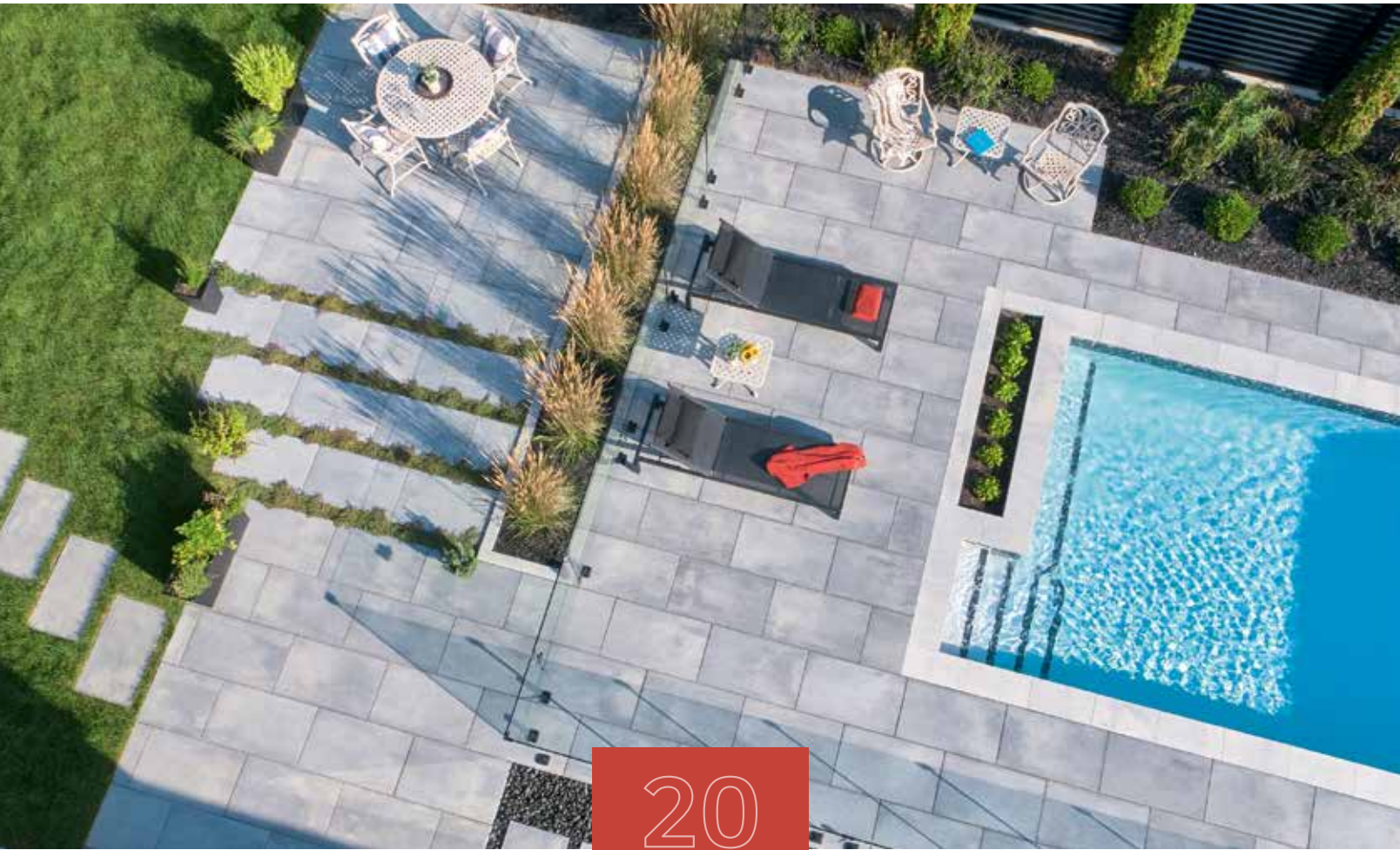
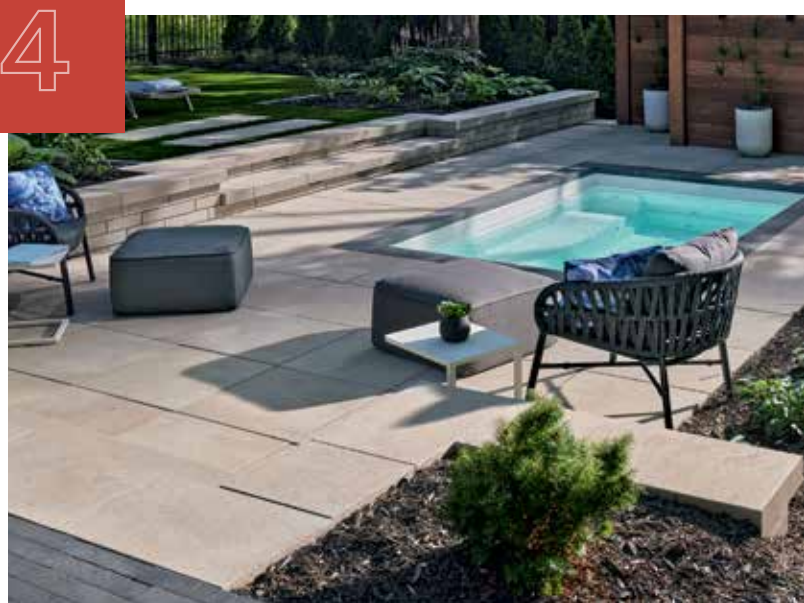


