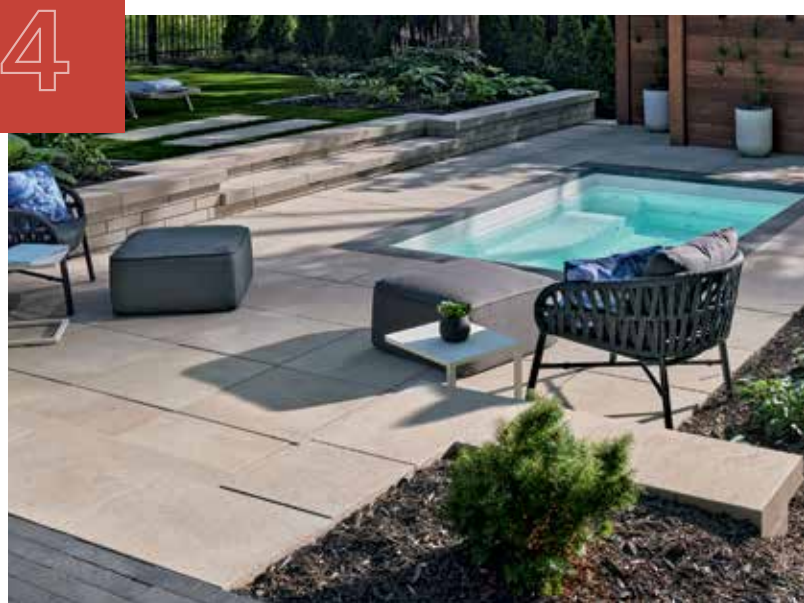


# PERMACON



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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

04 **Artex Panel System**

10 **Orion Firepit**

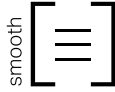
# Alternative Landscaping



# Artex Panel System®



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



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 <sup>2</sup>	9.0 ft <sup>2</sup>
Area/cube	7.52 m <sup>2</sup>	81 ft <sup>2</sup>
<b>Qty/cube</b>	<b>18 units</b>	<b>9 Rows</b>
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 <sup>2</sup>	10.5 ft <sup>2</sup>
Area/cube	2.93 m <sup>2</sup>	31.50 ft <sup>2</sup>
<b>Qty/cube</b>	<b>21 units</b>	<b>3 Rows</b>
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	

Stretcher 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\*



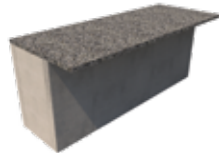
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	9
18 x 36 panel	ACCORDING TO COLOUR	22
6 x 36 panel - closed	ACCORDING TO COLOUR	5
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor Slide	70971536	146
Joining plate	70971532	52
Outer corner	70971535	22
Inner corner	70971533	6

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\*



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

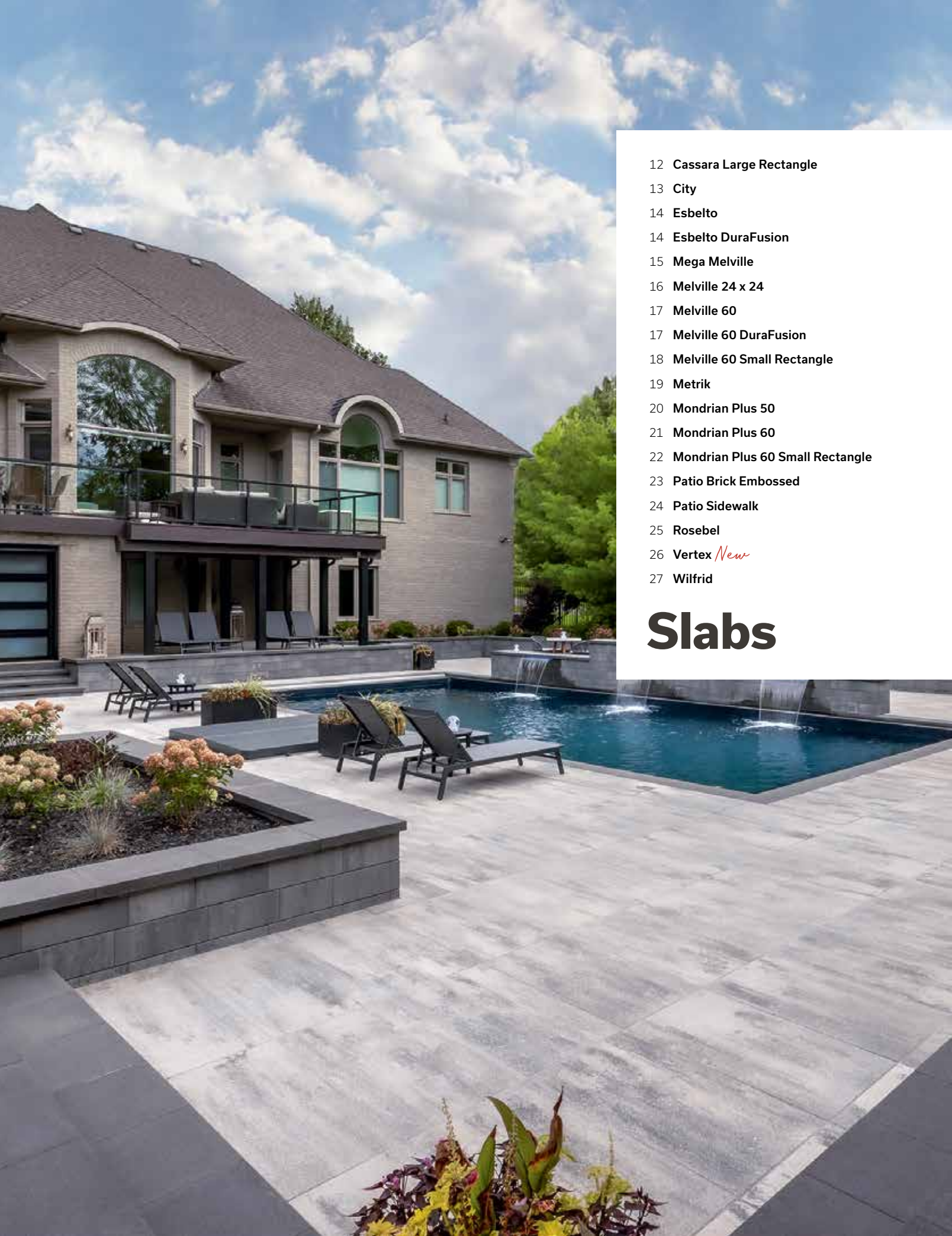


	Dimensions mm	Dimensions in.
	540 x 1016 x 1016	21 3/16 x 40 x 40
Weight/unit (avg.)	68 kg	151 lb
Area/layer	0.88 m <sup>2</sup>	9.45 ft <sup>2</sup>
<b>Area/cube</b>	<b>1.76 m<sup>2</sup></b>	<b>2 Rows 18.90 ft<sup>2</sup></b>
Length/cube	9.76 lin. m	32 lin. ft
Weight/cube	820 kg	1807 lb

Code	Colour	Typical Row
12051111	Range Amber Beige	
12051110	Range Scandinavia 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

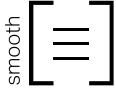
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Orion Firepit	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm



- 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

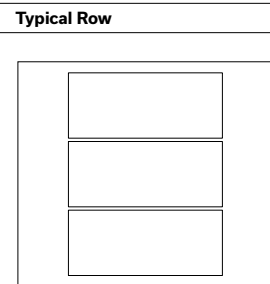
# Cassara® Large Rectangle Slab



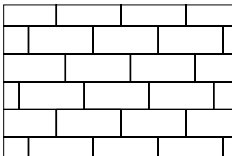
	Dimensions mm	Dimensions in.
	60 x 300 x 700	2 3/8 x 11 13/16 x 27 9/16
Weight/unit	29 kg	64 lb
Area/unit	0.21 m <sup>2</sup>	2.26 ft <sup>2</sup>
Area/layer	0.63 m <sup>2</sup>	6.78 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.56 m<sup>2</sup></b>	<b>81.36 ft<sup>2</sup></b>
Qty/cube	36 units	36 units
Weight/cube	1073 kg	2369 lb

Code	Colour
<b>Prestige</b>	
10200759	Range Scandinavia Grey
10200651	Range Amber Beige
10200653	Rockland Black
<b>Standard</b>	
10200652	Range Shaded Grey

Sold in full cubes only  
Production location Montreal



## Laying Pattern



Linear

1 bag of sand covers approx. 103 ft<sup>2</sup>

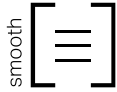
## TECHNICAL INFORMATION


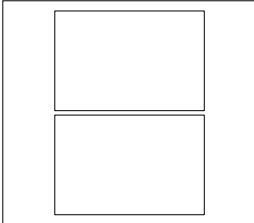
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Cassara Large Rectangle Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: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

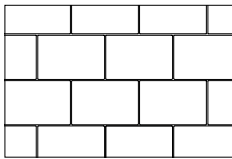
Cassara Large Rectangle slabs are designed to be installed in a linear pattern with transversal joints staggered by at least 100 m. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not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

# City Slab

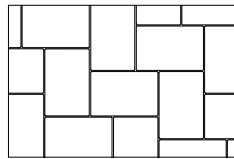


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 500 x 750	2 3/8 x 19 11/16 x 29 1/2		<b>Prestige</b>	
Weight/unit	52 kg	114 lb	12051210	Cameo Beige	
Area/unit	0.38 m <sup>2</sup>	4.04 ft <sup>2</sup>		<b>Standard</b>	
Area/layer	0.75 m <sup>2</sup>	8.07ft <sup>2</sup>	12059437	Alpine Grey	
<b>Area/cube</b>	<b>9.00 m<sup>2</sup></b>	<b>12 Rows</b>	<b>96.84 ft<sup>2</sup></b>	12059443	Sterling Grey
Qty/cube	24 units	24 units	Sold by layer		
Weight/cube	1270 kg	2800 lb	Split charges apply		
			Production location St-Eustache		


## Laying Patterns



Linear



Herringbone

 1 bag of sand covers approx. 147 ft<sup>2</sup>

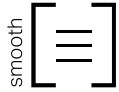
## TECHNICAL INFORMATION



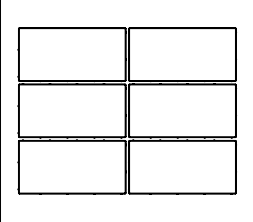


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>City Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0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

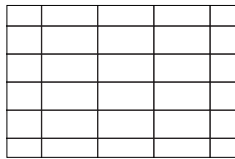
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting 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<sup>®</sup> and Esbelto<sup>®</sup> DuraFusion Slabs

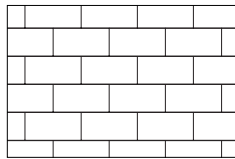


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 305 x 610	2 3/8 x 12 x 24		<b>DuraFusion</b>	
Weight/unit	28 kg	61 lb	12052376	Marbella 	
Area/unit	0.186 m <sup>2</sup>	2.00 ft <sup>2</sup>	12052375	Silverstone 	
Area/layer	1.11 m <sup>2</sup>	12.00 ft <sup>2</sup>	12052896	Hickory 	
<b>Area/cube</b>	<b>11.10 m<sup>2</sup></b>	<b>10 Rows</b>		<b>Prestige</b>	
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		

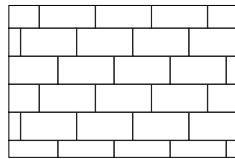
## Laying Patterns



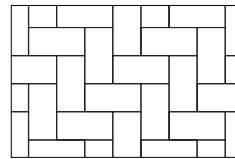
Checkerboard




Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 165 ft<sup>2</sup>

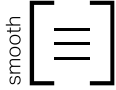
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Esbelto Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

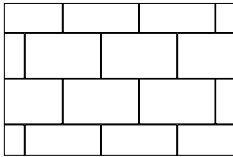
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# Mega Melville® Slab

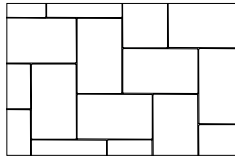


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8		<b>Prestige</b>	
Weight/unit	79 kg	175 lb	12053566	Range Amber Beige	
Area/unit	0.54 m <sup>2</sup>	5.83 ft <sup>2</sup>	12052363	Range Margaux Beige	
Area/layer	1.08 m <sup>2</sup>	11.56 ft <sup>2</sup>	12052772	Range Chambord Grey	
<b>Area/cube</b>	<b>9.72 m<sup>2</sup></b>	<b>9 Rows</b>	<b>12052362</b>	Range Scandina Grey	
Qty/cube	18 units	18 units	<b>12052360</b>	Rockland Black	
Weight/cube	1422 kg	3150 lb		<b>Standard</b>	
			12053565	Range Shaded Grey	
			12052366	Range Newport Grey	
			Sold in full cubes only Production location Cambridge		

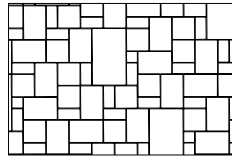
## Laying Patterns



Linear



Herringbone



Modular  
83% Melville 60  
17% Mega Melville 60

1 bag of sand covers approx. 289 ft<sup>2</sup>

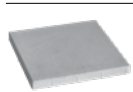
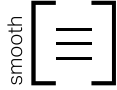
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mega Melville Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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).

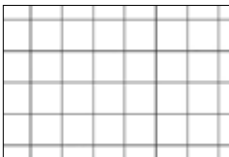
# Melville® 24 x 24 Slab



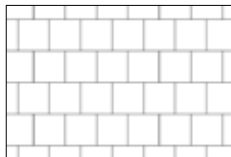
	Dimensions mm	Dimensions in.
	60 x 610 x 610	2 3/8 x 24 x 24
Weight/unit	52 kg	115 lb
Area/unit	0.37 m <sup>2</sup>	4 ft <sup>2</sup>
Area/layer	0.74 m <sup>2</sup>	8 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.92 m<sup>2</sup></b>	<b>12 Rows 96 ft<sup>2</sup></b>
Qty/cube	24 units	24 units
Weight/cube	1232 kg	2717 lb

Code	Colour	Typical Row
<b>Prestige</b>		
12051241	Blizzard (2)	
12051242	Range Amber Beige (1)	
127000956	Range Scandina Grey (1) - <i>N</i>	
<b>Standard</b>		
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 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 24 x 24 Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.

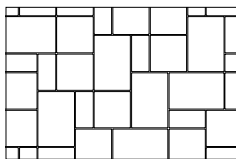


# Melville® 60 and Melville® 60 DuraFusion Slabs

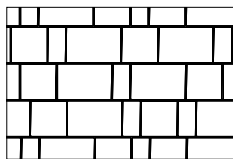


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
  	A	60 x 190 x 380		<b>DuraFusion</b>	
	B	60 x 380 x 380	2 3/8 x 15 x 15	12051953 Marbella (2)	
	C	60 x 380 x 570	2 3/8 x 15 x 22 7/16	12051954 Silverstone (2)	
Weight/unit (avg.)	19 kg	42 lb	12051955 Hickory (2)		
Unit/area (avg.)	0.14 unit/m <sup>2</sup>	1.46 units/ft <sup>2</sup>	<b>Prestige</b>		
Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>	12053046 Range Amber Beige (1)		
<b>Area/cube</b>	<b>10.80 m<sup>2</sup></b>	<b>10 Rows</b>	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)		
			<b>Standard</b>		
			12053045 Range Shaded Grey (1)		
			12052733 Range Newport Grey (1)		

## Laying Patterns



Modular



Linear

1 bag of sand covers approx. 155 ft<sup>2</sup>

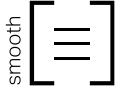
## TECHNICAL INFORMATION


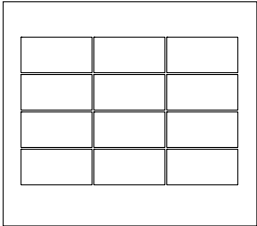
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 60 Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to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

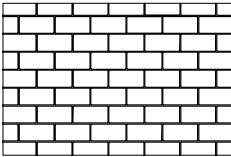
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# Melville® 60 Small Rectangle Paver

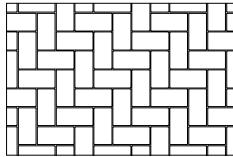


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 190 x 380	2 3/8 x 7 1/2 x 15		<b>Prestige</b>	
Weight/unit	10 kg	22 lb	12053044	Range Amber Beige	
Unit/area	13.89 units/m <sup>2</sup>	1.29 units/ft <sup>2</sup>	12052446	Rockland Black	
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>	12052448	Range Scandina Grey	
<b>Area/cube</b>	<b>10.44 m<sup>2</sup></b>	<b>12 Rows 111.96 ft<sup>2</sup></b>		<b>Standard</b>	
Length/row	4.57 lin. m	15.00 lin. ft	12053043	Range Shaded Grey	
Length/cube	54.86 lin. m	180.00 lin. ft			
Qty/cube	144 units	144 units			
Weight/cube	1465 kg	3225 lb			
			Sold in full cubes only Production location Cambridge		


## Laying Patterns



Linear



Herringbone

 1 bag of sand covers approx. 103 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 60 Small Rectangle Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.

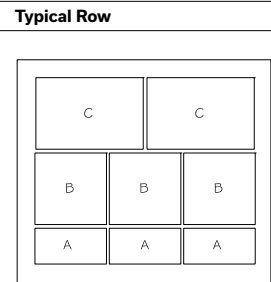


# Mondrian® Plus 50 Slab

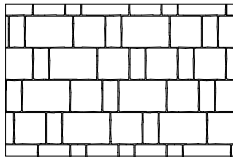


		Dimensions mm	Dimensions in.
A	A	50 x 190 x 380	2 x 7 1/2 x 15
	B	50 x 380 x 380	2 x 15 x 15
	C	50 x 380 x 570	2 x 15 x 22 7/16
B	Weight/unit (avg.)	16 kg	35 lb
	Area/unit (avg.)	0.14 m <sup>2</sup>	1.45 ft <sup>2</sup>
C	Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>
	<b>Area/cube</b>	<b>10.80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

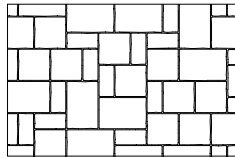
Code	Colour
	<b>Prestige</b>
12052842	Range Margaux Beige
	<b>Standard</b>
12052843	Range Norvick Grey
12052841	Range Newport Grey
Sold in full cubes	
Production location Metcalfe	



## Laying Patterns



Linear



Modular

1 bag of sand covers approx. 186 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mondrian Plus 50 Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

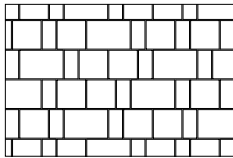
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# Mondrian® Plus 60 Slab

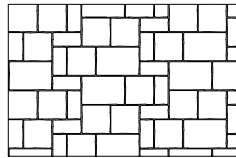


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A	A	60 x 165 x 330	2 3/8 x 6 1/2 x 13	12052893	Range Margaux Beige	
	B	60 x 330 x 330	2 3/8 x 13 x 13			
	C	60 x 330 x 495	2 3/8 x 13 x 19 1/2			
B	Weight/unit (avg.)	14 kg	30 lb	12052894	Range Amboise Beige	
	Area/unit	0.11 m <sup>2</sup>	1.17 ft <sup>2</sup>	12052566	Range Scandinia Grey	
C	Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>	<b>Standard</b>		
	<b>Area/cube</b>	<b>11.76 m<sup>2</sup></b>	<b>12 Rows</b>	<b>12052891</b>	Range Norvick Grey	
	Qty/cube	A = 48	B = 48	C = 24	12052892	Range Newport Grey
	Weight/cube	1666 kg	3667 lb	Sold in full cubes only Can only be stacked 3 pallets high Production location Bolton		

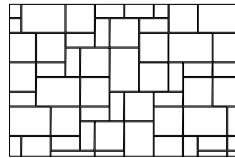
## Laying Patterns



Linear  
100% Mix A, B, C



Modular  
100% Mix A, B, C



Modular  
100% Mix A, B, C

1 bag of sand covers approx. 57 ft<sup>2</sup>

## TECHNICAL INFORMATION


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mondrian Plus 60 Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

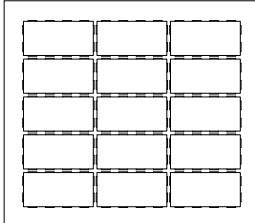
\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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.

