Grey | 32 | 0.32 |
| | Rockland Black | N/A | N/A |

| Product | Colour | Solar Reflectance Index (SRI) | Solar Reflectance (SR) |
|---------------------------------------|----------------|-------------------------------|------------------------|
| METRIK Slab | Blizzard | 58 | 0.51 |
| | Scandina Grey | 32 | 0.32 |
| | Rockland Black | 2 | 0.07 |
| MONDRIAN PLUS Paver and Slab | Amboise Beige | 27 | 0.29 |
| | Margaux Beige | 11 | 0.17 |
| | Newport Grey | 9 | 0.15 |
| | Norvick Grey | 26 | 0.25 |
| | Scandina Grey | 25 | 0.27 |
| | Rockland Black | N/A | N/A |
| ROSEBEL Slab | Amboise Beige | 29 | 0.29 |
| | Margaux Beige | 18 | 0.20 |
| | Newport Grey | 14 | 0.17 |
| | Norvick Grey | 17 | 0.19 |
| TRAFALGAR Paver | Margaux Beige | 29 | 0.29 |
| | Newport Grey | 9 | 0.13 |
| | Norvick Grey | 17 | 0.20 |
| VENDOME Paver | Margaux Beige | 28 | 0.29 |
| | Newport Grey | 12 | 0.15 |
| | Rockland Black | 4 | 0.08 |
| VERTEX Slab | Amber Beige | 37 | 0.37 |
| | Scandina Grey | 32 | 0.32 |
| WILFRID Slab | Amber Beige | 37 | 0.37 |
| | Newport Grey | 13 | 0.18 |
| | Scandina Grey | 32 | 0.32 |
| VIRAGE Paver | Scandina Grey | 32 | 0.32 |
| ZEN Paver | Amber Beige | 37 | 0.37 |
| | Scandina Grey | 32 | 0.32 |

N/A: Value not available
The SR and SRI values above are from independent laboratories.

Solar Reflective Index - Architectural

Solar Reflective Index (SRI) is simply a mathematical formula, using the two experimentally derived coefficients, solar reflectance and thermal emittance, to generate a single number. Solar Reflectance is a percentage of sunlight that is reflected by a surface when it is "hit" by sunlight. A value of 0 indicates that the material absorbs all solar energy and a value of 1.0 indicates total reflectance. Aged solar reflectance is the solar reflectance of the surface after three years, which, typically is lower than the initial reflectance value. According to LEED® v4, Aged SRI and SR are optional requirements. This report has no three-year aged value, use materials that meet the initial SR and SRI requirements.

| LEED® v4 | Initial SRI | 3 year aged SRI | Initial Solar Reflectance | 3-year aged Solar Reflectance |
|--|-------------|-----------------|---------------------------|-------------------------------|
| Non-Roof Applications | - | - | 0.33 | 0.28 |
| Roof Top Application (if Low Sloped Roof ≤ 2:12) | 82 | 64 | - | - |
| Parking Under Cover | 39 | 32 | - | - |