PERMACON



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Landscape Product Data Guide
Ottawa and Quebec

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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**

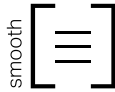
Alternative Landscaping




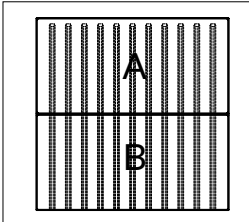
Artex Panel System®




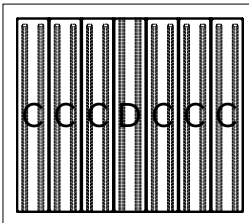
Resources and Inspiration
Download the ARTEX Idea Book and discover a multitude of great ideas!




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 ²	9.0 ft ²
Area/cube	7.52 m ²	81 ft ²
Qty/cube	18 units	9 Rows
Length/cube	16.46 lin. m	54 lin. ft
Weight/cube	1230 kg	2711 lb

Code	Colour	Typical Row
16253301	Range Scandina Grey	
16253446	Range Shaded Grey	
16253451	Range Amber Beige	
Sold by piece		
Production location Metcalfe		


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

Code	Colour	Typical Row
16253444	Range Scandina Grey	
16253443	Range Shaded Grey	
16253442	Range Amber Beige	
16253441	Rockland Black	
Sold by piece		
Production location Metcalfe		


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*



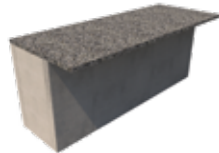
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	9
18 x 36 panel	ACCORDING TO COLOUR	22
6 x 36 panel - closed	ACCORDING TO COLOUR	5
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor Slide	70971536	146
Joining plate	70971532	52
Outer corner	70971535	22
Inner corner	70971533	6

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.

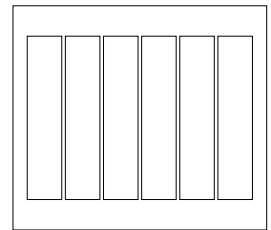
Orion Firepit



	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 ²	9.45 pi ²
Area/cube	1.76 m²	2 Rows
Length/cube	9.76 lin. m	32 lin. ft
Weight/cube	820 kg	1807 lb

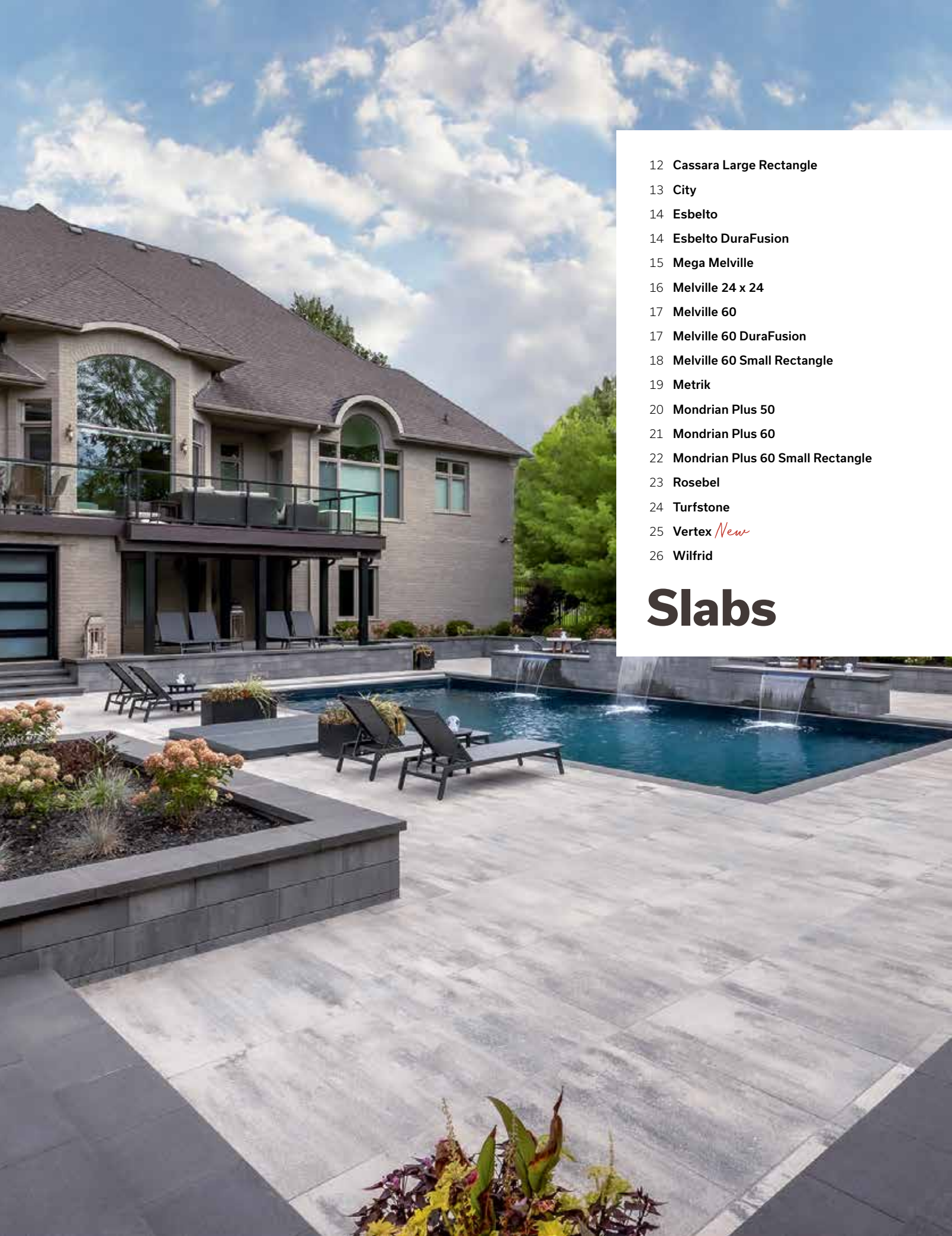
Code	Colour	Typical Row
------	--------	-------------