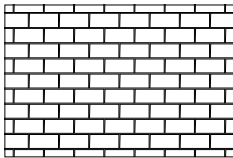
# Mondrian® Plus 60 Small Rectangle Paver



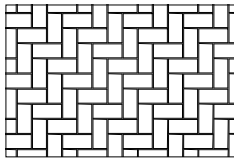
	Dimensions mm	Dimensions in.
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7.7 kg	17 lb
Unit/area	18.52 units/m <sup>2</sup>	1.71 units/ft <sup>2</sup>
Area/layer	0.82 m <sup>2</sup>	8.79 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.84 m<sup>2</sup></b>	<b>12 Rows</b>
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube	59.43 lin. m	195.00 lin. ft
Qty/cube	180 units	180 units
Weight/cube	1389 kg	3062 lb

Code	Colour	Typical Row
	<b>Prestige</b>	
12052557	Rockland Black	
Sold in full cubes only		
Production location Bolton		


## Laying Patterns



Linear



Herringbone

 1 bag of sand covers approx. 38 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mondrian Plus 60 Small Rectangle Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

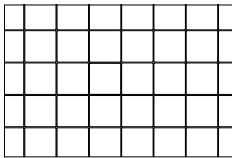
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

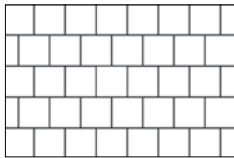


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	40 x 600 x 600	1.57 x 23.62 x 23.62		<b>Standard</b>	
Weight/unit	36.4 kg	80.2 lb	12059056	Natural	
Area/unit	-	3.87 ft <sup>2</sup>	12059057	Red	
Area/cube	-	<b>108.40 ft<sup>2</sup></b>	Sold in full cubes only		
Qty	-	28 units	Production location 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*
<b>Patio Brick Embossed Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

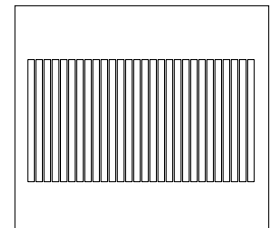


	Dimensions mm	Dimensions in.
	40 x 750 x 600	1.57 x 29.53 x 23.62
Weight/unit	46.4 kg	102.3 lb
Area/unit	-	4.84 ft <sup>2</sup>
Area/cube	-	135.50 ft <sup>2</sup>
Qty	-	28 units
Weight	1300 kg	2866 lb

**Code**      **Colour**      **Typical Row**

**Standard**

12059055    Natural  
Sold in full cubes only  
Production location Cambridge



600 x 600

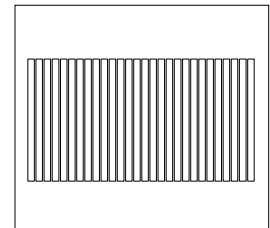


	Dimensions mm	Dimensions in.
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	35.8 kg	79 lb
Area/unit	-	3.87 ft <sup>2</sup>
Area/cube	-	108.40 ft <sup>2</sup>
Qty	28 units	28 units
Weight	1002 kg	2212 lb

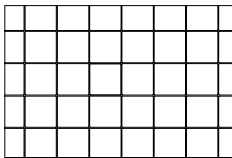
**Code**      **Colour**      **Typical Row**

**Standard**

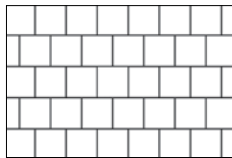
12059063    Natural  
Sold in full cubes only  
Production location Cambridge



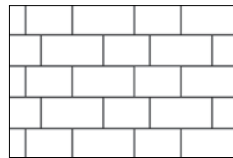
## Laying Patterns



Square 100% 600 x 600



Offset Square 100% 600 x 600



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

## TECHNICAL INFORMATION

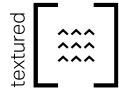
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Patio Sidewalk Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 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 <sup>2</sup>	1.98 ft <sup>2</sup>
	Area/layer	0.73 m <sup>2</sup>	7.90 ft <sup>2</sup>
	<b>Area/cube</b>	<b>8.76 m<sup>2</sup></b>	<b>12 Rows 94.80 ft<sup>2</sup></b>
	Qty/cube	48 units	48 units
	Weight/cube	1159 kg	2550 lb

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

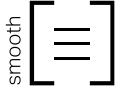
**Techniseal** 1 bag of sand covers approx. 75 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Rosebel Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

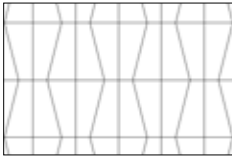
# Vertex Slab *New*



	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 <sup>2</sup>	1.65 ft <sup>2</sup>
Area/layer	1.22 m <sup>2</sup>	13.17 ft <sup>2</sup>
<b>Area/cube</b>	<b>12.2 m<sup>2</sup></b>	<b>131.7 ft<sup>2</sup></b>
<b>Qty/cube</b>	<b>80 units</b>	<b>80 units</b>
Weight/cube	1725 kg	3803 lb

Code	Colour	Typical Row
	<b>Prestige</b>	
127001178	Range Amber Beige	
127001179	Range Scandinavia Grey	
Sold in full cubes only		
Production location Quebec		

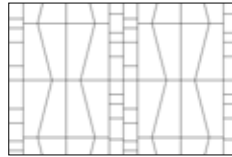
## Laying Patterns



Stack Bond



Arrows



Lines of Capio Paver



Rows with Melville 24 x 24 Slab

1 bag of sand covers approx. 181 ft<sup>2</sup>

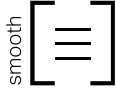
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Vertex Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

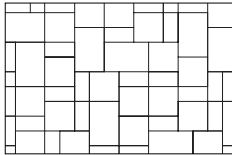
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

# Wilfrid Slab

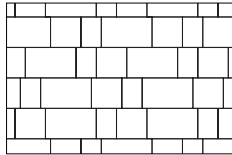


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A	A	60 x 570 x 380	2 3/8 x 22 7/16 x 15		<b>Prestige</b>	
	B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16	12051189	Range Amber Beige	
B	C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	12051213	Range Scandina Grey	
	Weight/unit (avg.)	53 kg	117 lb		<b>Standard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

## Laying Patterns



Modular



Linear

1 bag of sand covers approx. 244 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Wilfrid Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.






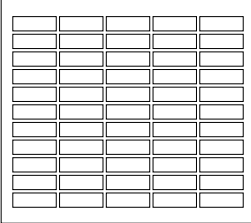
- 30 Brooklyn *New*
- 31 Capiro *New*
- 32 Cassara Large Rectangle
- 33 Cassara Verde
- 34 Eko
- 35 Esbelto DuraFusion
- 36 Kensington
- 37 Kensington Smooth
- 38 Mega Melville
- 39 Melville 80
- 39 Melville 80 DuraFusion
- 40 Melville 80 Small Rectangle
- 41 Melville Plank
- 42 Mondrian Plus 80
- 43 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

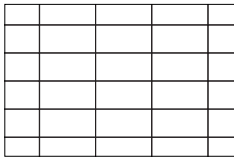
# Brooklyn Paver

New

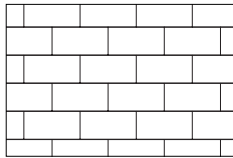


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 230 x 76	2 3/8 x 9 x 3		<b>Truecolor</b>	
Weight/unit	2.3 kg	5.1 lb	10151722	Midnight	
Unit/area	0.02 m <sup>2</sup>	0.188 ft <sup>2</sup>	10150880	Rosewood	
Area/layer	0.96 m <sup>2</sup>	10.3 ft <sup>2</sup>	Sold in full cubes		
<b>Area/cube</b>	<b>9.58 m<sup>2</sup></b>	<b>10 Rows</b>	<b>103.13 ft<sup>2</sup></b>		
Qty/cube	550 units	550 units	Production location Milton		
Weight/cube	1272 kg	2805 lb			

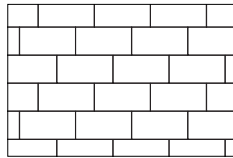
## Laying Pattern



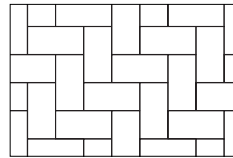
Checkerboard




Running Bond



Offset 1/3



Herringbone

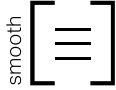
 1 bag of sand covers approx. 70 ft<sup>2</sup>


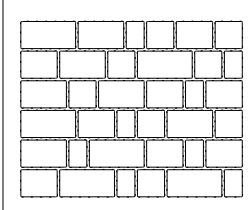




## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Brooklyn Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

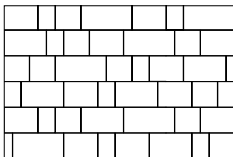
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

# Capio Paver *New*



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

## Laying Pattern



Linear

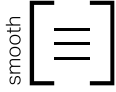
 1 bag of sand covers approx. 108 ft<sup>2</sup>

## 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 <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.

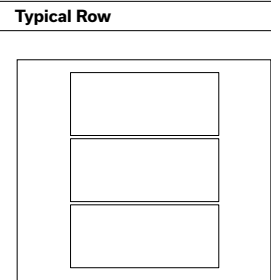
# Cassara® Large Rectangle Paver



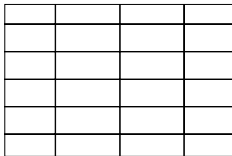
	Dimensions mm	Dimensions in.
	100 x 300 x 700	4 x 11 13/16 x 27 9/16
Weight/unit	48 kg	106 lb
Unit/area	4.76 units/m <sup>2</sup>	0.44 unit/ft <sup>2</sup>
Area/layer	0.63 m <sup>2</sup>	6.78 ft <sup>2</sup>
<b>Area/cube</b>	<b>5.04 m<sup>2</sup></b>	<b>54.24 ft<sup>2</sup></b>
	<b>8 Rows</b>	
Length/layer	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
<b>Prestige</b>	
10200758	Range Scandina Grey
10200565	Range Amber Beige
10200566	Rockland Black
<b>Standard</b>	
10200564	Range Shaded Grey


Sold in full cubes only  
Cannot be double stacked  
Production location Montreal



## Laying Pattern



Linear

 **Techniseal** 1 bag of sand covers approx. 62 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Cassara Large Rectangle Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

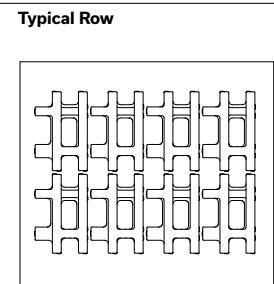


smooth [ ]

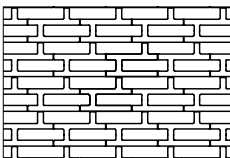


	Dimensions mm	Dimensions in.
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	12 kg	26 lb
Unit/area	7.36 units/m <sup>2</sup>	0.68 unit/ft <sup>2</sup>
Area/layer	1.09 m <sup>2</sup>	11.72 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.9 m<sup>2</sup></b>	<b>10 Rows 117.2 ft<sup>2</sup></b>
Length/row	3.6 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
	<b>Standard</b>
10303142	Range Shaded Grey
Sold in full cubes only	
Production location St-Eustache	



## Laying Pattern



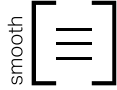
Linear

## 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 <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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



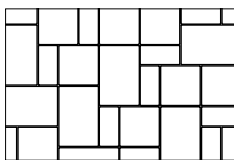
Paver	Dimensions mm	Dimensions in.
A	70 x 180 x 360	2 3/4 x 7 x 14 1/8
B	70 x 360 x 360	2 3/4 x 14 1/8 x 14 1/8
C	70 x 360 x 540	2 3/4 x 14 1/8 x 21 1/4
Weight/unit	28.87 kg	46 lb
Area/layer	0.97 m <sup>2</sup> <b>10 Rows</b>	10.46 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.72 m<sup>2</sup></b>	<b>104.6 ft<sup>2</sup></b>
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 <sup>2</sup>	10.46 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.72 m<sup>2</sup></b>	<b>104.6 ft<sup>2</sup></b>
Length/row	5.4 lin. m <b>10 Rows</b>	17.7 lin. ft
Length/cube	54 lin. m	177.2 lin. ft
Weight/cube	1565 kg	3451 lb

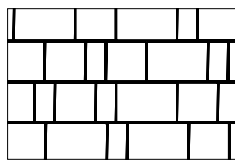
Code	Colour	Typical Row
	<b>Standard</b>	
10502891	Ash Grey Blend	
10502278	Granite Blend	
Sold in full cubes Production location Cambridge		

Code	Colour	Typical Row
	<b>Standard</b>	
127000525	Sierra Black	
Sold in full cubes Production location Cambridge		

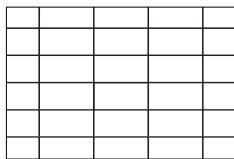
## Laying Patterns



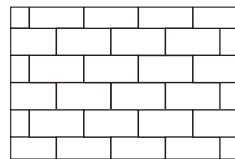
Modular - Eko



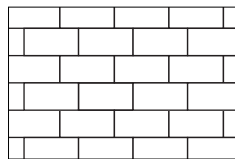
Linear - Eko



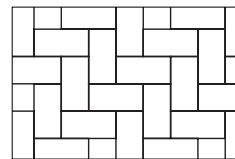
Checkerboard -  
Eko Small Rectangle



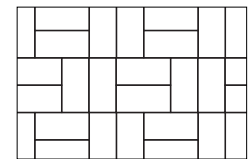
Running Bond -  
Eko Small Rectangle



Offset 1/3 -  
Eko Small Rectangle



Herringbone -  
Eko Small Rectangle



Parquet -  
Eko Small Rectangle

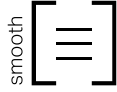
1 bag of sand covers approx. 155 ft<sup>2</sup>


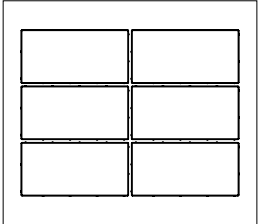



## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Eko Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

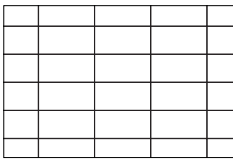
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# Esbelto® DuraFusion Paver

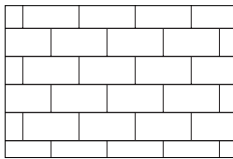


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	80 x 305 x 610	3 1/8 x 12 x 24	<b>DuraFusion</b>		
Weight/unit	37 kg	81 lb	10551027	Marbella 	
Unit/area	5.382 units/m <sup>2</sup>	0.50 unit/ft <sup>2</sup>	10551024	Silverstone 	
Area/layer	1.11 m <sup>2</sup>	12.00 ft <sup>2</sup>	10550536	Hickory 	
<b>Area/cube</b>	<b>8.88 m<sup>2</sup></b>	<b>8 Rows</b>	<b>96.00 ft<sup>2</sup></b>		
Length/layer	3.66 lin. m	12.00 lin. ft	Sold in full cubes only		
Length/cube	29.26 lin. m	96.00 lin. ft	Production location Metcalfe		
Qty/cube	48 units	48 units			
Weight/cube	1764 kg	3888 lb			

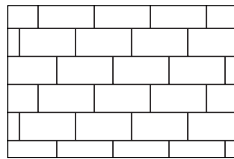
## Laying Patterns



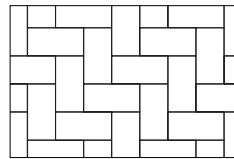
Checkerboard



Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 124 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Esbelto DuraFusion Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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



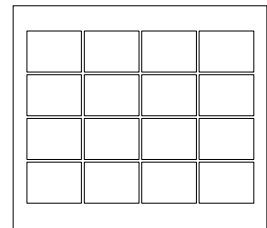
## Rectangle



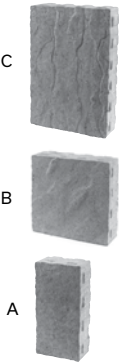
	Dimensions mm	Dimensions in.
	80 x 209 x 279	3 1/8 x 8 1/4 x 11
Weight/unit	10.29 kg	22.70 lb
Units/area	-	1.55 units/ft <sup>2</sup>
Area/section	-	23.17 ft <sup>2</sup>
Area/cube	-	92.70 ft <sup>3</sup>
Length/section	-	25 lin. ft
Length/cube	-	100 lin. ft
Qty	144 units/cube	36 units/section
Weight	1511 kg	3331 lb

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

## Typical Row



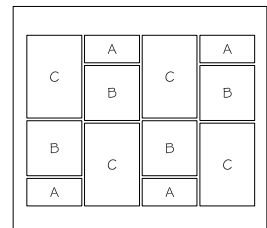
## Mixed Bundle



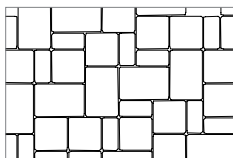
	Dimensions mm	Dimensions in.
C	80 x 279 x 419	3 1/8 x 11 x 16 1/2
Weight/unit	21.36 kg	47.10 lb
Units/area	-	0.78 unit/ft <sup>2</sup>
Qty/cube	36 units	36 units
B	80 x 279 x 279	3 1/8 x 11 x 11
Weight/unit	14.33 kg	31.60 lb
Units/area	-	1.17 units/ft <sup>2</sup>
Qty/cube	36 units	36 units
A	80 x 139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

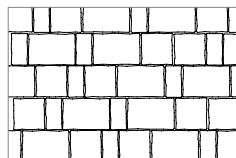
## Typical Row



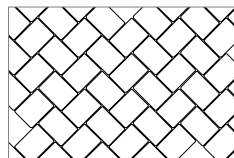
## Laying Pattern



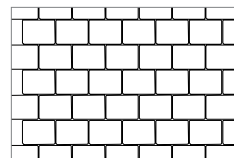
Pattern 1:  
3 Stone Random



Pattern 2:  
3 Stone Running Bond



Pattern 3: Herringbone  
100% Rectangle



Pattern 4: Running Bond  
100% Rectangle

1 bag of sand covers approx. 37 ft<sup>2</sup>

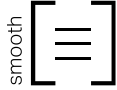
## TECHNICAL INFORMATION

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/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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 (mixed bundle): 247 in per hour

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

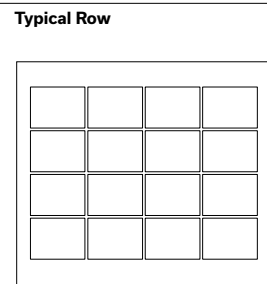


## Rectangle

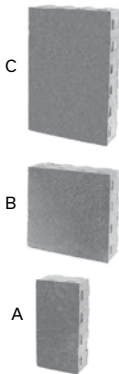


	Dimensions mm	Dimensions in.
	80 x 209 x 279	3 1/8 x 8 1/4 x 11
Weight/unit	10.29 kg	22.70 lb
Units/area	-	1.55 units/ft <sup>2</sup>
Area/section	-	23.17 ft <sup>2</sup>
Area/cube	-	91.14 ft <sup>2</sup>
Length/section	-	25 lin. ft
Length/cube	-	100 lin. ft
Qty	144 units/cube	36 units/section
Weight	1486 kg	3270 lb

Code	Colour
10506699	Sierra Black
Sold in full cubes only	
Production location Cambridge	

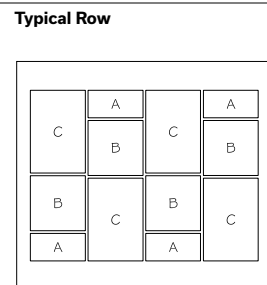


## Mixed Bundle

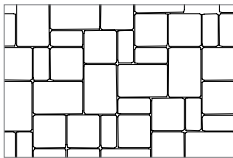


	Dimensions mm	Dimensions in.
C	80 x 279 x 419	3 1/8 x 11 x 16 1/2
Weight/unit	21.36 kg	47.10 lb
Units/area	-	0.78 unit/ft <sup>2</sup>
Qty/cube	36 units	36 units
B	80 x 279 x 279	3 1/8 x 11 x 11
Weight/unit	14.33 kg	31.60 lb
Units/area	-	1.17 units/ft <sup>2</sup>
Qty/cube	36 units	36 units
A	80 x 139 x 279	3 1/8 x 5 1/2 x 11
Weight/unit	7.07 kg	15.60 lb
Units/area	-	2.32 units/ft <sup>2</sup>
Qty/cube	36 units	36 units
Area/cube	-	91.14 ft <sup>2</sup>
Weight/cube	1507 kg	3316 lb

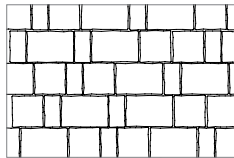
Code	Colour
10506622	Ash Grey Blend
10506693	Canyon Grey Blend
10506694	Desert Grey Blend
10506692	Granite Blend
Sold in full cubes only	
Production location Woodstock	



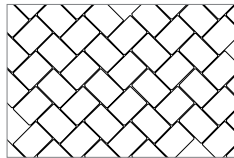
## Laying Pattern



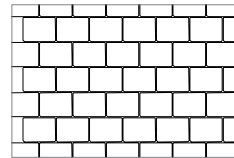
Pattern 1:  
3 Stone Random



Pattern 2:  
3 Stone Running Bond



Pattern 3: Herringbone  
100% Rectangle



Pattern 4: Running Bond  
100% Rectangle

1 bag of sand covers approx. 37 ft<sup>2</sup>

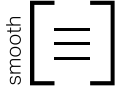
### TECHNICAL INFORMATION


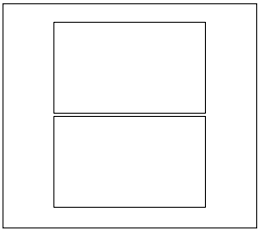
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Kensington Smooth Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: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

Runoff coefficient (mixed bundle): 247 in per hour

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.