| Product | Colour | Smooth | | Granitech | | Buff | |
|------------------------|----------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|
| | | Solar Reflectance Index (SRI) | Solar Reflectance (SR) | Solar Reflectance Index (SRI) | Solar Reflectance (SR) | Solar Reflectance Index (SRI) | Solar Reflectance (SR) |
| AGORA Paver | Range Amber Beige | 37 | 0.37 | - | - | - | - |
| | Range Shaded Grey | 20 | 0.22 | - | - | - | - |
| | Range Scandina Grey | 32 | 0.32 | - | - | - | - |
| | Rockland Black | N/A | N/A | - | - | - | - |
| BOULEVARD Paver | Light Cinder Grey | - | - | 28 | 0.28 | 33 | 0.32 |
| | Cinder Grey | 21 | 0.23 | 34 | 0.32 | 27 | 0.27 |
| | Light Charcoal | 16 | 0.19 | 24 | 0.24 | 23 | 0.25 |
| | Charcoal | 22 | 0.23 | 19 | 0.21 | N/A | N/A |
| | Black ETX | 5 | 0.10 | - | - | - | - |
| | Red | 26 | 0.26 | 19 | 0.21 | 26 | 0.27 |
| | Light Grey | 43 | 0.39 | 65 | 0.56 | 54 | 0.48 |
| | Beige Grey | 39 | 0.37 | 47 | 0.42 | 35 | 0.33 |
| | Beige | 41 | 0.38 | 41 | 0.37 | 41 | 0.37 |
| | White | 67 | 0.57 | 69 | 0.59 | 67 | 0.57 |
| | Brown | 21 | 0.22 | N/A | N/A | N/A | N/A |
| | Yellow | 37 | 0.35 | 36 | 0.35 | 39 | 0.37 |
| | Terracotta | 25 | 0.26 | 29 | 0.29 | 32 | 0.31 |
| | Caledonia | N/A | N/A | 29 | 0.29 | 28 | 0.29 |
| | Opal White | - | - | 49 | 0.45 | N/A | N/A |
| | Stanstead Grey | - | - | 40 | 0.37 | 37 | 0.36 |
| | Shefford Beige | - | - | 39 | 0.37 | 37 | 0.36 |
| | Cambrian Brown | - | - | 13 | 0.16 | 13 | 0.16 |
| | Cambrian Black | - | - | 11 | 0.15 | 12 | 0.15 |
| URBAN Slab | White | - | - | - | - | - | - |
| | Beige Grey | 39 | 0.37 | - | - | - | - |
| | Cinder Grey | 21 | 0.23 | - | - | - | - |
| | Light Grey | 43 | 0.39 | - | - | - | - |
| | Range Bayona Grey | 11 | 0.14 | - | - | - | - |
| PALEO-TEC Paver | Light Grey | 43 | 0.39 | - | - | - | - |
| | Norvick Grey | 22 | 0.22 | - | - | - | - |
| | Rockland Black | 11 | 0.15 | - | - | - | - |
| | Range Brownstone Red | 14 | 0.17 | - | - | - | - |
| SMARTCAST REFLECT Slab | White | 78 | 0.66 | - | - | - | - |
| VERSAILLES Paver | Alpine Grey | - | - | 31 | 0.33 | - | - |
| | Trenton Grey | - | - | 21 | 0.25 | - | - |
| VERTEX Paver | White | - | - | - | - | - | - |
| | Cinder Grey | 21 | 0.23 | 34 | 0.32 | 27 | 0.27 |
| | Light Charcoal | 16 | 0.19 | 24 | 0.24 | 23 | 0.25 |
| | Charcoal | 22 | 0.23 | 19 | 0.21 | N/A | N/A |
| | Black ETX | 5 | 0.10 | - | - | - | - |
| | Light Grey | 43 | 0.39 | 65 | 0.56 | 54 | 0.48 |
| | Beige Grey | 39 | 0.37 | 47 | 0.42 | 35 | 0.33 |
| | Beige | 41 | 0.38 | 41 | 0.37 | 41 | 0.37 |

- : Not producing this item

N/A : Value not available

The SR and SRI values above are from independent laboratories.



Permacon's 50-year warranty applies to landscape and masonry products including Suretouch intended for residential use¹. This warranty statement affirms that products manufactured by Permacon meet the requirements of CSA (Canadian Standard Association) and ASTM (American Society for Testing and Materials) standards.

For details regarding commercial applications, please refer to our institutional, commercial and industrial warranty.

Permacon guarantees that, as of the date of delivery, its concrete products are free from manufacturing defects. Provided that the conditions set forth below are met, Permacon guarantees the structural integrity of the concrete in its landscaping and masonry products for a period of 50 years from the date of the product's purchase. The warranty applies to normal, non-abusive use of the product. To preserve the original appearance of your products, we recommend that you consult our **Landscape Maintenance Guide** available on our website.

IN ALL CASES DETAILED BELOW, THE WARRANTY IS LIMITED TO THE PRODUCTS' MARKET VALUE.

How do I make a claim?



permacon.ca/en/warranty/



Proof of purchase is required to proceed with a claim request. No claims will be accepted without proof of purchase.²

All claims must be reported within 15 days of the discovery of a product's defect. To validate a claim, a Permacon representative will arrive to inspect the defective products in order to confirm whether the claim is eligible. Therefore, it is essential to provide Permacon with the necessary access to inspect and take photos of the affected products.

This warranty is the only one that is presently offered. Because Permacon continually improves and modifies its products, it may alter and discontinue products at any time, and therefore may replace warranty-covered products with products of similar quality or offer monetary compensation if the products under warranty have been discontinued or are no longer on the market while the warranty is active.