12051111	Range Amber Beige	
12051110	Range 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

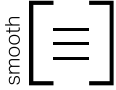
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Orion Firepit	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm



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

Slabs

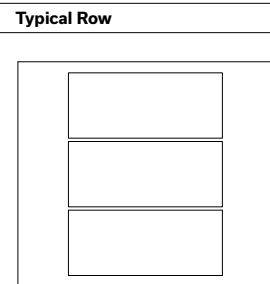
Cassara® Large Rectangle Slab



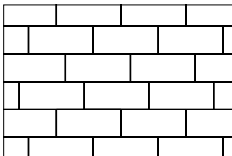
	Dimensions mm	Dimensions in.
	60 x 300 x 700	2 3/8 x 11 13/16 x 27 9/16
Weight/unit	29 kg	64 lb
Area/unit	0.21 m ²	2.26 ft ²
Area/layer	0.63 m ²	6.78 ft ²
Area/cube	7.56 m²	81.36 ft²
Qty/cube	36 units	36 units
Weight/cube	1073 kg	2369 lb

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

Sold by layer
Production location Montreal



Laying Pattern



Linear

Techniseal 1 bag of sand covers approx. 103 ft²

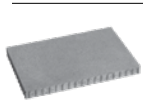
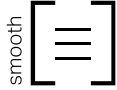
TECHNICAL INFORMATION

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

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

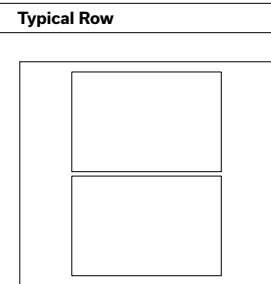
Cassara Large Rectangle Slabs are designed to be installed in a linear pattern with transversal joints staggered by at least 100 m. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not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

City Slab

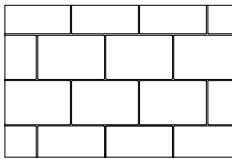


	Dimensions mm	Dimensions in.
	60 x 500 x 750	2 3/8 x 19 11/16 x 29 1/2
Weight/unit	52 kg	114 lb
Area/unit	0.38 m ²	4.04 ft ²
Area/layer	0.75 m ²	8.07ft ²
Area/cube	9.00 m²	12 Rows 96.84 ft²
Qty/cube	24 units	24 units
Weight/cube	1270 kg	2800 lb

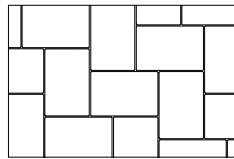
Code	Colour
Prestige	
12051210	Cameo Beige
Standard	
12059437	Alpine Grey
12059443	Sterling Grey
Sold by piece	
Production location St-Eustache	