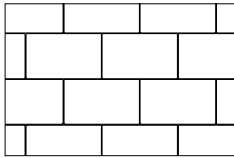
# Mega Melville® Paver



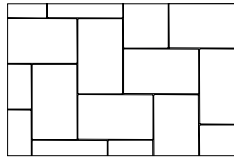
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8		<b>Prestige</b>		
Weight/unit	101 kg	222 lb	10550530	Range Amber Beige		
Unit/area	1.85 units/m <sup>2</sup>	0.17 unit/ft <sup>2</sup>	10551112	Range Margaux Beige		
Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>	10550464	Range Chambord Grey		
<b>Area/cube</b>	<b>7.56 m<sup>2</sup></b>	<b>7 Rows</b>	<b>81.62 ft<sup>2</sup></b>	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		<b>Standard</b>		
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

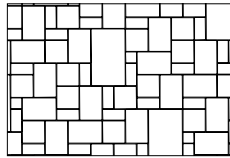
## Laying Patterns




Linear



Herringbone



Modular  
83% Melville 80  
17% Mega Melville 80

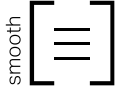
 1 bag of sand covers approx. 217 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mega Melville Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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).

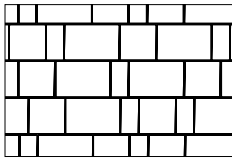
# Melville® 80 and Melville® 80 DuraFusion Pavers



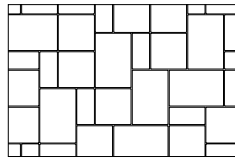
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	A	80 x 190 x 380	3 1/8 x 7 1/2 x 15	<b>DuraFusion</b>	
	B	80 x 380 x 380	3 1/8 x 15 x 15	10554893	Marbella (2)
	C	80 x 380 x 570	3 1/8 x 15 x 22 7/16	10555066	Silverstone (2)
	Weight/unit (avg.)	27 kg	59 lb	10555067	Hickory (2)
	Unit/area (avg.)	7.39 units/m <sup>2</sup>	0.69 unit/ft <sup>2</sup>	<b>Prestige</b>	
	Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>	10550869	Range Amber Beige (1)
	<b>Area/cube</b>	<b>8.64 m<sup>2</sup></b>	<b>8 Rows</b>	10550447	Range Margaux Beige (1)
	Length/row	3.04 lin. m	9.97 lin. ft	10554764	Range Chambord Grey (1)
	Length/cube	24.32 lin. m	79.79 lin. ft	10550446	Range Scandina Grey (1)
	Weight/cube	1716 kg	3783 lb	<b>Standard</b>	
			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

1 bag of sand covers approx. 116 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 80 and DuraFusion Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

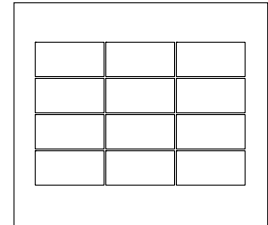


	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	14 kg	30 lb
Unit/area	13.89 units/m <sup>2</sup>	1.29 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.83 m<sup>2</sup></b>	<b>9 Rows 83.97 ft<sup>2</sup></b>
Length/layer	4.57 lin. 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

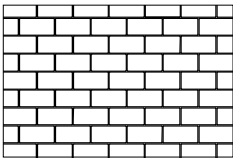
Code	Colour
<b>Prestige</b>	
10550871	Range Amber Beige
10551033	Rockland Black
10551031	Range Scandina Grey
<b>Standard</b>	
10550870	Range Shaded Grey

Sold in full cubes only  
Production location Cambridge

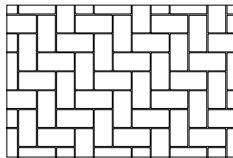
#### Typical Row



#### Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 77 ft<sup>2</sup>

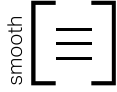
#### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 80 Small Rectangle Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

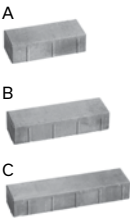
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess 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 <sup>2</sup>	1.83 units/ft <sup>2</sup>
Area/layer		1.07 m <sup>2</sup>	11.48 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.56 m<sup>2</sup> 8 Rows</b>	<b>91.84 ft<sup>2</sup></b>	
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



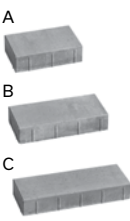
Code	Colour
	<b>Prestige</b>
10550398	Rockland Black
10550392	Range Scandina Grey
	<b>Standard</b>
10550399	Range Newport Grey

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
B	A	C

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 <sup>2</sup>	1.22 units/ft <sup>2</sup>
Area/layer		0.91 m <sup>2</sup>	9.82 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.28 m<sup>2</sup> 8 Rows</b>	<b>78.56 ft<sup>2</sup></b>	
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



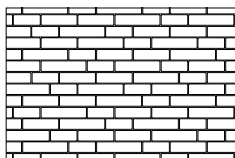
Code	Colour
	<b>Prestige</b>
10550395	Rockland Black
10550397	Range Scandina Grey
	<b>Standard</b>
10550394	Range Newport Grey

Sold in full cubes  
Production location Montreal

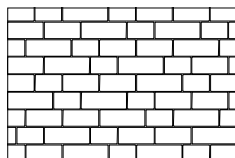
**Typical Row**

B	A	C
B	A	C
B	A	C
B	A	C

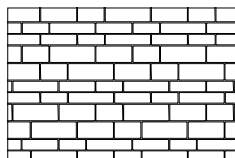
## Laying Patterns



Melville Plank Slim Linear



Melville Plank Large Linear



Melville Plank 50 % Slim and 50 % Large

**Techniseal** 1 bag of sand covers approx. : Slim - 54 ft<sup>2</sup> / Large- 79 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville Plank Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

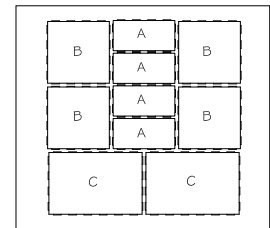


	Dimensions mm	Dimensions in.
A	80 x 165 x 330	3 1/8 x 6 1/2 x 13
B	80 x 330 x 330	3 1/8 x 13 x 13
C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
Weight/unit (avg.)	18 kg	40 lb
Unit/area (avg.)	9.17 units/m <sup>2</sup>	0.85 unit/ft <sup>2</sup>
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.82 m<sup>2</sup></b>	<b>9 Rows 94.95 ft<sup>2</sup></b>
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

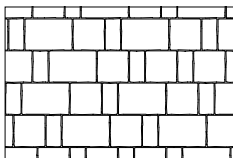
Code	Colour
	<b>Prestige</b>
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandinia Grey
	<b>Standard</b>
10551156	Range Norvick Grey
10551160	Range Newport Grey

Sold in full cubes only  
Can only be stacked 3 pallets high  
Production location Bolton

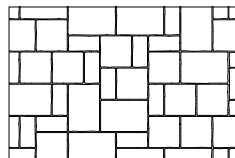
### Typical Row



### Laying Patterns



Linear



Modular

1 bag of sand covers approx. 43 ft<sup>2</sup>

### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mondrian Plus 80 Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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: 126 in per hour

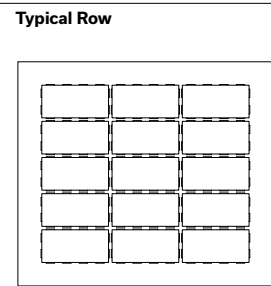
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

# Mondrian® Plus 80 Small Rectangle Paver

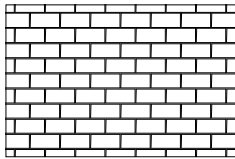


	Dimensions mm	Dimensions in.
	80 x 165 x 330	3 1/8 x 6 1/2 x 13
Weight/unit	10 kg	22 lb
Unit/area	18.52 units/m <sup>2</sup>	1.71 units/ft <sup>2</sup>
Area/layer	0.82 m <sup>2</sup>	8.79 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.38 m<sup>2</sup></b>	<b>9 Rows 79.11 ft<sup>2</sup></b>
Length/row	4.95 lin. 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

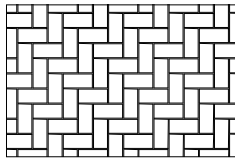
Code	Colour
	<b>Prestige</b>
10550516	Rockland Black
Sold in full cubes only	
Production location Bolton	



## Laying Patterns



Linear



Herringbone

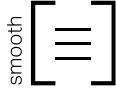
1 bag of sand covers approx. 29 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Mondrian Plus 80 Small Rectangle Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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 <sup>2</sup>
Area/section	-	15.70 ft <sup>2</sup>
Area/cube	-	94.40 ft <sup>2</sup>
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

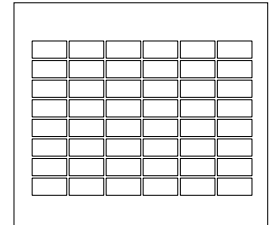
## Code Colour

**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 <sup>2</sup>
Area/section	-	15.70 ft <sup>2</sup>
Area/cube	-	94.40 ft <sup>2</sup>
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

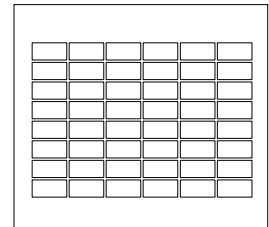
## Code Colour

**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 <sup>2</sup>
Area/cube	-	94.40 ft <sup>2</sup>
Qty	464 units/cube (400 rectangles, 64 half stones)	
Weight	1529 kg	3371 lb

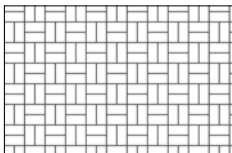
## Code Colour

**Standard**

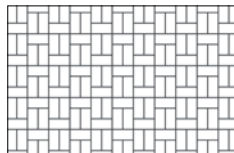
10501980 Natural

Sold in full cubes only  
Production location Cambridge

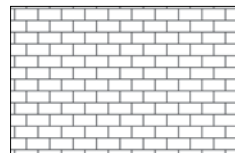
## Laying Pattern



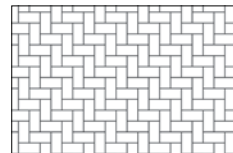
Parquet  
100% Rectangle



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 ft<sup>2</sup>




## 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 <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

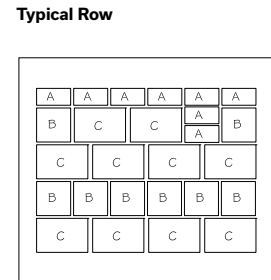
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns are by way of example only and represent 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

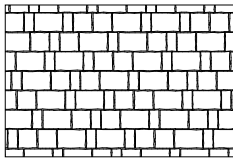


	Dimensions mm	Dimensions in.
A 	A	60 x 100 x 200
	B	60 x 200 x 200
	C	60 x 300 x 200
B 	Weight/unit (avg.)	12.51 kg
	Unit/area (avg.)	23.96 units/m <sup>2</sup>
	Area/layer	0.96 m <sup>2</sup>
C 	<b>Area/cube</b>	<b>10.56 m<sup>2</sup> 10 Rows 116.30 ft<sup>2</sup></b>
	Qty/cube	A = 80 B = 80 C = 100
	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

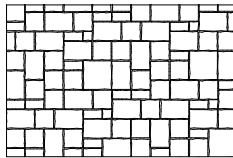
Code	Colour
	<b>Prestige</b>
10550442	Range Margaux Beige
	<b>Standard</b>
10550368	Range Norvick Grey
10550370	Range Newport Grey
Sold in full cubes only	
Production location Woodstock	




## Laying Patterns



Linear



Modular

 1 bag of sand covers approx. 122 ft<sup>2</sup>

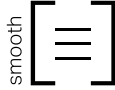
### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Trafalgar 60 Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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: 484 in per hour

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 <sup>2</sup>
<b>Area/cube</b>	-	<b>116.73 ft<sup>2</sup></b>
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 <sup>2</sup>	2.59 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.44 m<sup>2</sup></b>	<b>90.80 ft<sup>2</sup></b>
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
<b>Turfstone 80 and 100 Paver</b>		40%	N/A	≥ 35 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

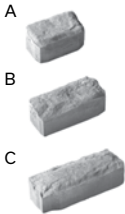
Runoff coefficient: 2.544 in. per hour

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

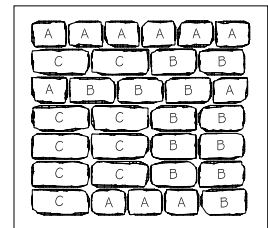


	Dimensions mm	Dimensions in.
A	60 x 130 x 197	2 3/8 x 5 1/8 x 7 3/4
B	60 x 130 x 262	2 3/8 x 5 1/8 x 10 5/16
C	60 x 130 x 327	2 3/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	4 kg	8.5 lb
Unit/area (avg.)	30.50 units/m <sup>2</sup>	2.83 units/ft <sup>2</sup>
Area/layer	1.05 m <sup>2</sup>	11.28 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.40 m<sup>2</sup></b>	<b>8 Rows 90.24 ft<sup>2</sup></b>
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

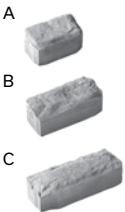
Code	Colour
	<b>Prestige</b>
10554763	Rockland Black
10554761	Range Margaux Beige
	<b>Standard</b>
10554762	Range Newport Grey

Sold in full cubes only  
Production location Bolton

Typical Row



80 mm

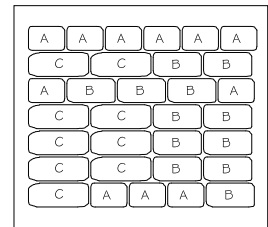


	Dimensions mm	Dimensions in.
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	6 kg	12 lb
Unit/area (avg.)	30.50 units/m <sup>2</sup>	2.83 units/ft <sup>2</sup>
Area/layer	1.05 m <sup>2</sup>	11.28 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.40 m<sup>2</sup></b>	<b>8 Rows 90.24 ft<sup>2</sup></b>
Qty/cube	A = 88    B = 96    C = 72	
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

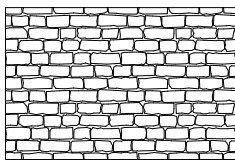
Code	Colour
	<b>Prestige</b>
10550002	Rockland Black
10559011	Range Margaux Beige
	<b>Standard</b>
10559010	Range Newport Grey

Sold in full cubes only  
Production location Bolton

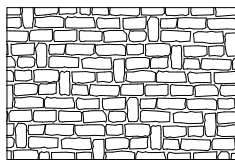
Typical Row



## Laying Patterns



Linear



Modular

Techniseal® 1 bag of sand covers approx. : Vendome 60 - 44 ft<sup>2</sup> / Vendome 80 - 33 ft<sup>2</sup>

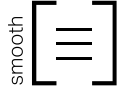
## TECHNICAL INFORMATION

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 <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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: 890 in per hour

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).

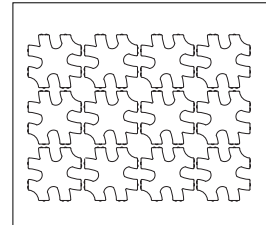
# Virage Paver



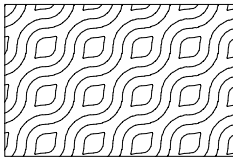
	Dimensions mm	Dimensions in.
	80 x 300 x 300	3 1/8 x 11 7/8 x 11 7/8
Weight/unit (avg.)	16 kg	36 lb
Unit/area (avg.)	11.41 units/m <sup>2</sup>	1.06 units/ft <sup>2</sup>
Area/layer	1.05 m <sup>2</sup>	11.32 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.41 m<sup>2</sup></b>	<b>8 Rows 90.54 ft<sup>2</sup></b>
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
10303063	Range Scandina Grey
Sold in full cubes	
Production location Cambridge	

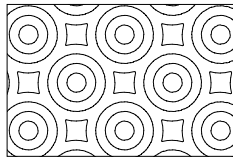
### Typical Row



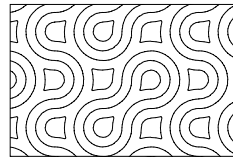
## Laying Patterns



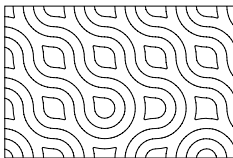
Beaded pattern



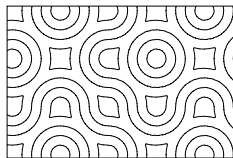
Circle pattern



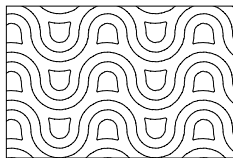
Link pattern



Mosaic pattern



Random pattern



Wave pattern

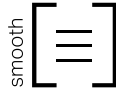
## TECHNICAL INFORMATION


Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Virage Paver</b>	CSA A231.2	47%	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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).