In the event that a product is found to be non-compliant by Permacon or an authorized representative of the company, and in order to proceed with compensation, Permacon will take into account the number of months during which the

landscape or masonry products were in the possession of the owner or their contractor, up to the date of the claim, and will prorate the amount of the payment or replacement to be made accordingly.

For example, if the purchaser makes a warranty claim in the last month of the 10th year of the warranty (i.e., the 120th month), the manufacturer, at its sole discretion, shall either:

- Provide a replacement for the product in question if still available (only the defective product will be replaced);
- Return 480/600 of the price paid for the products to the owner. No labour, transportation, or other compensation will be covered by Permacon.

Transferability

The warranty is transferable. Proof of warranty registration will still be required in the event of a claim. The prorated period will be based on the 50-year warranty period remaining as an assignee, if the purchaser transfers the warranty to a subsequent owner, as described above.

¹ The following locations are defined as residential: family dwelling of five units or less, single family homes, garden suites, or townhouses.

² The following documents are considered valid proof of purchase: invoices directly from an authorized Permacon distributor, or invoice from a landscape contractor, general contractor, mason, or home builder.

Exclusions

A landscape or masonry product installed on an area of more than **100 square feet** confirms the acceptance of the product received on the job site and that no claim can be made to Permacon regarding the colour, size, or texture of the product.

This warranty excludes all products not supplied by Permacon, as well as any defects, failures, or damages that may result from the actions listed below:

- Contact with chemicals or cleaning products;
- Damage caused by pressure washers;
- Improper installation or other construction activities that do not comply with the installation standards established by ICPI, NCMA or IMQ, the National Building Code or the installation methods and tips recommended by Permacon. The installation guides provided by Permacon represent certain installation situations and are not exhaustive. It is therefore strongly recommended that you consult a qualified professional to ensure the proper installation of Permacon products on a specific job site;
- Defective design or construction resulting in sagging, shifting, or failure;
- Breakage due to shock, impact, or excessive load during handling, use, or transportation;
- Natural disaster or other uncontrollable event;
- Breakage and damage to products caused by soil movement or building movement as well as misuse of construction, compaction, or snow removal equipment. The warranty does not cover surface deterioration caused by the misuse of sodium chloride (NaCl) to de-ice pavers, slabs, or steps;
- The use of sodium chloride (NaCl) on the following products:
 - Step Valentia;
 - Valentia Block;
- Be.OnStone and Mirage products sold by Permacon.

Installation

When installing masonry products, all work must be cleaned to remove any residues and contaminants left on the stone or brick. Permacon accepts no responsibility for stains and colour changes caused by installation residue or the consequences of cleaning these residues.

Colour

The presence of natural ingredients used in the manufacturing process varies from one product to another. Therefore, the product received on the job site will not be completely identical to the products displayed in our commercial presentations (catalogs, samples, displays). Any difference in colour will not be covered by the guarantee.

Photos of our products in landscape and masonry brochures, as well as in displays such as masonry panels and landscape racks at our distributors, are not an exact representation of the products that will be delivered to the job site. Permacon offers a variety of products with different colours to reproduce the appearance of natural stone. It is therefore strongly recommended that you view several products directly from your authorized Permacon distributor to see all available colours.

It is the purchaser's responsibility to approve the products (and their colour) delivered to the job site prior to installation to confirm satisfaction. It is also recommended to mix products from different pallets received on the job site. Since variations in colour shades are a natural phenomenon, Permacon does not guarantee colour uniformity between different pallets on the same job site. Product installation constitutes acceptance.

Polymeric film

A whitish polymeric film can be found on the surface of Permacon's products. This is the result of an inadequate use of polymeric sand. Improper cleaning of slabs and pavers prior to the application of water on the product surface can cause this whitish polymeric film. This film does not affect the structural integrity of the product. Permacon cannot be held responsible for this phenomenon, which is not covered by the warranty.

Efflorescence

White traces on the surface of the product are caused by a natural phenomenon called efflorescence. More visible on darker products, efflorescence affects neither the intrinsic technical qualities nor the structural integrity of Permacon's products. The possible appearance of efflorescence cannot be the subject of any guarantee. In most cases, efflorescence disappears by itself over time.