Laying Patterns



Linear



Herringbone

 1 bag of sand covers approx. 147 ft²

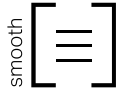
TECHNICAL INFORMATION



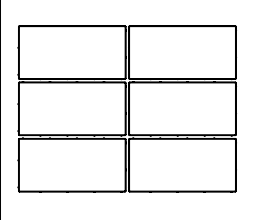


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
City Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

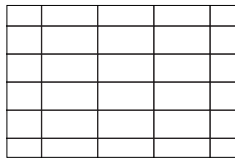
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

Esbelto[®] and Esbelto[®] DuraFusion Slabs

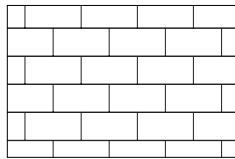


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 305 x 610	2 3/8 x 12 x 24		DuraFusion	
Weight/unit	28 kg	61 lb	12052376	Marbella 	
Area/unit	0.186 m ²	2.00 ft ²	12052375	Silverstone 	
Area/layer	1.11 m ²	12.00 ft ²	12052896	Hickory 	
Area/cube	11.10 m²	10 Rows		Prestige	
Qty/cube	60 units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

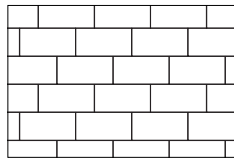
Laying Patterns



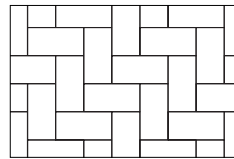
Checkerboard




Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 165 ft²

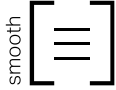
TECHNICAL INFORMATION

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

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

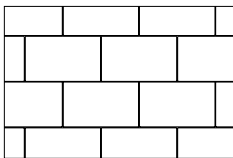
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mega Melville® Slab

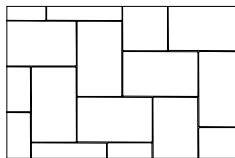


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8		Prestige	
Weight/unit	79 kg	175 lb	12053566	Range Amber Beige	
Area/unit	0.54 m ²	5.83 ft ²	12052363	Range Margaux Beige	
Area/layer	1.08 m ²	11.56 ft ²	12052772	Range Chambord Grey	
Area/cube	9.72 m²	9 Rows	12052362	Range Scandina Grey	
Qty/cube	18 units	18 units	12052360	Rockland Black	
Weight/cube	1422 kg	3150 lb		Standard	
			12053565	Range Shaded Grey	
			12052366	Range Newport Grey	
			Sold by layer Production location Montreal, Quebec and Metcalfe		

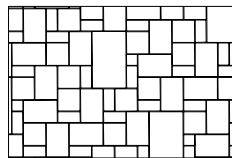
Laying Patterns



Linear



Herringbone



Modular
83% Melville 60
17% Mega Melville 60

1 bag of sand covers approx. 289 ft²

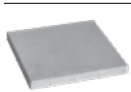
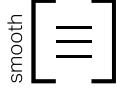
TECHNICAL INFORMATION

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

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

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

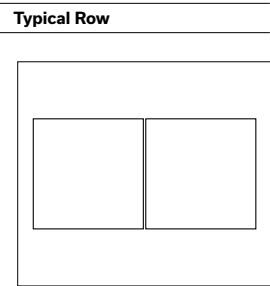
Melville® 24 x 24 Slab



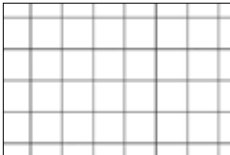
	Dimensions mm	Dimensions in.
	60 x 610 x 610	2 3/8 x 24 x 24
Weight/unit	52 kg	115 lb
Area/unit	0.37 m ²	4 ft ²
Area/layer	0.74 m ²	8 ft ²
Area/cube	8.92 m²	12 Rows 96 ft²
Qty/cube	24 units	24 units
Weight/cube	1232 kg	2717 lb

Code	Colour
Prestige	
12051241	Blizzard
12051242	Range Amber Beige
127000956	Range Scandina Grey - <i>N</i>
Standard	
127000955	Range Newport Grey - <i>N</i>

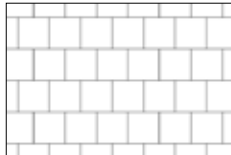
Sold by layer
Can be double stacked
Production location Montreal, Quebec and Metcalfe



Laying Patterns



Checkerboard



Offset 1/2

1 bag of sand covers approx. 271 ft²

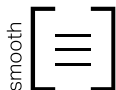
TECHNICAL INFORMATION

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

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

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

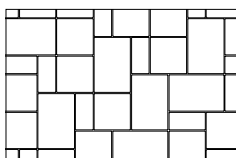
Melville® 60 and Melville® 60 DuraFusion Slabs