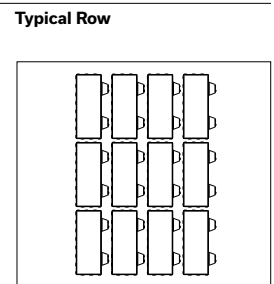


# Zen Paver

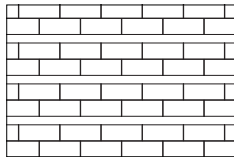


	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit (avg.)	10 kg	22 lb
Unit/area (avg.)	18.04 units/m <sup>2</sup>	3.1 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.83 m<sup>2</sup></b>	<b>9 Rows</b>
Qty/cube	108 units	108 units
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

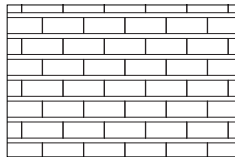
Code	Colour
	<b>Prestige</b>
10300745	Range Amber Beige
10301003	Range Scandinavia Grey
Sold in full cubes	
Production location Bolton	



## Laying Patterns



Linear



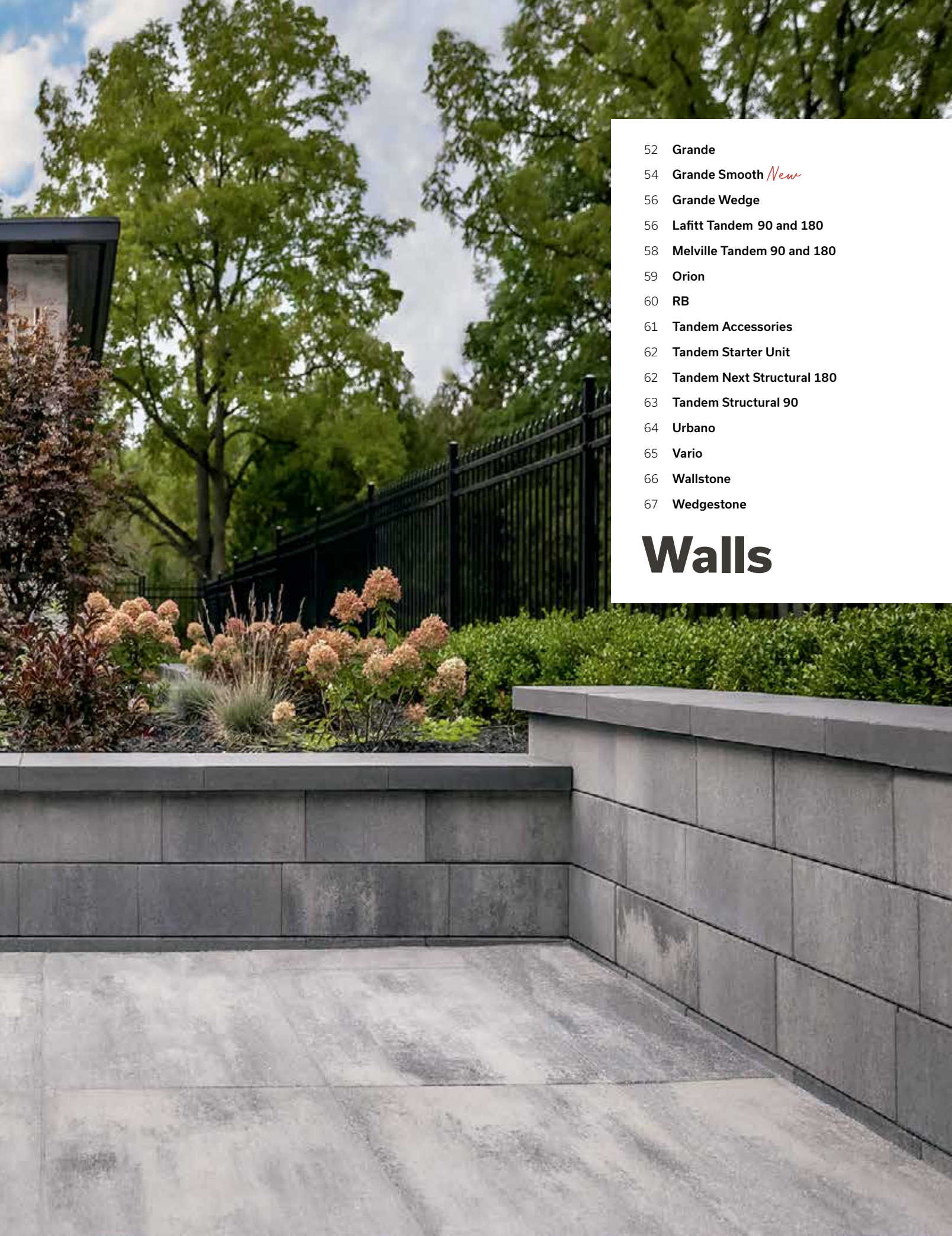
Linear

## TECHNICAL INFORMATION

Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Zen Paver</b>	CSA A231.2	27%	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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 Smooth** *New*
- 56 **Grande Wedge**
- 56 **Lafitt Tandem 90 and 180**
- 58 **Melville Tandem 90 and 180**
- 59 **Orion**
- 60 **RB**
- 61 **Tandem Accessories**
- 62 **Tandem Starter Unit**
- 62 **Tandem Next Structural 180**
- 63 **Tandem Structural 90**
- 64 **Urbano**
- 65 **Vario**
- 66 **Wallstone**
- 67 **Wedgestone**

# Walls

# Grande Wall



## 375 Standard

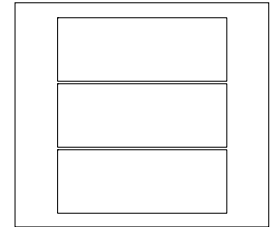


	Dimensions mm	Dimensions in.
	200 x 375 x 1000	7 7/8 x 14 3/4 x 39 3/8
Weight/unit	161 kg	360 lb
Area/layer	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	1.80 m <sup>2</sup>	19.56 ft <sup>2</sup>
Length/cube	9.00 lin. m	29.60 lin. ft
<b>Qty/cube</b>	<b>9 units</b>	<b>9 units</b>
Weight/cube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

Code	Colour
	<b>Standard</b>

16201336 Grey  
 Call for custom colour information  
 Sold in full cubes only  
 Production location Cambridge

### Typical Row



## 750 Standard

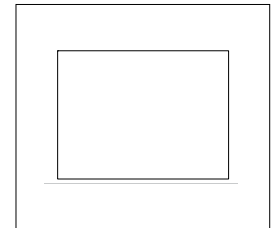


	Dimensions mm	Dimensions in.
	200 x 750 x 1000	7 7/8 x 29 1/2 x 39 3/8
Weight/unit	328 kg	726 lb
Area/layer	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.80 m <sup>2</sup>	8.70 ft <sup>2</sup>
Length/cube	4.00 lin. m	13.10 lin. ft
<b>Qty/cube</b>	<b>4 units</b>	<b>4 units</b>
Weight/cube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

Code	Colour
	<b>Standard</b>

16209043 Grey  
 Call for custom colour information  
 Sold in full cubes only  
 Production location Cambridge

### Typical Row



## 1125 Standard

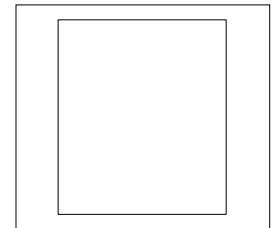


	Dimensions mm	Dimensions in.
	200 x 1125 x 1000	7 7/8 x 44 5/16 x 39 3/8
Weight/unit	483 kg	1065 lb
Area/layer	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.60 m <sup>2</sup>	6.45 ft <sup>2</sup>
Length/cube	3.00 lin. m	9.90 lin. ft
<b>Qty/cube</b>	<b>3 units</b>	<b>3 units</b>
Weight/cube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

Code	Colour
	<b>Standard</b>

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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

# Grande Wall

## Corner Unit



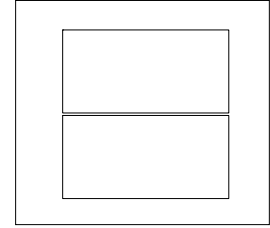
	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m <sup>2</sup>	0.31 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units*</b>	<b>6 units*</b>
Weight/cube	1278 kg	2811 lb

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

Code	Colour
	<b>Standard</b>

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

### Typical Row



## Step 175



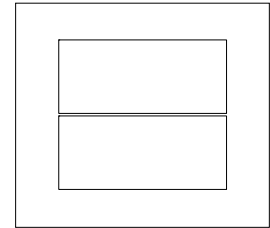
	Dimensions mm	Dimensions in.
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
<b>Qty/cube</b>	<b>6 units*</b>	<b>6 units*</b>
Weight/cube	1070 kg	2358 lb

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

Code	Colour
	<b>Standard</b>

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

### Typical Row



## Capping 438

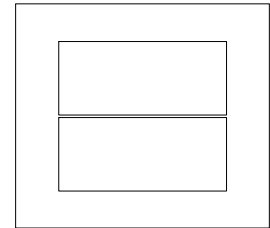


	Dimensions mm	Dimensions in.
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	194 kg	427 lb
Unit/area	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1162 kg	2561 lb

Code	Colour
	<b>Standard</b>

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

### Typical Row



## Grande Wall - Custom Splitting



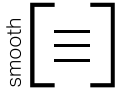
Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

# Grande Smooth Wall *New*



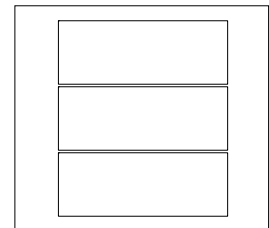
375 Standard	Dimensions mm	Dimensions in.
	200 x 375 x 1000	7 7/8 x 14 3/4 x 39 3/8
Weight/unit	161 kg	360 lb
Area/layer	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	1.80 m <sup>2</sup>	19.56 ft <sup>2</sup>
Length/cube	9.00 lin. m	29.60 lin. ft
<b>Qty/cube</b>	<b>9 units</b>	<b>9 units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



Code	Colour
	<b>Standard</b>
129000448	Grey

Sold by piece  
Can be double stacked  
Production location Quebec

#### Typical Row



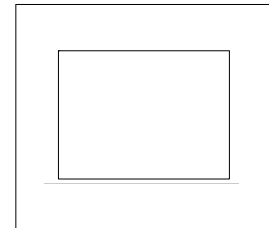
750 Standard	Dimensions mm	Dimensions in.
	200 x 750 x 1000	7 7/8 x 29 1/2 x 39 3/8
Weight/unit	328 kg	726 lb
Area/layer	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.80 m <sup>2</sup>	8.70 ft <sup>2</sup>
Length/cube	4.00 lin. m	13.10 lin. ft
<b>Qty/cube</b>	<b>4 units</b>	<b>4 units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



Code	Colour
	<b>Standard</b>
129000449	Grey

Sold by piece  
Can be double stacked  
Production location Quebec

#### Typical Row



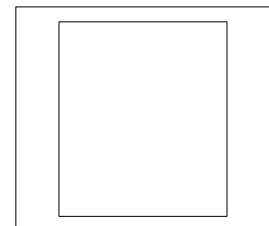
1125 Standard	Dimensions mm	Dimensions in.
	200 x 1125 x 1000	7 7/8 x 44 5/16 x 39 3/8
Weight/unit	483 kg	1065 lb
Area/layer	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.60 m <sup>2</sup>	6.45 ft <sup>2</sup>
Length/cube	3.00 lin. m	9.90 lin. ft
<b>Qty/cube</b>	<b>3 units</b>	<b>3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



Code	Colour
	<b>Standard</b>
129000452	Grey

Sold by piece  
Can be double stacked  
Production location Quebec

#### Typical Row



#### TECHNICAL INFORMATION

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

# Grande Smooth Wall

## Corner Unit



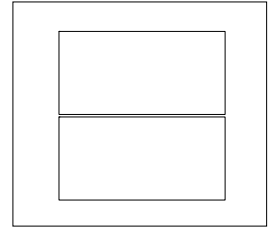
	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m <sup>2</sup>	0.31 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units*</b>	<b>6 units*</b>
Weight/cube	1278 kg	2811 lb

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

Code	Colour
	<b>Standard</b>

129000451 Grey  
 Call for custom colour information  
 Sold by piece  
 Can be double stacked  
 Production location Quebec

### Typical Row



## Step 175

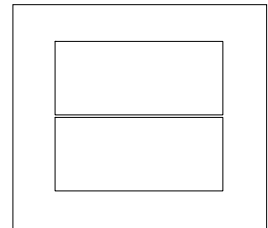


	Dimensions mm	Dimensions in.
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1070 kg	2358 lb

Code	Colour
	<b>Standard</b>

129000453 Grey  
 Sold by piece  
 Can be double stacked  
 Production location Quebec

### Typical Row



## Capping 438

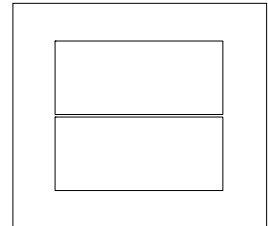


	Dimensions mm	Dimensions in.
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	194 kg	427 lb
Unit/area	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1162 kg	2561 lb

Code	Colour
	<b>Standard</b>

129000450 Grey  
 Sold by piece  
 Can be double stacked  
 Production location Quebec

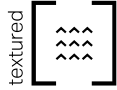
### Typical Row



### TECHNICAL INFORMATION

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

# Grande Wedge<sup>®</sup> Standard Wall and Capping



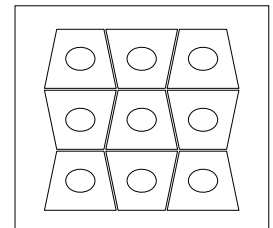
## Standard Wall



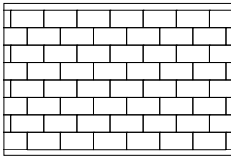
	Dimensions mm	Dimensions in.
	200 x 312.5 x 380 - 250	7 7/8 x 12 5/16 x 14 15/16 - 9 27/32
Weight/unit	38 kg	83 lb
Unit/area	13.16 units/m <sup>2</sup>	1.22 units/ft <sup>2</sup>
Area/cube	2.74 m <sup>2</sup>	29.50 ft <sup>2</sup>
Length/cube	13.68 lin. m	44.90 lin. ft
<b>Qty/cube</b>	<b>36 units</b>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

Code	Colour
16200459	Grey
<b>Standard</b>	
Call for custom colour information	
Sold in full cubes	
Production location Cambridge	

## Typical Row



## Laying Pattern



Linear

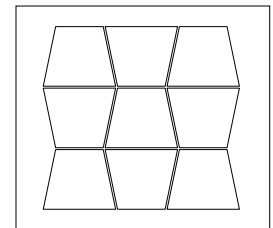
## Capping



	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
<b>Qty/cube</b>	<b>63 units</b>	<b>63 units</b>
Weight/cube	1329 kg	2978 lb

Code	Colour
16200458	Grey
<b>Standard</b>	
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*
<b>Grande Wedge Standard Wall and Capping</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

**Recommended Capping:** Grande Wedge Capping Unit

**Applications:** Retaining Walls

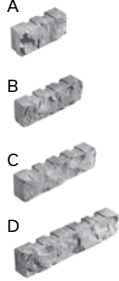
**Features:** Wedge Units create a 1000 mm (3'3") outside radius without cutting - 4 Wedge units are required for a rounded 90° corner, 16 pcs for a full circle - Two thirds of all Wedge units in a bundle come double rock-faced for inside and outside curves. Engineering required for walls greater than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



# Lafitt® Tandem® 90 and 180 Wall

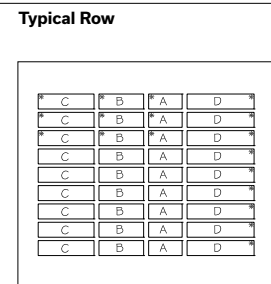


90 Veneer	Dimensions mm	Dimensions in.
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m <sup>2</sup>	10.53 ft <sup>2</sup>
<b>Area/cube</b>	<b>3.92 m<sup>2</sup> 4 Rows</b>	<b>42.12 ft<sup>2</sup></b>
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



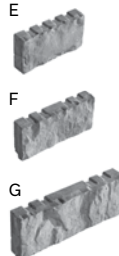
Code	Colour
	<b>Standard</b>
16250907	Range Newport Grey
16251151	Rockland Black
16250906	Range Margaux Beige
16251849	Range Scandina Grey

A set of 4 units = 1.17 ft<sup>2</sup>  
Sold in full cubes only  
Production location Metcalfe



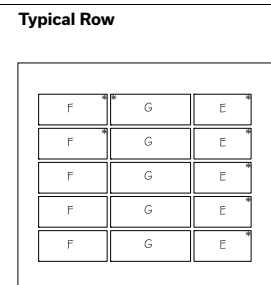
\*Veneer with one textured side (corner)

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 <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.32 m<sup>2</sup> 4 Rows</b>	<b>46.52 ft<sup>2</sup></b>
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



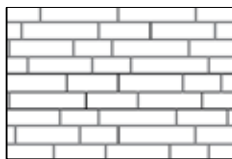
Code	Colour
	<b>Standard</b>
16250903	Range Amboise Beige
16250910	Range Margaux Beige
16250909	Range Newport Grey
16251162	Rockland Black
16251853	Range Scandina Grey

A set of 3 units = 2.32 ft<sup>2</sup>  
Sold in full cubes only  
Production location Metcalfe

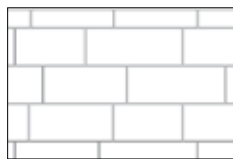


\*Veneer with one textured side (corner)

## Laying Patterns



Lafitt 90 Linear  
100% Lafitt Tandem 90



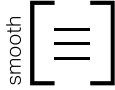
Lafitt 180 Linear  
100% Lafitt Tandem 180

## TECHNICAL INFORMATION

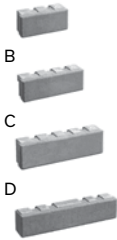
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Lafitt Tandem 90 and 180 Wall</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

**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 <sup>2</sup>	10.53 ft <sup>2</sup>
	<b>Area/cube</b>	<b>3.92 m<sup>2</sup> 4 Rows</b>	<b>42.12 ft<sup>2</sup></b>
	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



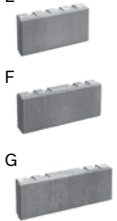
Code	Colour
	<b>Standard</b>
16251526	Range Newport Grey
16251527	Rockland Black
16251867	Range Margaux Beige
16251868	Range Scandina Grey
16252291	Range Amber Beige
16252293	Range Shaded Grey

A set of 4 units = 1.17 ft<sup>2</sup>  
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 <sup>2</sup>	11.63 ft <sup>2</sup>
	<b>Area/cube</b>	<b>4.32 m<sup>2</sup> 4 Rows</b>	<b>46.52 ft<sup>2</sup></b>
	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



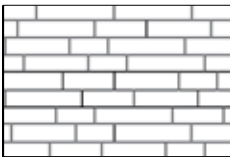
Code	Colour
	<b>Standard</b>
16251496	Range Newport Grey
16251497	Rockland Black
16251866	Range Margaux Beige
16251836	Range Scandina Grey
16252289	Range Amber Beige
16252288	Range Shaded Grey

A set of 3 units = 2.32 ft<sup>2</sup>  
Sold in full cubes only  
Production location Metcalfe

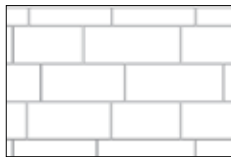
#### Typical Row

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*
<b>Melville Tandem 90 and 180 Wall</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	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



smooth

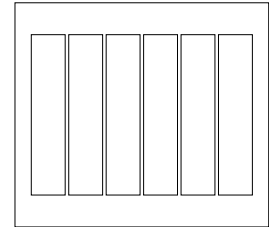


	Dimensions mm	Dimensions in.
	180 x 203 x 813	7 x 8 x 32
Weight/unit (avg.)	68 kg	151 lb
Unit/area (avg.)	6.83 units/m <sup>2</sup>	0.63 unit/ft <sup>2</sup>
Area/cube	<b>3.51 m<sup>2</sup></b>	<b>37.8 ft<sup>2</sup></b>
Length/cube	19.51 lin. m	64.02 lin. ft
<b>Qty/cube</b>	24 units <b>4 Rows</b>	24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

Code	Colour
	<b>Standard</b>
16251110	Range Amber Beige
16251109	Range Scandinavia Grey

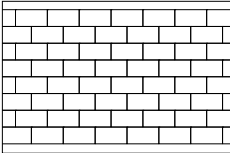
Sold in full cubes  
Do not double stack in winter  
Production location St-Eustache

#### Typical Row



Walls

#### 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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

# RB Wall



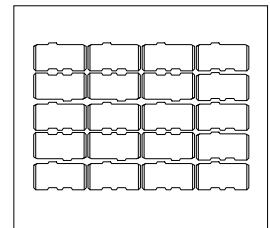
## Standard



	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 <sup>2</sup>
Area/cube	-	19.40 ft <sup>2</sup>
Length/cube	-	39.40 lin. ft
<b>Qty/cube</b>	<b>60 units</b>	<b>60 units</b>
Weight/cube	1224 kg	2698 lb

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

## Typical Row



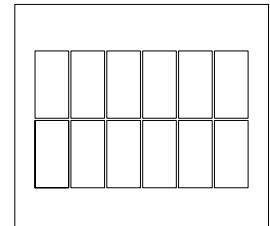
## Corner



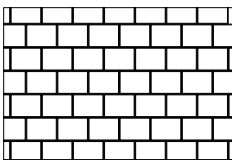
	Dimensions mm	Dimensions in.
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8
Weight/unit	20.94 kg	46.20 lb
Area/unit	-	0.81 ft <sup>2</sup>
<b>Qty/cube</b>	<b>36 units</b>	<b>36 units</b>
Weight/cube	754 kg	1664 lb

Code	Colour
<b>Standard</b>	
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*
<b>RB Wall</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

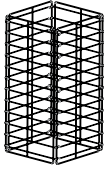
**Applications:** Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.