Our Preventive Maintenance Guide for Concrete Landscaping Products is available on our website **permacon.ca**

Warranty

Institutional, Commercial and Industrial Landscaping

Permacon's warranty applies to landscaping and masonry products including Suretouch intended for institutional, commercial and industrial use¹. This warranty statement affirms that products manufactured by Permacon meet the requirements of the Canadian Standard Association (CSA) and American Society for Testing and Materials (ASTM).

Permacon guarantees that, as of the date of delivery, our concrete products are free from manufacturing defects. Provided the conditions set forth below are met, Permacon guarantees the structural integrity of the concrete in its landscaping products for a period of 5 years from the date of purchase of the product. The masonry products will be guaranteed for a period of 50 years. The warranty applies to normal, non-abusive use of the product.

IN ALL CASES DETAILED BELOW, THE WARRANTY IS LIMITED TO THE PRODUCTS' MARKET VALUE.

How do I make a claim?



permacon.ca/en/warranty/



Proof of purchase will be required to proceed with a claim request. No claims will be accepted without proof of purchase.²

All claims must be reported within 15 days of the discovery of a product's defect. To validate a claim, a Permacon representative will arrive to inspect the defective products in order to confirm whether the claim is admissible. Therefore, it is essential to provide Permacon with the necessary access to inspect and take photos of the products in question.

This warranty is the only one that is presently offered. Because Permacon continually improves and modifies its products, it may alter and discontinue products at any time, and therefore may replace warranty-covered products with products of similar quality or offer monetary compensation if the products under warranty have been discontinued or are no longer on the market while the warranty is active.

In the event that a product is found to be non-conforming by Permacon or an authorized representative of the company, and in order to proceed with compensation, Permacon will take into account the number of months during which the

landscaping or masonry products were in the possession of the owner or their contractor, up to the date of the claim, and will prorate the amount of the payment or replacement to be made accordingly.

For example: if the purchaser makes a warranty claim in the last month of the 2nd year of the warranty (i.e., the 24th month), the manufacturer, at its sole discretion, shall either :

- Provide a replacement for the product in question if still available (only the defective product will be replaced);
- Return 36/60 of the price paid for the products to the owner. No labor, transportation, or other compensation costs will be covered by Permacon.

Transferability

The warranty is transferable. Proof of warranty registration will still be required in the event of a claim. The prorated period will be based on the warranty period remaining as an assignee, if the purchaser transfers the limited warranty to a subsequent owner, as described above.

¹ The following areas are defined as institutional, commercial and industrial: public areas, businesses, family dwelling of six units or more, and all other non-residential areas

² The following documents are considered valid proof of purchase: an invoice from an authorized Permacon distributor or an invoice from a landscape contractor, general contractor, or mason

Exclusions

A landscaping or masonry product installed on an area of more than **100 square feet** confirms the acceptance of the product received on site and that no claim can be made to Permacon regarding the colour, size, or texture of the product.

This limited warranty excludes all products not supplied by Permacon, as well as any defects, failures, or damages that may result from the actions listed below:

- Contact with chemicals or cleaning products;
- Damage caused by pressure washers;
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- Breakage due to shock, impact, or excessive load during handling, use, or transportation;
- Natural disaster or other uncontrollable event;
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It is the purchaser's responsibility to approve the products delivered to the job site prior to installation and to ensure that the colour is satisfactory. It is also recommended to mix products from different pallets received on site. Since variations in colour shades are a natural phenomenon, Permacon does not guarantee colour uniformity between different pallets on the same job site. Product installation constitutes acceptance.

Polymeric film

A whitish polymeric film can be found on the surface of our products. This is the result of an inadequate use of polymeric sand. Improper cleaning of slabs and pavers prior to the application of water on the products' surface can cause this whitish polymeric film. This film does not affect the structural integrity of the product. Permacon cannot be held responsible for this phenomenon, which is not covered by the warranty.

Efflorescence

White traces on the surface of the product are caused by a natural phenomenon called efflorescence. More visible on darker products, efflorescence affects neither the intrinsic technical qualities nor the structural integrity of our products. The possible appearance of efflorescence cannot be the subject of any guarantee on our part. In most cases, efflorescence disappears by itself over time.

Our Preventive Maintenance Guide for Concrete Landscaping Products is available on our website **permacon.ca**



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