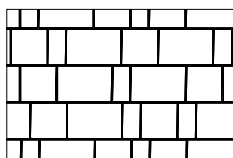
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	A	60 x 190 x 380	2 3/8 x 7 1/2 x 15	DuraFusion 12051953 Marbella 12051954 Silverstone 12051955 Hickory		
	B	60 x 380 x 380	2 3/8 x 15 x 15			
	C	60 x 380 x 570	2 3/8 x 15 x 22 7/16			
	Weight/unit (avg.)	19 kg	42 lb	Prestige 12053046 Range Amber Beige 12052734 Range Margaux Beige 12052104 Range Chambord Grey 12052365 Range Scandina Grey 12052732 Rockland Black		
	Unit/area (avg.)	0.14 unit/m ²	1.46 units/ft ²			
	Area/layer	1.08 m ²	11.66 ft ²			
	Area/cube	10.80 m²	10 Rows	116.60 ft²		
	Qty/cube	80 units	80 units			
	Weight/cube	1538 kg	3391 lb			
	Standard 12053045 Range Shaded Grey 12052733 Range Newport Grey					

Sold by layer
 Can be double stacked
 Production locations:
 DuraFusion - Metcalfe
 Prestige and Standard - Montreal, Quebec and Metcalfe

Laying Patterns



Modular



Linear

1 bag of sand covers approx. 155 ft²

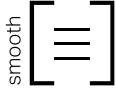
TECHNICAL INFORMATION

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

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

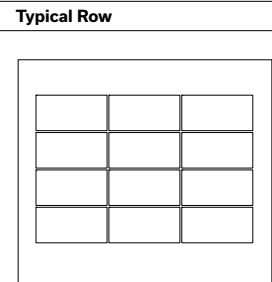
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Melville® 60 Small Rectangle Paver

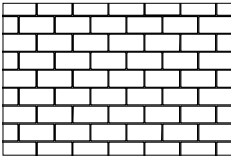


	Dimensions mm	Dimensions in.
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m² 12 Rows	111.96 ft²
Length/row	4.57 lin. m	15.00 lin. ft
Length/cube	54.86 lin. m	180.00 lin. ft
Qty/cube	144 units	144 units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

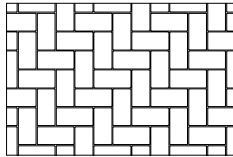
Code	Colour
Prestige	
12053044	Range Amber Beige
12052446	Rockland Black
12052448	Range Scandina Grey
Standard	
12053043	Range Shaded Grey
Sold by layer	
Can be double stacked	
Production location Montreal, Quebec and Metcalfe	



Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 103 ft²

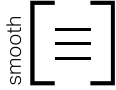
TECHNICAL INFORMATION

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

Sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).

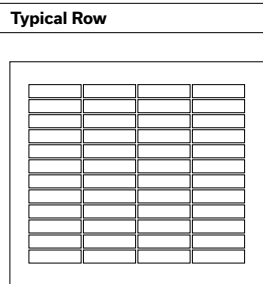
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. The Melville 60 Slab is compatible with the Melville 60 small rectangle paver for non-vehicular application only.

Metrik™ Slab

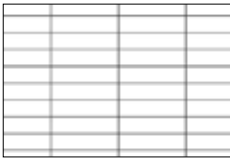


	Dimensions mm	Dimensions in.
	60 x 70 x 280	2 3/8 x 2 3/4 x 11
Weight/unit	2.7 kg	5.96 lb
Area/unit	0.02 m ²	0.21 ft ²
Area/layer	0.92 m ²	9.95 ft ²
Area/cube	11.09 m² 12 Rows	119.40 ft²
Qty/cube	576 units	576 units
Weight/cube	1558 kg	3434 lb

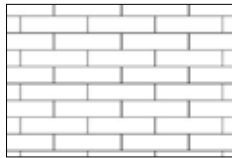
Code	Colour
	Prestige
10502884	Blizzard
10502882	Rockland Black
127000940	Range Scandina Grey - <i>N</i>
Sold by layer	
Can be double stacked	
Production location Montreal	



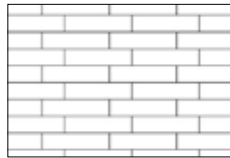
Laying Patterns



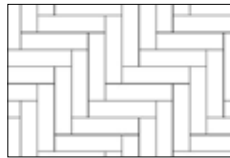
Checkerboard



Offset 1/2



Offset 1/3



Herringbone

1 bag of sand covers approx. 55 ft²

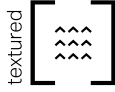
TECHNICAL INFORMATION

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

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

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

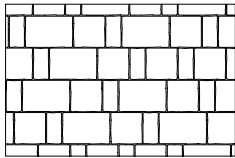
Mondrian® Plus 50 Slab



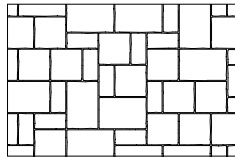
		Dimensions mm	Dimensions in.
A	A	50 x 190 x 380	2 x 7 1/2 x 15
	B	50 x 380 x 380	2 x 15 x 15
	C	50 x 380 x 570	2 x 15 x 22 7/16
B	Weight/unit (avg.)	16 kg	35 lb
	Area/unit (avg.)	0.14 m ²	1.45 ft ²
C	Area/layer	1.08 m ²	11.66 ft ²
	Area/cube	10.80 m²	10 Rows
	Qty/cube	A = 30	B-30 C = 20
	Weight/cube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