**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 <sup>2</sup>	28 ft <sup>2</sup>
<b>Qty/cube</b>	<b>10 units</b>	<b>10 units</b>
Weight/cube	227 kg	499 lb

Code	Colour
	<b>Standard</b>
70550661	Silver

Includes one bag of 200 connectors  
Non returnable pallet  
**Cannot be used with Melville and Lafitt Veneers (180)**

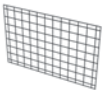
## Connectors

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

Code	Colour
	<b>Standard</b>
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 <sup>2</sup>	8.31 ft <sup>2</sup>
<b>Qty/cube</b>	<b>40 units</b>	<b>40 units</b>
Weight/cube	137 kg	302 lb

Code	Colour
	<b>Standard</b>
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
<b>Qty/bag</b>	<b>15 units</b>	<b>15 units</b>
Weight/package	143 kg	315 lb

Code	Colour
	<b>Standard</b>
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
<b>Qty/bag</b>	<b>50 units</b>	<b>50 units</b>

Quantity of connectors required:  
**Lafitt Tandem 90 and Melville Tandem 90**  
7 connectors per ft<sup>2</sup> (1) - 74 connectors per m<sup>2</sup> (1)

**Lafitt Tandem 180 and Melville Tandem 180**  
5.5 connectors per ft<sup>2</sup> (1) - 57 connectors per m<sup>2</sup> (1)

(1) Based on one of the two sides of the double-sided wall

Code	Colour
	<b>Standard</b>
70970615	Black

Sold by full bag  
Recommended for curved walls

## Corner Connector



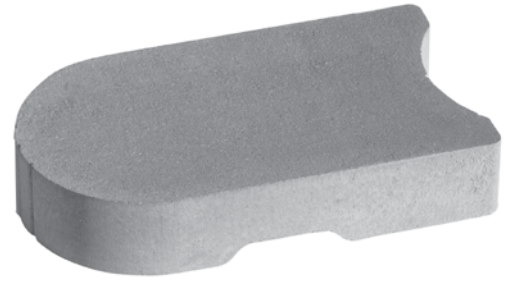
	Dimensions mm	Dimensions in.
	85 mm x 70 mm	3 3/8 x 2 3/4
<b>Qty/bag</b>	<b>50 units</b>	<b>50 units</b>
12 bags/cube		
Quantity required per 90° corner: one corner connector per row		

Code	Colour
	<b>Standard</b>
70970616	Black

Sold by full bag

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

# Tandem Wall Starter Unit

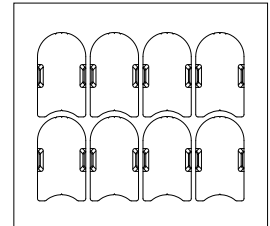


	Dimensions mm	Dimensions in.
	90 x 268 x 469	3 9/16 x 10 1/2 x 18 1/2
Weight/unit	23 kg	51 lb
Units/length	2.30 units/lin. m	0.70 unit/lin. ft
<b>Qty/cube</b>	<b>56 units</b>	<b>7 Rows</b>
<b>Weight/cube</b>	<b>1333 kg</b>	<b>2939 lb</b>

Code	Colour
12053584	Grey

Sold by piece  
Can be double stacked  
Production location Metcalfe

### Typical Row



# Tandem® Next Wall 180 mm Structural Unit

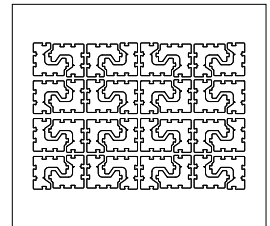


	Dimensions mm	Dimensions in.
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.4 kg	20.58 lb
Area/layer	1.13 m <sup>2</sup>	12.16 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.52 m<sup>2</sup></b>	<b>4 Rows</b>
<b>48.64 ft<sup>2</sup></b>		
Length/row	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	32
Qty/cube	128 units	128 units
Weight/cube	1316 kg	2901 lb

Code	Colour
16252752	Grey

4 bags of 37 connectors = 1 bag per row  
Sold in full cubes only  
Production location Trois-Rivières

### Typical Row



## Tandem Next Universal Connector



Code	Colour
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 <sup>3</sup>	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



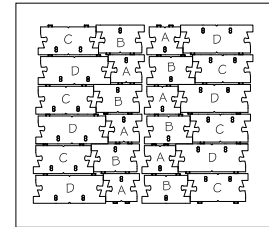
		Dimensions mm	Dimensions in.
A	A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8
	B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2
B	C	90 x 155 x 335	3 9/16 x 6 1/8 x 13 3/16
	D	90 x 155 x 402	3 9/16 x 6 1/8 x 15 13/16
C	Weight/unit (avg.)	29.35 kg	64.7 lb
	Area/layer	0.65 m <sup>2</sup>	7.02 ft <sup>2</sup>
D	<b>Area/cube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

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

### Typical Row



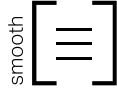
Walls




### TECHNICAL INFORMATION

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

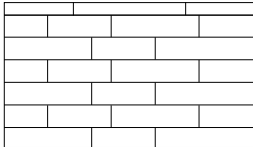
The Tandem Structural units must be used with the Melville and Lafitt Veneer units for retaining wall applications. Additional details specific to this product are available by consulting our landscaping installation guide on our website.

# Urbano® Wall



		Dimensions mm	Dimensions in.	Code	Colour	Typical Row																		
A 	A	120 x 201 x 335	4 3/4 x 7 15/16 x 13 3/16		<b>Standard</b>	<table border="1"> <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> </table>							B	A	C									
B	A	C																						
B 	B	120 x 201 x 402	4 3/4 x 7 15/16 x 15 13/16	16254078	Range Scandinavia Grey																			
C 	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 m <sup>2</sup>	9.35 ft <sup>2</sup>	Sold in full cubes only																				
	<b>Area/cube</b>	<b>3.48 m<sup>2</sup></b>	<b>4 Rows</b>	<b>37.40 ft<sup>2</sup></b>																				
	Length/cube	28.94 lin. m	94.96 lin. ft	148 universal connectors included																				
	Weight/cube	1525 kg	3363 lb	Do not double stack in winter																				
				Production location St-Eustache																				

## 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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm



# Vario® Wall



## 90 mm

A



B



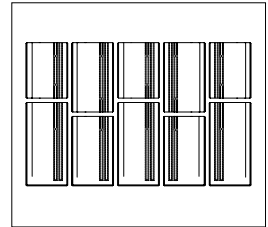
C



	Dimensions mm	Dimensions in.
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
Weight/unit (avg.)	20 kg	44 lb
Area/layer	0.36 m <sup>2</sup>	3.84 ft <sup>2</sup>
<b>Area/cube</b>	<b>2.85 m<sup>2</sup></b>	<b>8 Rows</b>
Length/cube	31.76 lin. m	104.16 lin. ft
Weight/cube	1517 kg	3346 lb

Code	Colour
	<b>Standard</b>
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

A



B



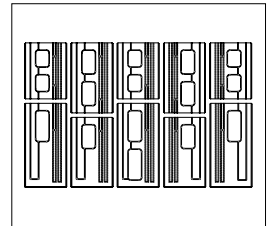
C



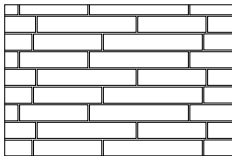
	Dimensions mm	Dimensions in.
A	180 x 238 x 317.5	7 x 9 3/8 x 12 1/2
B	180 x 238 x 397	7 x 9 3/8 x 15 5/8
C	180 x 238 x 476.5	7 x 9 3/8 x 18 3/4
Weight/unit (avg.)	31 kg	70 lb
Area/layer	0.71 m <sup>2</sup>	7.69 ft <sup>2</sup>
<b>Area/cube</b>	<b>3.55 m<sup>2</sup></b>	<b>5 Rows</b>
Length/cube	19.85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

Code	Colour
	<b>Standard</b>
16251289	Range Amber Beige
16251060	Range Newport Grey
16251399	Range Scandina Grey
Full bundle only	
Can be double stacked	
Production location Cambridge	

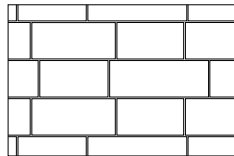
### Typical Row



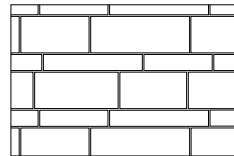
## Laying Patterns



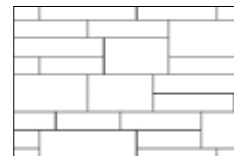
Linear  
100% Vario 90



Linear  
100% Vario 180



Linear  
50% Vario 90 and 50% Vario 180




Modular  
50% Vario 90 and 50% Vario 180

## TECHNICAL INFORMATION

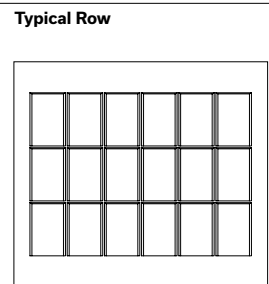
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Vario Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm


# Wallstone® Wall



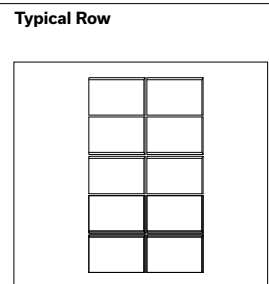
Standard	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.3 kg	29.3 lb
Unit/area	-	3.10 units/ft <sup>2</sup>
Area/cube	-	34.80 ft <sup>2</sup>
Length/cube	-	106.30 lin. ft
<b>Qty/cube</b>	<b>108 units</b>	<b>108 units</b>
Weight/cube	1436 kg	3165 lb

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

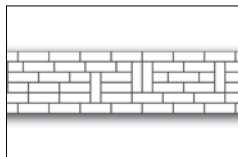


Corner/Column	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Unit/area	-	0.54 ft <sup>2</sup>
<b>Qty/cube</b>	<b>36 units</b>	<b>36 units</b>
Weight/cube	595 kg	1312 lb

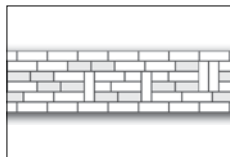
Code	Colour
<b>Standard</b>	
16259316	Desert Grey Blend
16259317	Granite Blend
Sold by piece	
Split charges apply	
Production location Cambridge	



## 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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

**Applications:** Retaining walls MAX 10 m (3.3 ft)

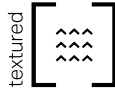
Additional details: See our landscaping installation guide on our website.

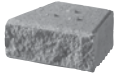
**Wallstone and Wedgestone Wall can be used separately or in combination for greater flexibility.**

**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

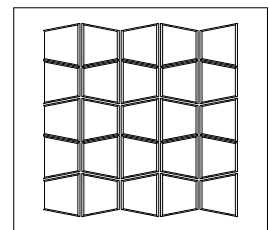


Standard	Dimensions mm	Dimensions in.
	100 x 200 x 231 - 153	3 15/16 x 7 7/8 x 9 3/32 - 6
Weight/unit	9.27 kg	20.04 lb
Unit/area	-	4.00 units/ft <sup>2</sup>
Area/cube	-	37.20 ft <sup>2</sup>
Length/cube	-	113.60 lin. ft
<b>Qty/cube</b>	<b>150 units</b>	<b>150 units</b>
Weight/cube	1390kg	3064 lb

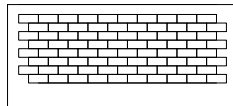
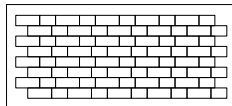
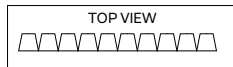
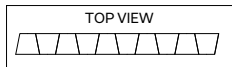
Code	Colour
	<b>Standard</b>
16259334	Desert Grey Blend
16259335	Granite Blend

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*
<b>Wedgestone Wall</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	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.

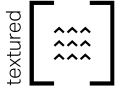
**Tips:** 4 Wedgestone Wall units are required for a rounded 90° corner, 16 pcs for a full circle.



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

## Accessories

# Lafitt® Plus Capping and Step



## Capping

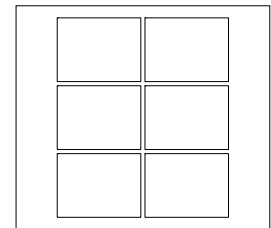


	Dimensions mm	Dimensions in.
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	26.97 kg	59.4 lb
Units/length	2.50 units/lin. m	0.76 unit/lin. ft
Length/row	2.40 lin. m	7.88 lin. ft
Length/cube	21.60 lin. m	70.88 lin. ft
<b>Qty/cube</b>	<b>54 units</b>	<b>9 Rows</b>
Weight/cube	1456 kg	3210 lb

Code	Colour
	<b>Standard</b>
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

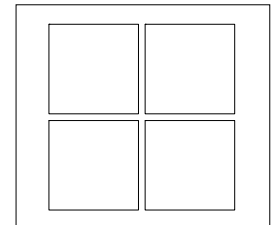


	Dimensions mm	Dimensions in.
	90 x 400 x 400	3 9/16 x 15 3/4 x 15 3/4
Weight/unit	35.69 kg	78.6 lb
Length/cube	14.40 lin. m	47.25 lin. ft
<b>Qty/cube</b>	<b>36 units</b>	<b>9 Rows</b>
Weight/cube	1285 kg	2830 lb

Code	Colour
	<b>Standard</b>
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*
<b>Lafitt Plus Capping</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>2</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm
<b>Lafitt Plus Step</b>	N/A	N/A	35 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	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



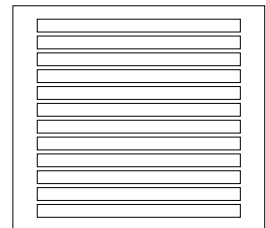
## Bullnose



	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
<b>Qty/cube</b>	<b>36 units</b>	<b>3 Rows</b> <b>36 units</b>
Weight/cube	1387 kg	3057 lb

Code	Colour
	<b>Standard</b>
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

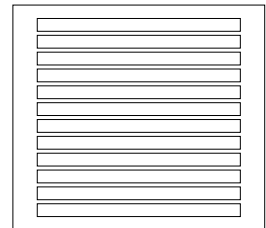
*New*



	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
<b>Qty/cube</b>	<b>36 units</b>	<b>3 Rows</b> <b>36 units</b>
Weight/cube	1387 kg	3057 lb

Code	Colour
	<b>Standard</b>
121000141	Range Amber Beige
121000139	Range Scandina Grey
121000138	Rockland Black
Cannot be double stacked	
Production location Cambridge	

## Typical Row



## Lafitt

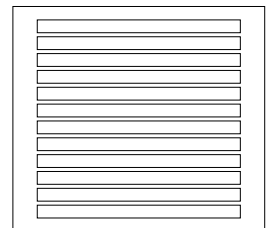
*New*



	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
<b>Qty/cube</b>	<b>36 units</b>	<b>3 Rows</b> <b>36 units</b>
Weight/cube	1387 kg	3057 lb

Code	Colour
	<b>Standard</b>
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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

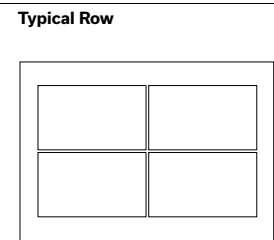
# Laguna® Pool Capping



	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
<b>Qty/cube</b>	<b>28 units 7 Rows</b>	<b>28 units</b>
Weight/cube	916 kg	2015 lb

Code	Colour
	<b>Standard</b>
10503053	Alpine Grey
10506372	Sterling Grey

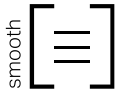
Sold by piece  
Split charges apply  
Production location Montreal



## TECHNICAL INFORMATION

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

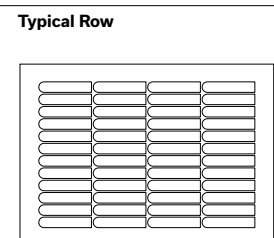
# Marina® Capping



	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
<b>Qty/cube</b>	<b>144 units 3 Rows</b>	<b>144 units</b>
Weight/cube	936 kg	2059 lb

Code	Colour
	<b>Standard</b>
121000140	Range Scandina Grey - //
10504189	Rockland Black

Sold by piece  
Split charges apply  
Cannot be double stacked  
Production location Montreal



## TECHNICAL INFORMATION

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

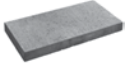
We do not recommend using Laguna Pool Capping as a step unit.  
Additional details: See our landscaping installation guide on our website.



# Melville® Plus Capping and Step



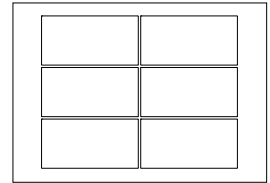
## Plus Capping 60



	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	32.40 lin. m	106.29 lin. ft
<b>Qty/cube</b>	<b>54 units</b>	<b>9 Rows</b>
Weight/cube	1390 kg	3061 lb

Code	Colour
	<b>Standard</b>
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

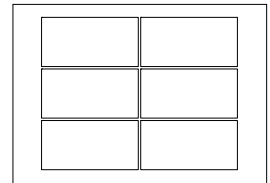
## Plus Capping 90



	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
<b>Qty/cube</b>	<b>42 units</b>	<b>7 Rows</b>
Weight/cube	1624 kg	3580 lb

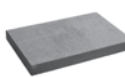
Code	Colour
	<b>Standard</b>
121000150	Range Amber Beige
121000149	Range Newport Grey
121000148	Range Scandina Grey
121000147	Rockland Black

### Typical Row



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

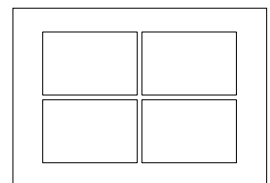
## Plus Step 60



	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
<b>Qty/cube</b>	<b>28 units</b>	<b>7 Rows</b>
Weight/cube	947 kg	2083 lb

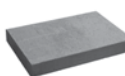
Code	Colour
	<b>Standard</b>
16253931	Range Amber Beige
16253918	Range Scandina Grey
16253919	Range Shaded Grey
16253917	Rockland Black

### Typical Row



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

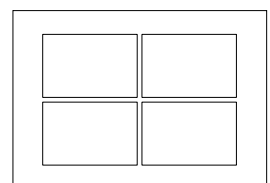
## Plus Step 90



	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
<b>Qty/cube</b>	<b>28 units</b>	<b>7 Rows</b>
Weight/cube	1418 kg	3126 lb

Code	Colour
	<b>Standard</b>
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 <sup>2</sup>	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 <sup>2</sup>	2250 kg/m <sup>3</sup>	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

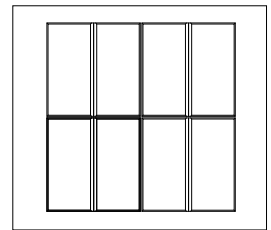


	Dimensions mm	Dimensions in.
	75 x 300 x 610	2 15/16 x 11 7/8 x 24
Weight/unit	29.75 kg	65.56 lb
Unit/area	-	2.00 units/ft <sup>2</sup>
Length/cube	-	64.0 lin. ft
<b>Qty/cube</b>	<b>32 units</b>	<b>32 units</b>
Weight/unit	952 kg	2098 lb

Code	Colour
	<b>Standard</b>
16251369	Grey
16251367	Desert Grey Blend
16251368	Granite Blend
16251874	Sierra Black

Sold in 8 pieces  
 Split charges apply  
 Can be double stacked  
 Production location Cambridge

## Typical Row

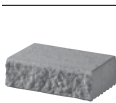
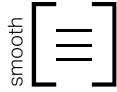


## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>RB 24-inch Wall Capping</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	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

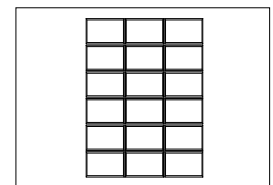


	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Units/length	-	3.1 units/ft <sup>2</sup>
Length/row	-	106.30 lin. ft
<b>Qty/cube</b>	<b>108 units</b>	<b>108 units</b>
Weight/cube	1433 kg	3159 lb

Code	Colour
	<b>Standard</b>
16259305	Desert Grey Blend
16259306	Granite Blend

Sold by 18 pieces  
Split charges apply  
Production location Cambridge

Typical Row

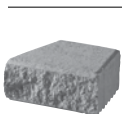


## TECHNICAL INFORMATION

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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

Capping and Steps

# Wedgestone Capping

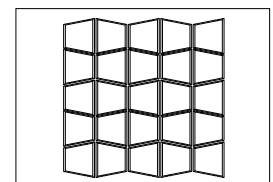


	Dimensions mm	Dimensions in.
	100 x 200 x 231 / 153	3 15/16 x 7 7/8 x 9 3/32 / 6
Weight/unit	8.35 kg	18.40 lb
Length/cube	-	113.60 lin. ft
<b>Qty/cube</b>	<b>150 units</b>	<b>150 units</b>
Weight/cube	1390 kg	3064 lb

Code	Colour
	<b>Standard</b>
16259328	Desert Grey Blend
16259329	Granite Blend

Sold by 25 pieces  
Split charges apply  
Production location Cambridge


Typical Row



## 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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm





78 **Mega Lafitt Plus**


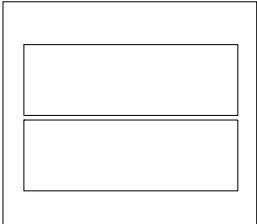
79 **Mega Melville Plus**

80 **Valentia**

# Mega Steps

# Mega Lafitt® Plus Step



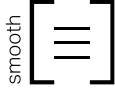
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	180 x 406 x 1219	7 x 16 x 48		<b>Standard</b>	
Weight/unit	200 kg	441 lb	16204026	Range Margaux Beige	
Length/cube	7.31 lin. m	24 lin. ft	16203211	Range Newport Grey	
<b>Qty/cube</b>	<b>6 units</b>	<b>3 Rows</b>	16204028	Rockland Black	
Weight/cube	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*
<b>Mega Lafitt Plus Step</b>	N/A	N/A	35 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	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			<b>Standard</b>	
Weight/unit	203 kg	447 lb		10050116	Range Scandina Grey	
Length/cube	7.31 lin. m	24 lin. ft		10050113	Range Amber Beige	
<b>Qty/cube</b>	<b>6 units</b>	<b>3 Rows</b>	<b>6 units</b>	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*
<b>Mega Melville Plus Step</b>	N/A	N/A	35 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	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



## Solid Step



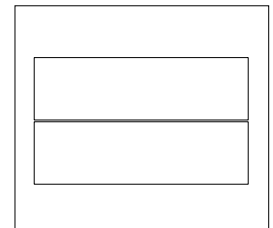
w

	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
	<b>Standard</b>
10503269	Sorrento
10507862	Sierra Black

Sold in full cubes only  
Production location Cambridge

### Typical Row



## Terrace Step

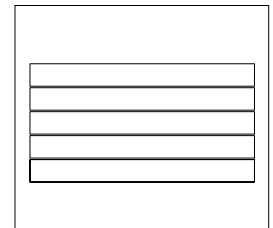


	Dimensions mm	Dimensions in.
	150 x 500 x 1500	5.91 x 19.69 x 59.06
Weight/unit	129.20 kg	284.80 lb
Qty/cube	5 units	5 units
Weight/cube	646 kg	1424 lb

Code	Colour
	<b>Standard</b>
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 <sup>2</sup>	2250 kg/m <sup>3</sup>	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.





82 Driveway

83 Lafitt

84 Melville

85 Novo *New*

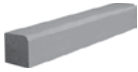
86 Splash Block

# Curbs

# Driveway Curb



## Standard

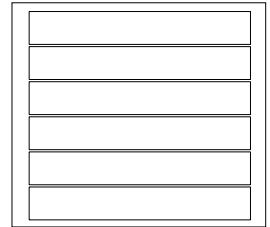


	Dimensions mm	Dimensions in.
	150 x 150 x 1000	5.91 x 5.91 x 39.37
Weight/unit	52.89 kg	116.60 lb
Length/cube	-	59.10 lin. ft
Qty/cube	18 units	18 units
Weight/cube	952 kg	2098 lb

Code	Colour
	<b>Standard</b>
14200822	Natural

Sold by 6 pieces  
Split charges apply  
Production location Cambridge

## Typical Row



## TECHNICAL INFORMATION

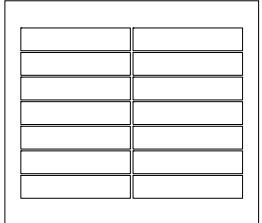
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Driveway Curb	N/A	N/A	30 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	5%	Length: ±2,0 mm Width: ±2,0 mm Height: ±2,0 mm

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

# Lafitt® Curb



	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8		<b>Prestige</b>	
Weight/unit	20 kg	43 lb	12053556	Rockland Black	
Units/length	1.67 units/lin. m	0.51 unit/lin. ft	12053567	Range Margaux Beige	
Length/row	8.39 lin. m	27.51 lin. ft		<b>Standard</b>	
<b>Length/cube</b>	<b>33.56 lin. m</b>	<b>110.04 lin. ft</b>	12053547	Range Newport Grey	
Qty/cube	56 units	56 units	Sold by layer		
Weight/cube	1100 kg	2424 lb	Split charges apply		
			Production location Montreal		



Curbs


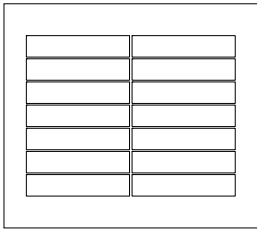
## TECHNICAL INFORMATION

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 <sup>2</sup>	2250 kg/m <sup>3</sup>	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		<b>Prestige</b>	
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	
<b>Length/cube</b>	<b>33.56 lin. m</b>	<b>110.04 lin. ft</b>		<b>Standard</b>	
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	

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville Curb</b>	N/A	N/A	30 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>2</sup>	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
<b>Length/cube</b>	<b>29.28 lin. m</b>	<b>4 Rows</b>
		<b>96 lin. ft</b>
Qty/cube	48 units	48 units
Weight/cube	1884 kg	4154 lb

Code	Colour
<b>Prestige</b>	
122000013	Range Amber Beige
122000011	Rockland Black
122000012	Range Scandina Grey

Sold by layer  
Production location Quebec

**Typical Row**


Curbs

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Novo Curb</b>	N/A	N/A	30 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>2</sup>	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



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



88 **Mirage Noon**

89 **Mirage Quarziti 2.0**

# Mirage


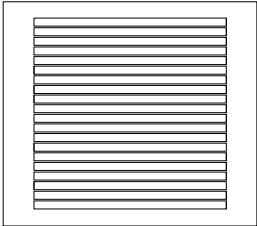
Porcelain tiles, natural stone finishes and wood texture bring materials in harmony with nature.

# Porcelain Tiles

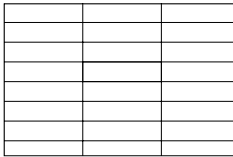
## Mirage:

### Noon

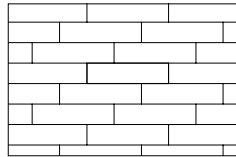


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	20 x 300 x 1200	3/4 x 11 13/16 x 47 1/4		<b>Standard</b>	
Weight/unit	17 kg	37 lb	43755243	Daylight	
Area/unit	0.36 m <sup>2</sup>	3.88 ft <sup>2</sup>	43755244	Ember	
Surface/box	0.72 m <sup>2</sup>	7.75 ft <sup>2</sup>	Sold by box of two units		
<b>Area/cube</b>	<b>25.92 m<sup>2</sup></b>	<b>279 ft<sup>2</sup></b>	Split charges apply		
Qty/cube	36 boxes	36 boxes	Production location Milton		
Weight/cube	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

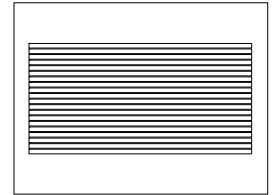


	Dimensions mm	Dimensions in.
	20 x 600 x 1200	3/4 x 23 5/8 x 47 1/4
Weight/unit	33 kg	74 lb
Area/unit	0.72 m <sup>2</sup>	7.75 ft <sup>2</sup>
Area/cube	25.20 m <sup>2</sup>	271.25 ft <sup>2</sup>
<b>Qty/cube</b>	<b>35 boxes</b>	<b>35 boxes</b>
Weight/cube	1207 kg	2656 lb

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

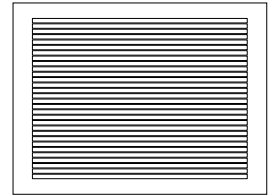


	Dimensions mm	Dimensions in.
	20 x 600 x 600	3/4 x 23 5/8 x 23 5/8
Weight/unit	17 kg	37 lb
Area/unit	0.36 m <sup>2</sup>	3.88 ft <sup>2</sup>
Area/cube	21.60 m <sup>2</sup>	232.50 ft <sup>2</sup>
<b>Qty/cube</b>	<b>30 boxes</b>	<b>30 boxes</b>
Weight/cube	1034 kg	2280 lb

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

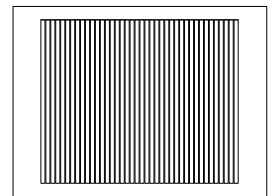


	Dimensions mm	Dimensions in.
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Area/unit	0.20 m <sup>2</sup>	2.13 ft <sup>2</sup>
Area/cube	23.75 m <sup>2</sup>	255.75 ft <sup>2</sup>
<b>Qty/cube</b>	<b>40 boxes</b>	<b>40 boxes</b>
Weight/cube	1080 kg	2400 lb

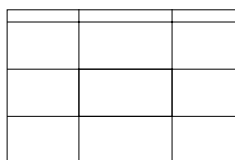
Code	Colour
Standard	
43755036	Glacier
43755063	Waterfall
43755034	Mantle

Sold by box of three units  
Split charges apply  
Production location Milton

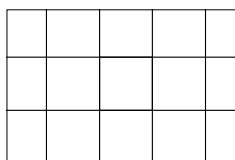
#### Typical Row



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

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



- 92 **Beltis Fire Pit Kit**
- 93 **Bordeaux Brick Oven**
- 93 **Bordeaux Fireplace**
- 94 **Bordeaux Grill Island**
- 95 **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
	<b>Standard</b>
12052855	Earth Blend
12052854	Shadow Blend

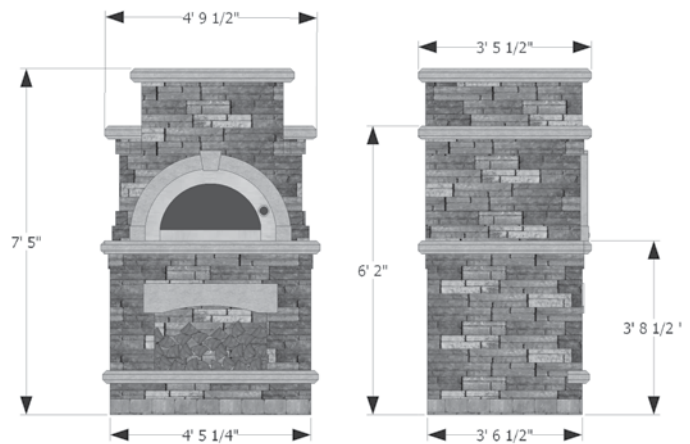
This kit includes the metal ring, concrete units and spark screen  
 Production location Woodstock

# Bordeaux Brick Oven



Special order only

Dimensions in.	92 x 42 x 53	Code	Colour
Weight	5252 lb	13000014	Sienna - Base and Top
		13000009	Sienna - Base
		13020100	Sienna - Top
Packaged on 2 pallets			
Production location Milton			

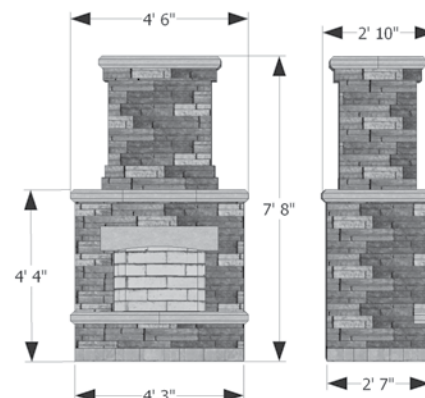


# Bordeaux Fireplace



Special order only

Dimensions in.	92 x 31 x 51	Code	Colour
Weight	4170 lb	13070014	Sienna - Base and Top
		13070009	Sienna - Base
		13020101	Sienna - Top
Packaged on 2 pallets			
Production location Milton			



Elements

# Bordeaux Grill Island

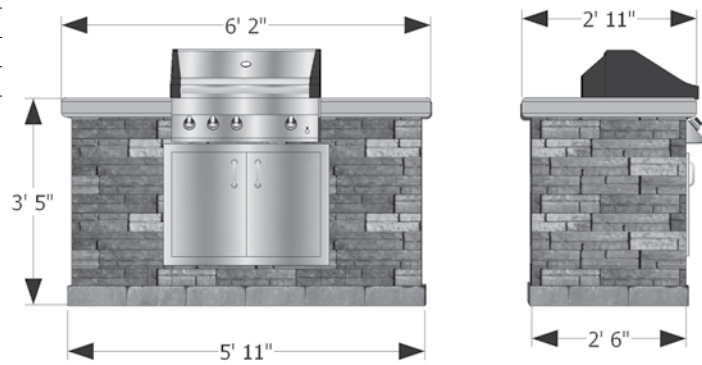


Special order only

<b>Dimensions in.</b>	41 x 30 x 71
<b>Weight</b>	3055 lb

<b>Code</b>	<b>Colour</b>
13110014	Sienna - Natural gas
13110015	Sienna - Propane

Packaged on 2 pallets  
Production location Milton

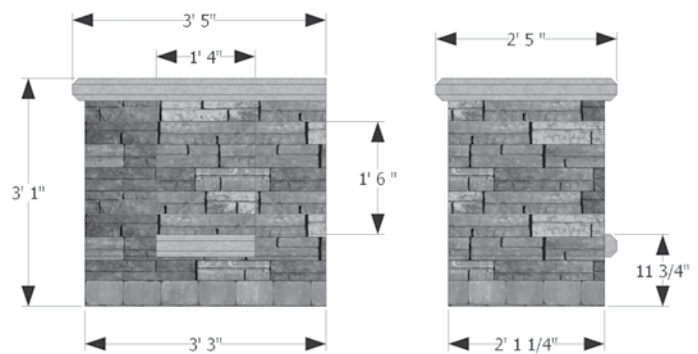


# Bordeaux Wood Boxes



Special order only

<b>Dimensions in.</b>	37 x 25 x 39	<b>Code</b>	<b>Colour</b>
<b>Weight</b>	3070 lb	13140020	Sienna
		Packaged on 1 pallet	
		Production location Milton	









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

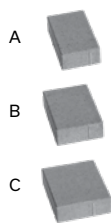
# Architectural Landscaping

# Agora Paver



Light Commercial

## 80 mm



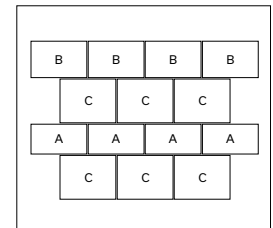
	Dimensions mm	Dimensions in.
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	24 lb
Unit/area (avg.)	13.27 units/m <sup>2</sup>	1.51 units/ft <sup>2</sup>
Area/layer	0.86 m <sup>2</sup>	9.26 ft <sup>2</sup>
<b>Area/cube</b>	<b>6.88 m<sup>2</sup></b>	<b>8 Rows 74.08 ft<sup>2</sup></b>
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

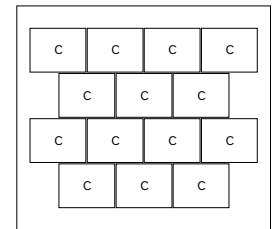


	Dimensions mm	Dimensions in.
	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	28 lb
Unit/area (avg.)	14.28 units/m <sup>2</sup>	1.33 units/ft <sup>2</sup>
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.84 m<sup>2</sup></b>	<b>8 Rows 84.40 ft<sup>2</sup></b>
Length/row	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

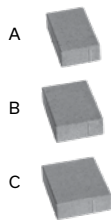
## Colour

Standard
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

## Typical Row



## 100 mm



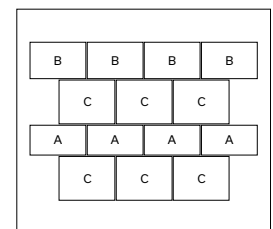
	Dimensions mm	Dimensions in.
A	100 x 167 x 300	4 x 6 9/16 x 11
B	100 x 200 x 300	4 x 7 7/8 x 11
C	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	29 lb
Unit/area (avg.)	13.27 units/m <sup>2</sup>	1.51 units/ft <sup>2</sup>
Area/layer	0.86 m <sup>2</sup>	9.26 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.60 m<sup>2</sup></b>	<b>10 Rows 92.60 ft<sup>2</sup></b>
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

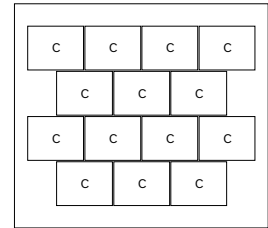
## Large Rectangle 100 mm



	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 <sup>2</sup>	1.33 units/ft <sup>2</sup>
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.80 m<sup>2</sup></b>	<b>10 Rows</b>
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

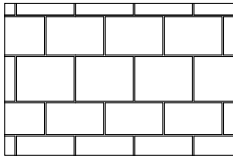
Colour
<b>Standard</b>
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

## Typical Row



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*
<b>Agora Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

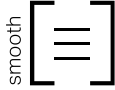
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene).

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



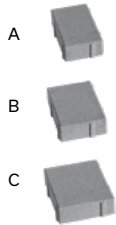
ASTM #8 Aggregate  
jointing material



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 <sup>2</sup>	1.51 units/ft <sup>2</sup>
Area/layer	0.86 m <sup>2</sup>	9.26 ft <sup>2</sup>
<b>Area/cube</b>	<b>6.88 m<sup>2</sup></b>	<b>8 Rows 74.08 ft<sup>2</sup></b>
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

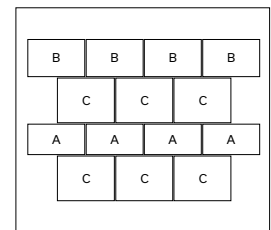
Range Amber Beige

Range Shaded Grey

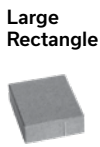
Range Scandina Grey

A, B, C are sold together

**Typical Row**



	Dimensions mm	Dimensions in.
Weight/unit (avg.)	13 kg	28 lb
Unit/area (avg.)	14.28 units/m <sup>2</sup>	1.33 units/ft <sup>2</sup>
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.84 m<sup>2</sup></b>	<b>8 Rows 84.40ft<sup>2</sup></b>
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

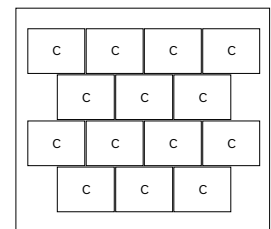
Range Amber Beige

Range Shaded Grey

Range Scandina Grey

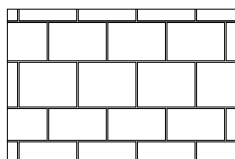
A, B, C are sold together

**Typical Row**



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*
<b>Agora Aqua Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

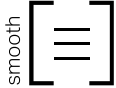
Joint spacing is 7 mm (0.28 in.) which allows an initial surface infiltration rate of +/- 13 300 mm/hr.

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

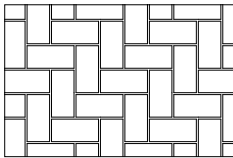


	Dimensions mm	Dimensions in.
	80 x 98 x 198	3 1/8 x 3 41/48 x 7
Weight/unit	3.54 kg	7.80 lb
Area/unit	0.42 m <sup>2</sup>	4.58 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.77 m<sup>2</sup></b>	<b>94.40 ft<sup>2</sup></b>
Length/cube	132.60 lin. ft (rectangles only)	
Qty/cube	464 units (400 rectangles. 64 half-stone)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

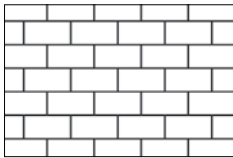
Packaged in herringbone to facilitate mechanical installation

Code	Colour
	<b>Standard</b>
10501969	Natural
Call for custom colour information	

## Laying Pattern



Herringbone



Linear

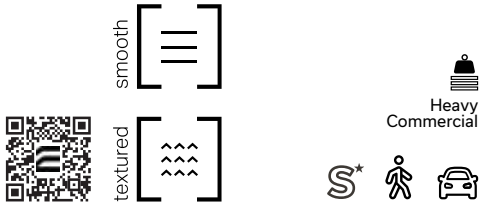
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>AquaPave Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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 6 mm (0.24 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



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

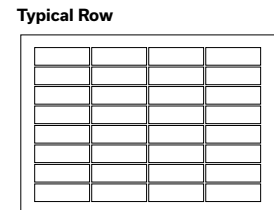
textured	Colour	
		Cinder Grey - Granitech
	Light Charcoal - Granitech	
	Charcoal - Granitech	
	Light Grey - Granitech	
	Beige Grey - Granitech	
	Beige - Granitech	
	Opal White - Granitech	
	Stanstead Grey - Granitech	
	Cambrian Brown - Granitech	
	Cambrian Black - Granitech	

Custom colour available, call for information

100 x 300	Dimensions mm	Dimensions in.
	A	100 x 100 x 300
	Unit/area	33.33 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	72.33

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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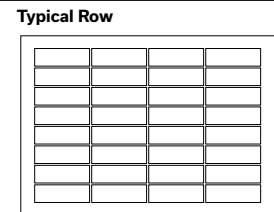
Sold separately



100 x 600	Dimensions mm	Dimensions in.
<i>New</i> 	J	100 x 100 x 600
	Unit/area	16.67 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	72.33

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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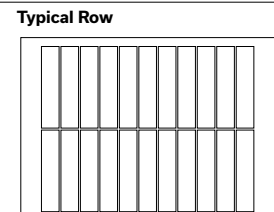
Sold separately



100 x 450	Dimensions mm	Dimensions in.
	B	100 x 100 x 450
	Unit/area	22.22 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	85.28
	Cube ft <sup>2</sup>	85.28
	Cube ft <sup>2</sup>	63.96

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

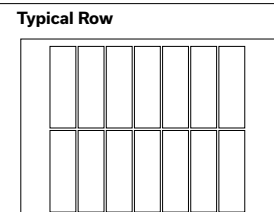
Sold separately



150 x 450	Dimensions mm	Dimensions in.
	C	100 x 150 x 450
	Unit/area	14.81 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	81.36
	Cube ft <sup>2</sup>	81.36
	Cube ft <sup>2</sup>	61.02