Code	Colour	Typical Row
	Prestige	
12052842	Range Margaux Beige	
	Standard	
12052843	Range Norvick Grey	
12052841	Range Newport Grey	
Sold by layer		
Production location Metcalfe		

Laying Patterns



Linear



Modular

1 bag of sand covers approx. 186 ft²

TECHNICAL INFORMATION

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

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

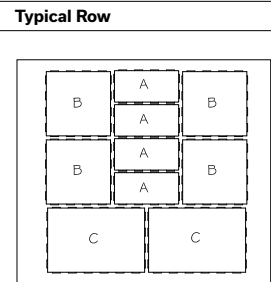
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 60 Slab

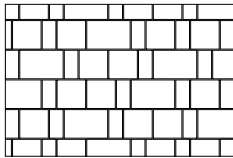


		Dimensions mm	Dimensions in.
A	A	60 x 165 x 330	2 3/8 x 6 1/2 x 13
	B	60 x 330 x 330	2 3/8 x 13 x 13
B	C	60 x 330 x 495	2 3/8 x 13 x 19 1/2
	Weight/unit (avg.)	14 kg	30 lb
C	Area/unit	0.11 m ²	1.17 ft ²
	Area/layer	0.98 m ²	10.55 ft ²
	Area/cube	11.76 m²	12 Rows
	126.60 ft²		
Qty/cube	A = 48	B = 48	C = 24
Weight/cube	1666 kg	3667 lb	

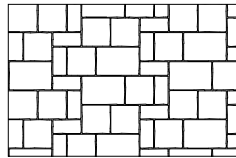
Code	Colour
Prestige	
12052893	Range Margaux Beige
12052894	Range Amboise Beige
12052566	Range Scandinia Grey
Standard	
12052891	Range Norvick Grey
12052892	Range Newport Grey
Sold by layer	
Can be double stacked	
Production location Montreal, Quebec and St-Eustache	



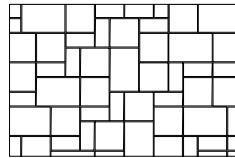
Laying Patterns



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 ft²

TECHNICAL INFORMATION

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

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

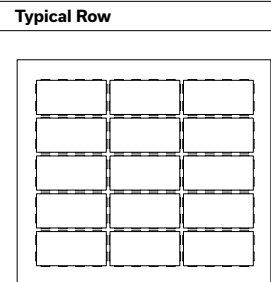
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 60 Small Rectangle Paver

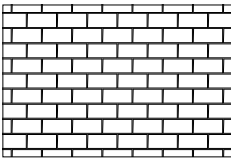


	Dimensions mm	Dimensions in.
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7.7 kg	17 lb
Unit/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	9.84 m²	12 Rows
		105.48 ft²
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube	59.43 lin. m	195.00 lin. ft
Qty/cube	180 units	180 units
Weight/cube	1389 kg	3062 lb

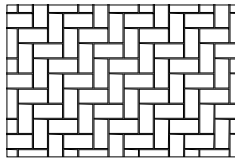
Code	Colour
	Prestige
12052557	Rockland Black
Sold by layer	
Production location Metcalfe	



Laying Patterns



Linear



Herringbone

Techniseal 1 bag of sand covers approx. 38 ft²

TECHNICAL INFORMATION

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

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

Rosebel® Slab



		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A	A	60 x 389 x 560	2 3/8 x 15 5/16 x 22	Prestige		
	B	60 x 389 x 756	2 3/8 x 15 5/16 x 29 3/4	10200631	Range Margaux Beige	
B	Weight/unit (avg.)	24 kg	58 lb	10200632	Range Amboise Beige	
	Area/unit (avg.)	0.18 m ²	1.98 ft ²	Standard		
	Area/layer	0.73 m ²	7.90 ft ²	10200633	Range Newport Grey	
	Area/cube	8.76 m²	94.80 ft²	10200678	Range Norvick Grey	
	Qty/cube	48 units	48 units	Sold by layer		
	Weight/cube	1159 kg	2550 lb	Can be double stacked		
				Production location Quebec		

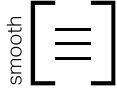
Techniseal® 1 bag of sand covers approx. 75 ft²

TECHNICAL INFORMATION

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

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

Turfstone Paver



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

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

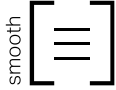
TECHNICAL INFORMATION

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

Runoff coefficient: 2 544 in. per hour

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

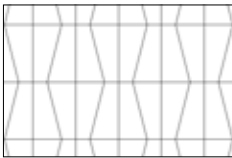
Vertex Slab *New*



	Dimensions mm	Dimensions in.
A	60 x 200 and 302 x 610	2 3/8 x 7 7/8 and 11 7/8 x 24
Weight/unit	39 kg	85 lb
B		
Area/unit	0.153 m ²	1.65 ft ²
Area/layer	1.22 m ²	13.17 ft ²
Area/cube	12.2 m²	10 Rows 131.7 ft²
Qty/cube	80 units	80 units
Weight/cube	1725 kg	3803 lb

Code	Colour	Typical Row
	Prestige	
127001178	Range Amber Beige	
127001179	Range Scandinavia Grey	
Production location Quebec		

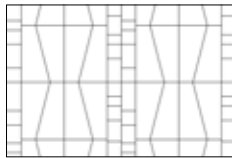
Laying Patterns



Stack Bond



Arrows



Lines of Capio Paver



Rows with Melville 24 x 24 Slab

1 bag of sand covers approx. 181 ft²

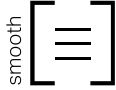
TECHNICAL INFORMATION

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

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

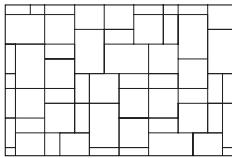
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Wilfrid Slab

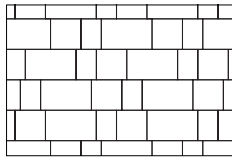


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A	A	60 x 570 x 380	2 3/8 x 22 7/16 x 15		Prestige	
	B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16	12051189	Range Amber Beige	
B	C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	12051213	Range Scandina Grey	
	Weight/unit (avg.)	53 kg	117 lb		Standard	
C	Area/layer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

Laying Patterns



Modular



Linear

1 bag of sand covers approx. 244 ft²

TECHNICAL INFORMATION

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

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

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




- 28 Brooklyn *New*
- 29 Capio *New*
- 30 Cassara Large Rectangle
- 31 Cassara Verde
- 32 Esbelto DuraFusion
- 33 Mega Melville
- 34 Melville 80
- 34 Melville 80 DuraFusion
- 35 Melville 80 Small Rectangle
- 36 Melville Plank
- 37 Mondrian Plus 80
- 38 Mondrian Plus 80 Small Rectangle
- 39 Paleo Plus
- 40 Trafalgar 60
- 41 Vendome 60
- 41 Vendome 80
- 42 Virage
- 43 Zen

Pavers

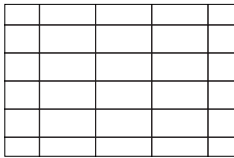
Brooklyn Paver

New

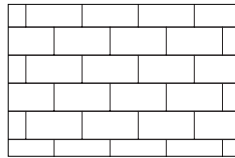


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 230 x 76	2 3/8 x 9 x 3		Truecolor	
Weight/unit	2.3 kg	5.1 lb	10151722	Midnight	
Unit/area	0.02 m ²	0.188 ft ²	10150880	Rosewood	
Area/layer	0.96 m ²	10.3 ft ²	Production location Montreal		
Area/cube	9.58 m²	10 Rows	103.13 ft²		
Qty/cube	550 units	550 units			
Weight/cube	1272 kg	2805 lb			

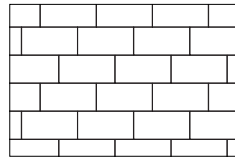
Laying Pattern



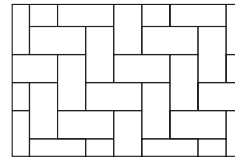
Checkerboard




Running Bond



Offset 1/3



Herringbone

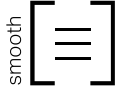
 1 bag of sand covers approx. 70 ft²


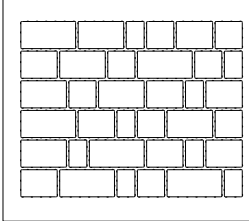




TECHNICAL INFORMATION

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

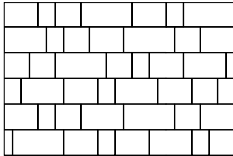
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Capio Paver *New*




	Dimensions mm	Dimensions po	Code	Colour	Typical Row
A 	A	60 x 152 x 102		Prestige	
	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	Production location Quebec	
	Weight/unit	4 kg	9 lb		
D 	Unit/area (avg.)	0.03 unit/m ²	0.33 unit/ft ²		
	Area/layer (avg.)	1.07 m ²	11.5 ft ²		
E 	Area/cube	10.7 m²	10 Rows	115 ft²	
	Qty/cube	A=80 B=80 C=80 D=60 E=60			
	Weight/cube	1467 kg	3234 lb		