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately



# Boulevard 300 Paver - cont'd

150 x 150

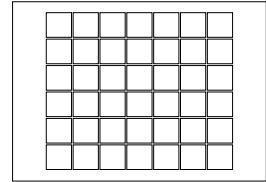


	Dimensions mm	Dimensions in.
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Unit/area	44.44 units/m <sup>2</sup>	4.12 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	81.36	10.17 per row
Cube ft <sup>2</sup>	81.36	10.17 per row
Cube ft <sup>2</sup>	61.02	10.17 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

Typical Row



150 x 300

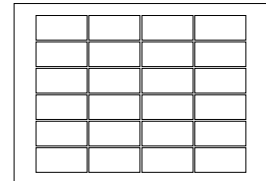


	Dimensions mm	Dimensions in.
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 300

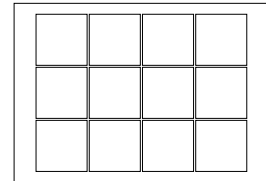


	Dimensions mm	Dimensions in.
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m <sup>2</sup>	1.03 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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Sold separately

Typical Row



200 x 600

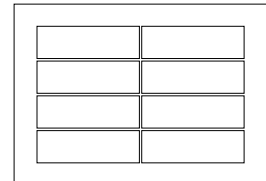


	Dimensions mm	Dimensions in.
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Unit/area	8.33 units/m <sup>2</sup>	0.77 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	72.31	10.33 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 600

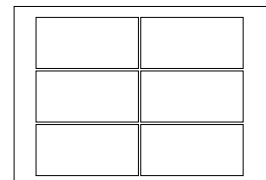


	Dimensions mm	Dimensions in.
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	5.55 units/m <sup>2</sup>	0.52 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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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 <sup>2</sup>	0.26 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	46.5	7.75 per row
Cube ft <sup>2</sup>	81.36	10.17 per row
Cube ft <sup>2</sup>	61.02	10.17 per row

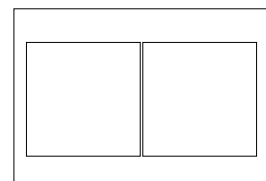
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
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Mass/ft <sup>2</sup>	28.83 kg	63.40 lb
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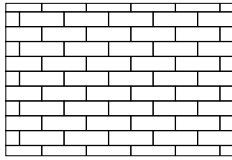
Sold separately

Typical Row

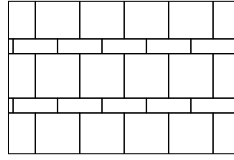


# Boulevard 300 Paver - cont'd

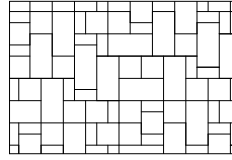
## Laying Patterns



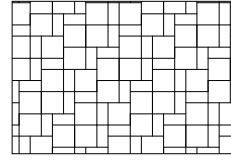
Linear



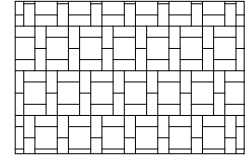
Linear modified  
25% F + 75% G



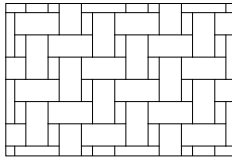
Modular  
12% C + 21% D + 67% E



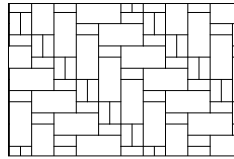
Modular  
50% C + 50% D



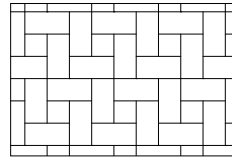
Modular  
33% C + 67% D



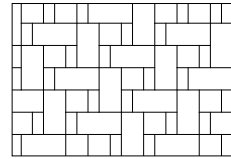
Modular  
11% C + 89% E



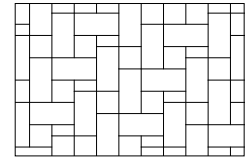
Modular  
33% C + 67% E



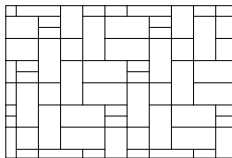
Modular  
11 D + 89 E



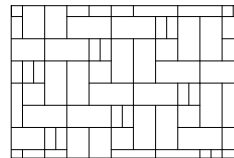
Modular  
8% C + 25% D + 67% E



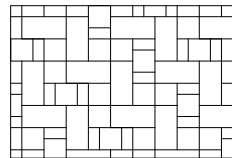
Modular  
5% C + 24% D + 71% E



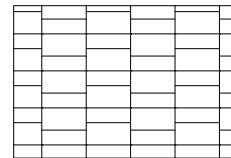
Modular  
10% C + 10% D + 80% E



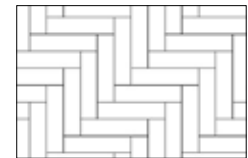
Modular  
8% C + 10% D + 80% E



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



Checkerboard modified  
60% E + 40% F



Herringbone  
100% A or 100% B

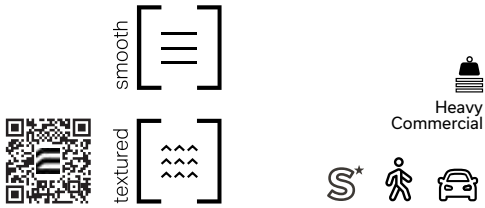
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard 300 Paver</b>							
100 x 300							
100 x 600							
100 x 450							
150 x 450	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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 150							
150 x 300							
300 x 300							
200 x 600							
300 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	

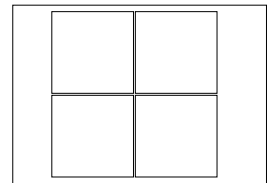
textured	Colour	
		Cinder Grey - Granitech
	Light Charcoal - Granitech	
	Charcoal - Granitech	
	Light Grey - Granitech	
	Beige Grey - Granitech	
	Beige - Granitech	
	Opal White - Granitech	
	Stanstead Grey - Granitech	
	Cambrian Brown - Granitech	
	Cambrian Black - Granitech	

	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 <sup>2</sup>	0.37 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	64.5	10.75 per row	

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row

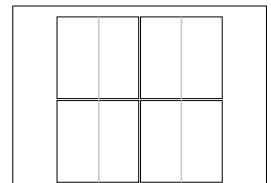


	500 x 500 1/2 pattern		
	Dimensions mm	Dimensions in.	
		100 x 500 x 500	4 x 19 11/16 x 19 11/16
	Unit/area	4 units/m <sup>2</sup>	0.37 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	64.5	10.75 per row	

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row

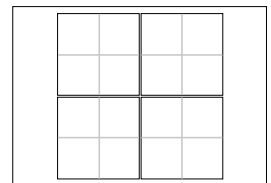


	500 x 500 1/4 pattern		
	Dimensions mm	Dimensions in.	
		100 x 500 x 500	4 x 19 11/16 x 19 11/16
	Unit/area	4 units/m <sup>2</sup>	0.37 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	64.5	10.75 per row	

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row



# Boulevard 500 Paver - cont'd

500 x 500  
1/16 pattern

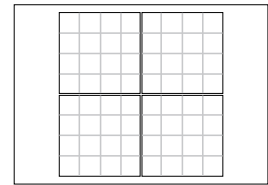


	Dimensions mm	Dimensions in.
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Unit/area	4 units/m <sup>2</sup>	0.37 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	64.5	10.75 per row

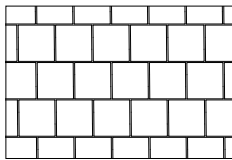
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

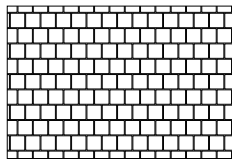
Typical Row



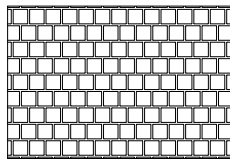
## Laying Patterns



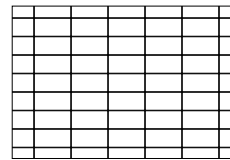
Linear



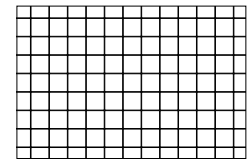
Linear



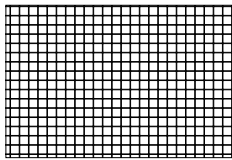
Linear



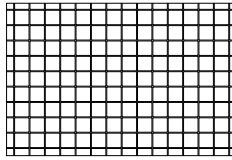
Checkerboard



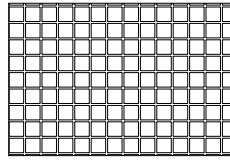
Checkerboard



Checkerboard



Checkerboard



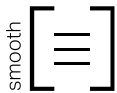
Checkerboard

## TECHNICAL INFORMATION

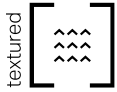
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard 500 Paver</b>							
500 x 500							
500 x 500 - 1/2 pattern	CSA A231.2	N/A	μ 50 MPa	225 g/m <sup>2</sup> after 28 cycles	N/A	N/A	Length: -1.0 to +2.0 mm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



ASTM #8 Aggregate  
jointing material



Heavy  
Commercial



## Colour

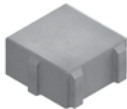
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth



## 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

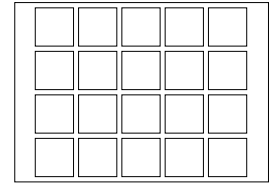


	Dimensions mm	Dimensions in.
	100 x 209 x 209	4 x 8 1/4 x 8 1/4
Unit/area	22.9 units/m <sup>2</sup>	2.13 units/ft <sup>2</sup>
Cube ft <sup>3</sup>	56.4	9.4 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

## Typical Row



## 150 x 300

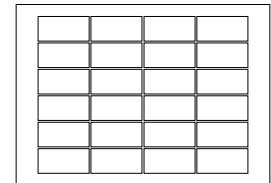
*New*

	Dimensions mm	Dimensions in.
	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>
Cube ft <sup>3</sup>	69.78	11.63 per row

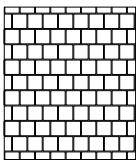
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
----------------------	----------	----------

Sold separately

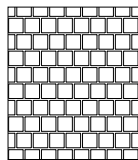
## Typical Row



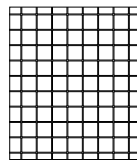
## Laying Patterns 209 x 209



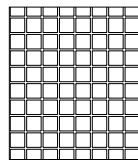
Linear



Checkerboard

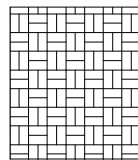


Checkerboard

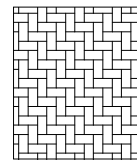


Checkerboard

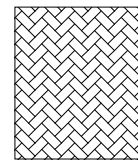
## Laying Patterns 150 x 300



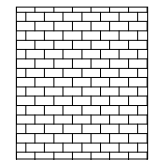
Parquet



Herringbone



Herringbone 45°



Linear

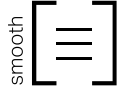
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard Drain Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

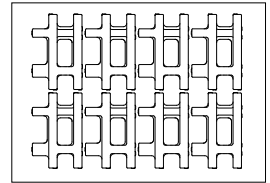


Colour
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth

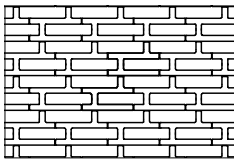


	Dimensions mm	Dimensions in.
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Unit/area	7.36 units/m <sup>2</sup>	0.68 unit/ft <sup>2</sup>
Area/layer	1.09 m <sup>2</sup>	11.72 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.72 m<sup>2</sup></b>	<b>93.76 ft<sup>2</sup></b>
Length/row	3.60 lin. m	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*
<b>Boulevard Verde Paver</b>	CSA A231.2	50%	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.

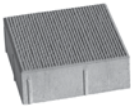
# Boulevard Striated Paver



## Colour

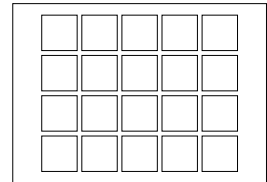


Cinder Grey - Granitech
Light Charcoal - Granitech
Charcoal - Granitech
Light Grey - Granitech
Beige Grey - Granitech
Beige - Granitech
Opal White - Granitech
Stanstead Grey - Granitech
Shefford Beige - Granitech
Cambrian Brown - Granitech
Cambrian Black - Granitech



	Dimensions mm	Dimensions in.
	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m <sup>2</sup>	1.03 units/ft <sup>2</sup>
Cube ft <sup>3</sup>	69.78	11.63 per row
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb

## Typical Row

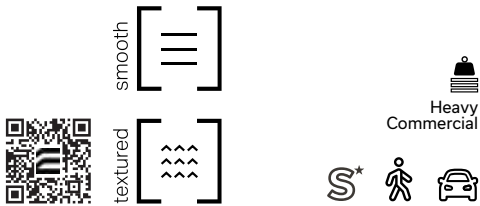


## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard Striated Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

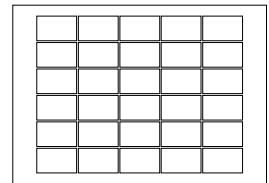


	Dimensions mm	Dimensions in.
A	90 x 160 x 240	3 1/2 x 6 5/16 x 9 1/2
Unit/area	26 units/m <sup>2</sup>	2.42 units/ft <sup>2</sup>
Cube ft <sup>3</sup>	86.8	12.4 per row

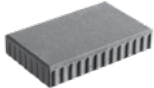
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row



## 320 x 520

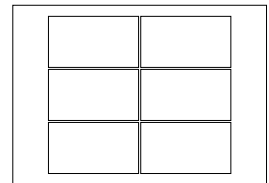


	Dimensions mm	Dimensions in.
B	90 x 320 x 520	3 1/2 x 12 5/8 x 20 23/48
Unit/area	6 units/m <sup>2</sup>	0.56 unit/ft <sup>2</sup>
Cube ft <sup>3</sup>	86	10.75 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row

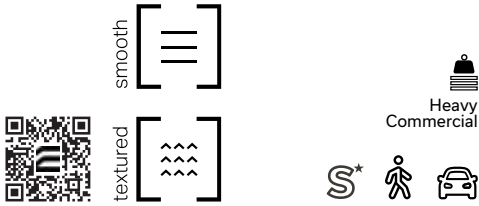


## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 90 Paver</b> 160 x 240 320 x 520	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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

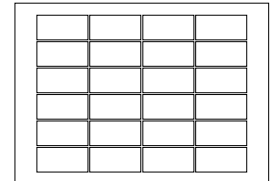


	Dimensions mm	Dimensions in.
A	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

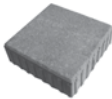
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row



## 300 x 300

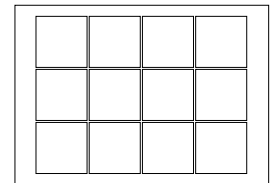


	Dimensions mm	Dimensions in.
B	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m <sup>2</sup>	1.03 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

### Typical Row



## 300 x 700

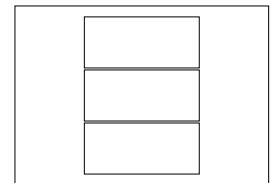


	Dimensions mm	Dimensions in.
C	150 x 300 x 700	4 x 11 13/16 x 27 9/16
Unit/area	22.8 units/m <sup>2</sup>	50.16 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	54.24	6.78 per row

Mass/ft <sup>2</sup>	22.8 kg	50.16 lb
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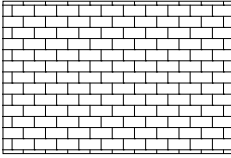
Smooth finish only

### Typical Row

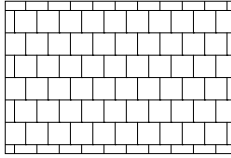


# Boulevard TLI 100 Paver - cont'd

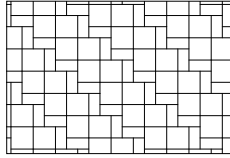
## Laying Patterns



Linear



Linear



Modular  
50% A + 50% B

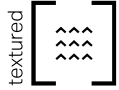
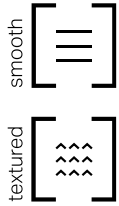
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 100 Paver</b>							
150 x 300	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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



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

## 125 x 150

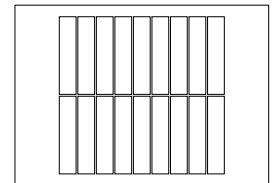


	Dimensions mm	Dimensions in.
A	150 x 500 x 125	5 7/8 x 19 11/16 x 4 15/16
Unit/area	16 units/m <sup>2</sup>	1.49 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	60.55	12.11 per row / 48.44 per cube

Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Sold separately

### Typical Row



## 250 x 500

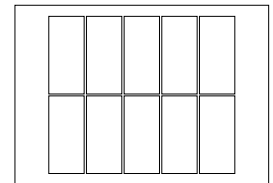


	Dimensions mm	Dimensions in.
B	150 x 500 x 250	5 7/8 x 19 11/16 x 9 7/8
Unit/area	8 units/m <sup>2</sup>	0.74 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	67.25	13.45 per row / 40.35 per cube

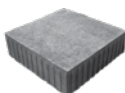
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Sold separately

### Typical Row



## 500 x 500

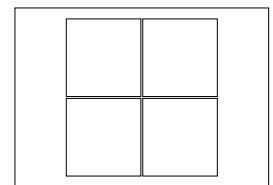


	Dimensions mm	Dimensions in.
C	150 x 500 x 500	5 7/8 x 19 11/16 x 19 11/16
Unit/area	4 units/m <sup>2</sup>	0.37 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	64.56	10.76 per row / 43.04 per cube

Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

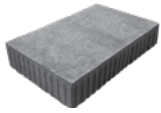
Sold separately

### Typical Row



# Boulevard TLI 150 Paver - cont'd

750 x 500

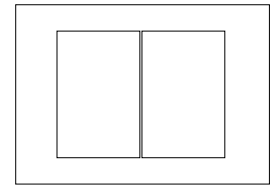


	Dimensions mm	Dimensions in.
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Unit/area	2.67 units/m <sup>2</sup>	0.25 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	48.42	8.07 per row

Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Sold separately

Typical Row



200 x 200

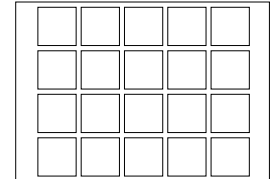


	Dimensions mm	Dimensions in.
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft <sup>2</sup>	51.6	8.6 per row

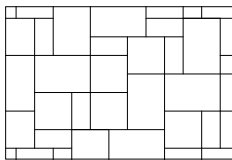
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Sold separately

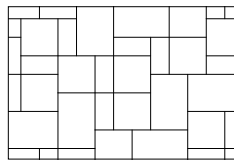
Typical Row



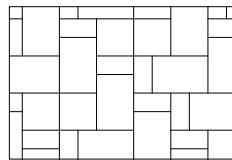
## Laying Patterns



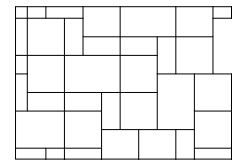
Modular  
17% B + 33% C + 50% D



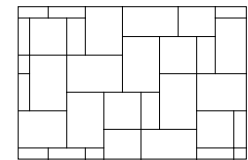
Modular  
21% B + 42% C + 37% D



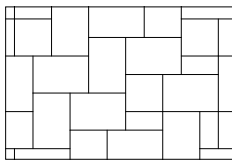
Modular  
21% B + 17% C + 62% D



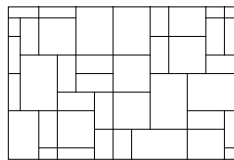
Modular  
25% B + 50% C + 25% D



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



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



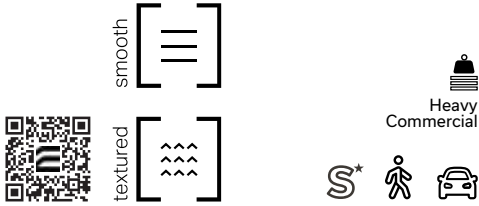
Modular  
29% B + 33% C + 38% D

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 150 Paver</b>							
125 x 500							
250 x 500	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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							

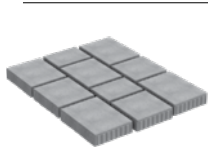
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example 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 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

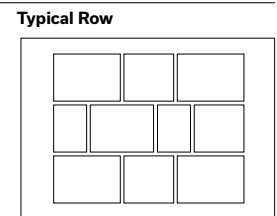
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech



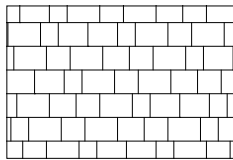
	Dimensions mm	Dimensions in.
A	90 x 320 x 240	3 1/2 x 12 5/8 x 9 1/2
B	90 x 320 x 320	3 1/2 x 12 5/8 x 12 5/8
C	90 x 320 x 360	3 1/2 x 12 5/8 x 14 3/16
D	90 x 320 x 400	3 1/2 x 12 5/8 x 15 3/4
E	90 x 320 x 440	3 1/2 x 12 5/8 x 17 5/16
Cube ft <sup>2</sup>	86.8	12.4 per row

Mass/ft <sup>2</sup>	19.36 kg	42.6 lb
Mass/ft <sup>2</sup>	20.65 kg	45.4 lb
Mass/ft <sup>2</sup>	25.55 kg	56.2 lb

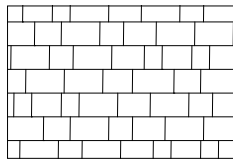
Sold separately



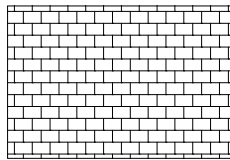
## Laying Patterns



Linear



Linear  
50% ABCDE + 50%  
Large Rectangle



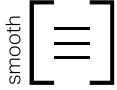
Linear  
Small Rectangle

## TECHNICAL INFORMATION

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

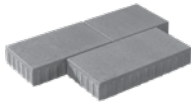
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example 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



Heavy Commercial

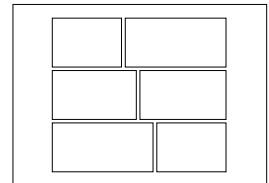
Colour
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth



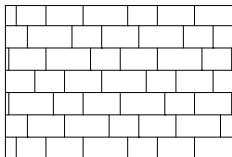
	Dimensions mm	Dimensions in.
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	22.8 kg	50.16 lb
Cube ft <sup>2</sup>	77.52	9.69 per row

Mass/ft <sup>2</sup>	22.8 kg	50.16 lb
Units are not sold separately		

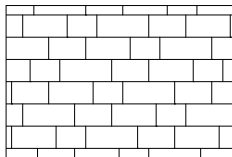
### Typical Row



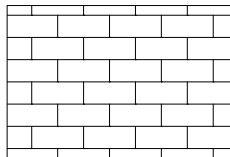
### Laying Patterns



Linear



Linear  
70% ABC + 30% D



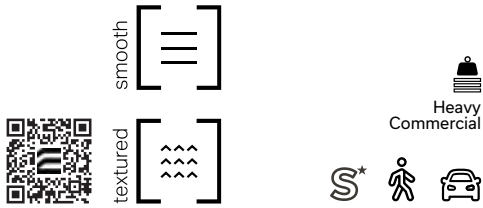
Linear  
100% D

### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 100 Crescendo 300 Paver</b> 300 x 400 300 x 500 300 x 600	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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		

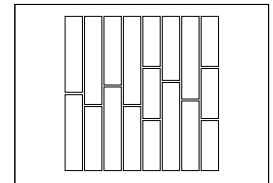
textured [≡≡≡]	Colour	
	Cinder Grey - Granitech	
	Light Charcoal - Granitech	
	Charcoal - Granitech	
	Light Grey - Granitech	
	Beige Grey - Granitech	
	Beige - Granitech	
	Opal White - Granitech	
	Stanstead Grey - Granitech	
	Cambrian Brown - Granitech	
Cambrian Black - Granitech		

		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 ft <sup>2</sup>	53.80	10.76 per row
	Cube ft <sup>2</sup>	53.80	10.76 per row
	Cube ft <sup>2</sup>	43.04	10.76 per row

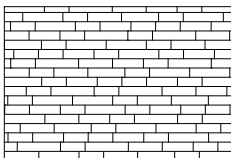
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Units are not sold separately

### Typical Row



### Laying Pattern



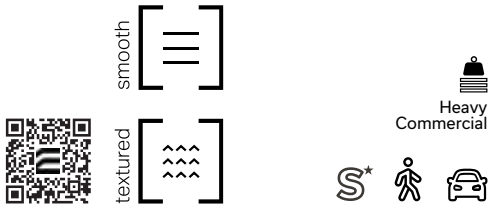
Linear

### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 150 Crescendo 125 Paver</b> 125 x 333.33 125 x 416.67 125 x 458.33 125 x 500 125 x 541.67 125 x 583.33	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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 320 Paver



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

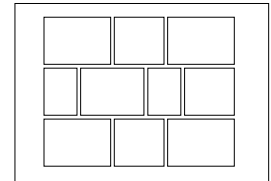
textured	Colour	
	Symbol	Options
		Cinder Grey - Granitech
		Light Charcoal - Granitech
		Charcoal - Granitech
		Light Grey - Granitech
		Beige Grey - Granitech
		Beige - Granitech
		Opal White - Granitech
		Stanstead Grey - Granitech
		Cambrian Brown - Granitech
		Cambrian Black - Granitech

		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 ft <sup>2</sup>	49.6	12.4 per row
	Cube ft <sup>2</sup>	49.6	12.4 per row
	Cube ft <sup>2</sup>	37.2	1.4 per row

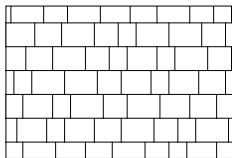
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Units are not sold separately

#### Typical Row



#### Laying Pattern



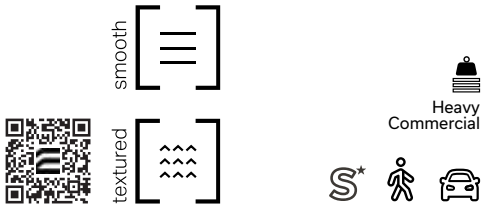
Linear


#### TECHNICAL INFORMATION


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

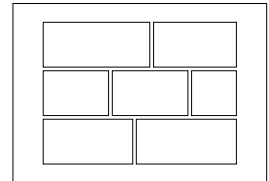
textured 	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
Cambrian Black - Granitech	

	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 <sup>2</sup>	1.49 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	46.52	11.63 per row

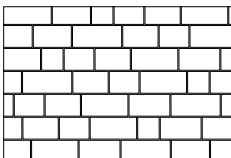
Mass/ft <sup>2</sup>	43.24 kg	95.12 lb
Mass/ft <sup>2</sup>	45.64 kg	100.40 lb
Mass/ft <sup>2</sup>	58.14 kg	127.90 lb

Units are not sold separately

#### Typical Row



#### Laying Pattern



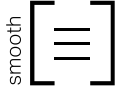
Linear

#### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 200 Crescendo 300 Paver</b> 300 x 300 300 x 412.5 300 x 487.5 300 x 525 300 x 562.5 300 x 637.5 300 x 675	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.

# Paleo-Tec Paver



Heavy Commercial

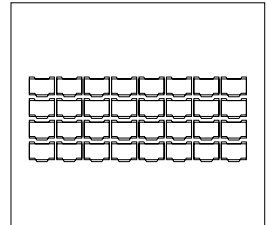


	Dimensions mm	Dimensions in.
	100 x 140 x 220	4 x 5 1/2 x 8 5/8
Weight/unit	6.80 kg	15.00 lb
Unit/area	32.50 units/m <sup>2</sup>	3.00 units/ft <sup>2</sup>
Area/layer	0.99 m <sup>2</sup>	10.62 ft <sup>2</sup>
<b>Area/cube</b>	<b>5.92 m<sup>2</sup></b>	<b>63.72 ft<sup>2</sup></b>
Length/row	7.01 lin.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

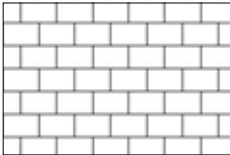
Code	Colour
	<b>Standard</b>
10102026	Light Grey
10109059	Range Brownstone Red
10109067	Range Norvick Grey
10103056	Rockland Black

Production location Woodstock

Typical Row



## Laying Pattern



Linear

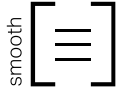
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Paleo-Tec Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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*



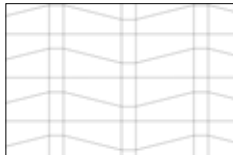
Light Commercial

		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	<b>Standard</b>	
B	Area/unit (avg.)	0.135 m <sup>2</sup>	1.45 ft <sup>2</sup>	White - Smooth	
				Cinder Grey - Smooth	
				Charcoal - Smooth	
				Light Charcoal - Smooth	
				Black ETX - Smooth	
				Light Grey - Smooth	
				Beige Grey - Smooth	
				Beige - Smooth	
				Production location Montreal	

## Laying Patterns



Diagonal 100 x 450  
with Boulevard 300 pavers  
100 x 450



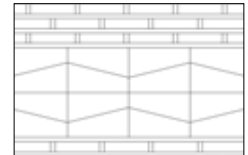
False Curves  
with Boulevard 300 pavers  
150 x 150  
with Boulevard 300 pavers  
150 x 300



Insertions 300 x 600  
with Boulevard 300 pavers  
300 x 600



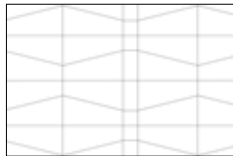
Garden 600 x 600  
with Boulevard 300 pavers  
600 x 600



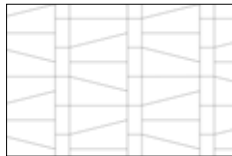
Verde Lines  
with Boulevard Verde pavers



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



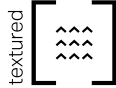
Side-by-side 150 x 300  
with Boulevard 300 pavers  
150 x 300

## 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 <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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



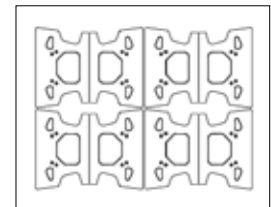
## Compact Straight-Face Wall



	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/m <sup>2</sup>	1.00 unit/ft <sup>2</sup>
Area/cube	3.70 m <sup>2</sup>	40.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>40 units</b>	<b>5 Rows</b>
Weight/cube	1832 kg	4039 lb

Code	Colour
	<b>Standard</b>
16055000	Smoke Grey

### Typical Row



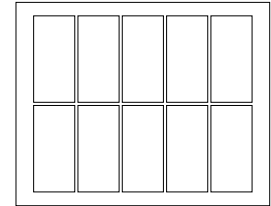
## Corner Wall



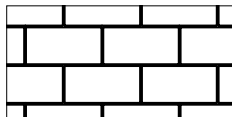
	Dimensions mm	Dimensions in.
	204 x 230 x 450	8 x 9 x 18
Weight/unit	52 kg	114 lb
Unit/area	7.20 units/m <sup>2</sup>	0.67 unit/ft <sup>2</sup>
Area/cube	2.79 m <sup>2</sup>	30.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>20 units</b>	<b>2 Rows</b>
Weight/cube	1044 kg	2296 lb

Code	Colour
	<b>Standard</b>
16052390	Smoke Grey

### Typical Row



## Laying Pattern



Linear

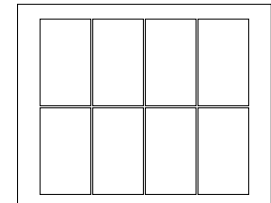
## Straight-Face Capping



	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 m <sup>2</sup>	28.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>56 units</b>	<b>7 Rows</b>
Weight/cube	1655 kg	3640 lb

Code	Colour
	<b>Standard</b>
16054730	Smoke Grey

### Typical Row



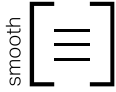
## TECHNICAL INFORMATION

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

**Application:** Supporting walls

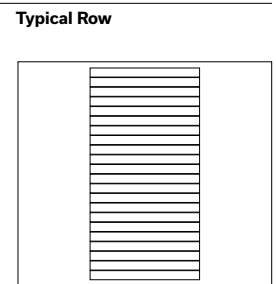
For additional details see our landscaping installation guide on our website.

# SmartCast® Reflect Slab

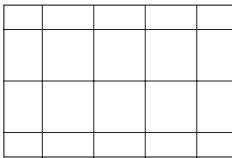


	Dimensions mm	Dimensions in.
	50 x 600 x 600	2 x 23 5/8 x 23 5/8
Weight/unit	42.23 kg	93 lb
Unit/area	-	3.87 ft <sup>2</sup>
Area/cube	-	85.10 ft <sup>2</sup>
<b>Qty/cube</b>	<b>22 units</b>	<b>22 units</b>
Weight/cube	929 kg	2046 lb

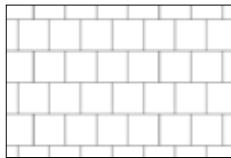
Code	Colour
12050108	White
Production location Cambridge	



## Laying Pattern



Checkerboard



Offset 1/2

## TECHNICAL INFORMATION


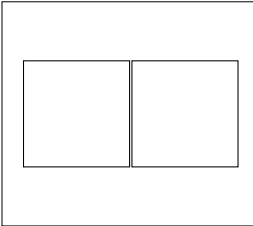
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>SmartCast Reflect Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: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

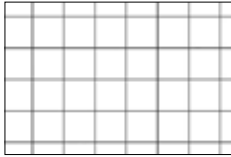
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Compatible with pedestal systems. Smart Cast Reflect meets SRI for LEED.

# Urban™ Slab

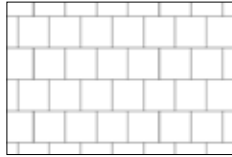


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	55 x 610 x 610	2 3/16 x 24 x 24		<b>Prestige</b>		
Weight/unit	52 kg	115 lb	12051214	Cinder Grey		
Area/unit	0.37 m <sup>2</sup>	4 ft <sup>2</sup>	127001100	Light Grey		
Area/layer	0.74 m <sup>2</sup>	8 ft <sup>2</sup>	127001099	Range Bayona Grey		
<b>Area/cube</b>	<b>8.92 m<sup>2</sup></b>	<b>12 Rows</b>	<b>96 ft<sup>2</sup></b>	127001177		White - <i>N</i>
Qty/cube	24 units	24 units	127001176	Beige Grey - <i>N</i>		
Weight/cube	1250 kg	2756 lb	Sold by layer Can be double stacked Production location Metcalfe			


## Laying Patterns



Checkerboard



Offset 1/2

 1 bag of sand covers approx. 271 ft<sup>2</sup>

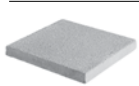
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Urban Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.

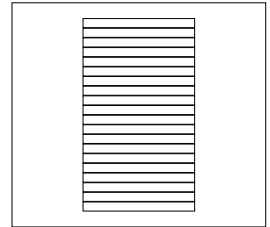
# Versailles® Slab



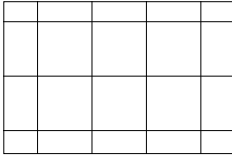
	Dimensions mm	Dimensions in.
	50 x 610 x 610	2 x 24 x 24
Weight/unit	44 kg	97 lb
Unit/area	0.37 m <sup>2</sup>	4.00 ft <sup>2</sup>
Area/cube	7.43 m <sup>2</sup>	80.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>20 units</b>	<b>20 units</b>
Weight/cube	880 kg	1940 lb

Code	Colour
	<b>Standard</b>
12059261	Alpine Grey
12059263	Trenton Grey
Sold by piece	
Production location Montreal	

### Typical Row



### Laying Pattern



Checkerboard

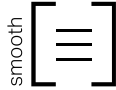
### TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Versailles Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> 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.	Code
	300 x 150 x 1200	12 x 6 x 48	14209025
Weight/unit	101 kg	222 lb	
Length/cube	16.8 lin. m	55.1 lin. ft	
<b>Qty/cube</b>	<b>14 units</b>	<b>2 Rows</b>	<b>14 units</b>
Weight/cube	1450 kg	3197 lb	

Low Rised Curb B1 1 2M			
	Dimensions mm	Dimensions in.	Code
	200 x 150 x 1200	8 x 6 x 48	14209036
Weight/unit	71 kg	156 lb	
Length/cube	25.2 lin. m	82.7 lin. ft	
<b>Qty/cube</b>	<b>21 units</b>	<b>3 Rows</b>	<b>21 units</b>
Weight/cube	1520 kg	3350 lb	

Transition Curb 200 to 300 AB1 (L) - BA1 (R)			
	Dimensions mm	Dimensions in.	Code
	200 to 300 x 150 x 1200	8 to 12 x 6 x 48	14209032 (L) 14209033 (R)
Weight/unit	94 kg	207 lb	
Length/cube	9.6 lin. m	31.5 lin. ft	
<b>Qty/cube</b>	<b>8 units</b>	<b>2 Rows</b>	<b>8 units</b>
Weight/cube	810 kg	1786 lb	

Transition Curb 175 to 300 AB1 (L) - BA1 (R)			
	Dimensions mm	Dimensions in.	Code
	175 to 300 x 150 x 500	7 to 12 x 6 x 20	14209034 (L) 14209035 (R)
Weight/unit	36 kg	79 lb	
Length/cube	8 lin. m	26.3 lin. ft	
<b>Qty/cube</b>	<b>16 units</b>	<b>2 Rows</b>	<b>16 units</b>
Weight/cube	640 kg	1411 lb	

Inside Corner			
	Dimensions mm	Dimensions in.	Code
	300 x 150 x 300	12 x 6 x 12	14209039
Weight/unit	47 kg	104 lb	
Length/cube	7.2 lin. m	23.6 lin. ft	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	1190 kg	2623 lb	

Outside Corner			
	Dimensions mm	Dimensions in.	Code
	300 x 150 x 300	12 x 6 x 12	14209041
Weight/unit	47 kg	104 lb	
Length/cube	7.2 lin. m	23.6 lin. ft	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	1190 kg	2623 lb	

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.	Code
	300 x 150 x 1000	12 x 6 x 40	14209026 0.625 14209027 1.25 14209028 2.50 14209029 5.00 14209030 7.50 14209031 10.00
Weight/unit	100 kg	220 lb	
Length/cube	12 lin. m	39.4 lin. ft	
<b>Qty/cube</b>	<b>12 units</b>	<b>2 Rows</b>	<b>12 units</b>
Weight/cube	1260 kg	2778 lb	

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Institutional Curbs</b> High Rised Curb Low Rised Curb Transition Curb Inside Corner Outside Corner Outside Curve	BNQ2624-210	≥ 4.5 MPa	45 MPa	500 g/m <sup>2</sup>	2300 kg/m <sup>3</sup>	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 <sup>2</sup> / bag of 22.7 kg	m <sup>2</sup> / 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
CAPIO Paver	Rockland Black	2	0.07
	Amber Beige	37	0.37
	Scandina Grey	32	0.32
CITY Slab	Rockland Black	2	0.07
	Cameo Beige	60	0.54
	Alpine Grey	46	0.43
EKO Paver	Sterling Grey	29	0.29
	Ash Grey Blend	31	0.31
ESBELTO MELVILLE Pavers and Slabs DuraFusion	Granite Blend	16	0.19
	Hickory	12	0.15
	Marbella	20	0.22
KENSINGTON Paver	Silverstone	19	0.21
	Ash Grey	32	0.31
	Canyon Grey	18	0.20
	Desert Grey	18	0.20
EKO KENSINGTON Rectangle Paver	Granite Blend	14	0.17
	Sierra Black	N/A	N/A
	Ash Grey	31	0.31
KENSINGTON SMOOTH Paver	Canyon Grey	14	0.17
	Desert Grey	19	0.21
	Granite Blend	16	0.19
	Sierra Black	N/A	N/A
MEGA MELVILLE Paver and Slab	Sierra Black	N/A	N/A
	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
TRAFALGAR Paver	Norvick Grey	17	0.19
	Margaux Beige	29	0.29
	Newport Grey	9	0.13
VENDOME Paver	Norvick Grey	17	0.20
	Margaux Beige	28	0.29
	Newport Grey	12	0.15
VERTEX Slab	Rockland Black	4	0.08
	Amber Beige	37	0.37
WILFRID Slab	Scandina Grey	32	0.32
	Amber Beige	37	0.37
	Newport Grey	13	0.18
VIRAGE Paver	Scandina Grey	32	0.32
	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	67	0.57	-	-	-
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 use<sup>1</sup>. 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/](https://permacon.ca/en/warranty/)



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

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 10<sup>th</sup> year of the warranty (i.e., the 120<sup>th</sup> 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.

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

<sup>2</sup> 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](http://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 use<sup>1</sup>. 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/](https://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.<sup>2</sup>

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.

<sup>1</sup> 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

<sup>2</sup> 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;
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- 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;
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  - Step Valentia;
  - Valentia Block;
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## Installation

When installing masonry products, it is vital that the work be cleaned to remove residue 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 said residue.

## Colour

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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.

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