Laying Pattern



Linear

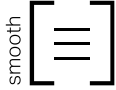
 1 bag of sand covers approx. 108 ft²

TECHNICAL INFORMATION

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

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

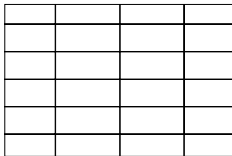
Cassara® Large Rectangle Paver



	Dimensions mm	Dimensions in.
	100 x 300 x 700	4 x 11 13/16 x 27 9/16
Weight/unit	48 kg	106 lb
Unit/area	4.76 units/m ²	0.44 unit/ft ²
Area/layer	0.63 m ²	6.78 ft ²
Area/cube	5.04 m²	8 Rows 54.24 ft²
Length/layer	2.10 lin. m	6.89 lin. ft
Length/cube	16.80 lin. m	55.13 lin. ft
Qty/cube	24 units	24 units
Weight/cube	1160 kg	2557 lb

Code	Colour	Typical Row
Prestige		
10200758	Range Scandina Grey	
10200565	Range Amber Beige	
10200566	Rockland Black	
Standard		
10200564	Range Shaded Grey	
Sold by layer Production location Montreal		

Laying Pattern



Linear

1 bag of sand covers approx. 62 ft²

TECHNICAL INFORMATION

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

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

Cassara® Verde Paver

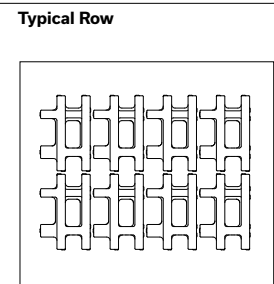


smooth

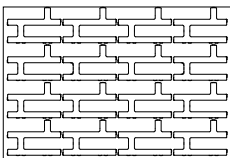


	Dimensions mm	Dimensions in.
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	12 kg	26 lb
Unit/area	7.36 units/m ²	0.68 unit/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	10.9 m²	10 Rows 117.2 ft²
Length/row	3.6 lin. m	11.81 lin. ft
Length/cube	36 lin. m	118.10 lin. ft
Qty/cube	80 units	80 units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

Code	Colour
	Standard
10303142	Range Shaded Grey
Sold by layer	
Production location St-Eustache	



Laying Pattern



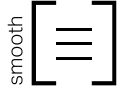
Checkerboard



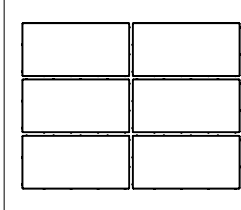


TECHNICAL INFORMATION

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

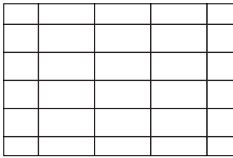
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

Esbelto® DuraFusion Paver

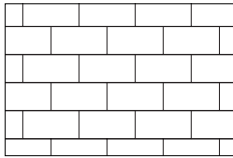


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	80 x 305 x 610	3 1/8 x 12 x 24		DuraFusion	
Weight/unit	37 kg	81 lb	10551027	Marbella 	
Unit/area	5.382 units/m ²	0.50 unit/ft ²	10551024	Silverstone 	
Area/layer	1.11 m ²	12.00 ft ²	10550536	Hickory 	
Area/cube	8.88 m²	8 Rows	96.00 ft²		
Length/layer	3.66 lin. m	12.00 lin. ft	Sold by layer		
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			

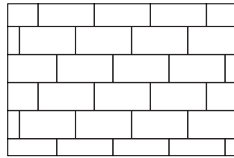
Laying Patterns



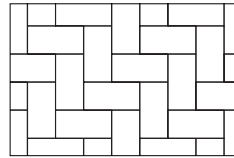
Checkerboard




Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 124 ft²

TECHNICAL INFORMATION

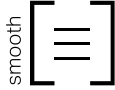
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Esbelto DuraFusion Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: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


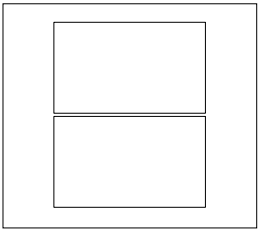
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

Mega Melville® Paver

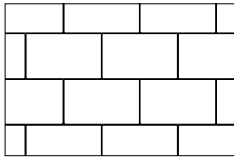


Pavers

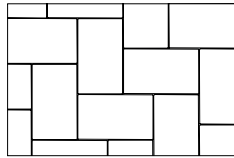


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8		Prestige		
Weight/unit	101 kg	222 lb	10550530	Range Amber Beige		
Unit/area	1.85 units/m ²	0.17 unit/ft ²	10551112	Range Margaux Beige		
Area/layer	1.08 m ²	11.66 ft ²	10550464	Range Chambord Grey		
Area/cube	7.56 m²	7 Rows	81.62 ft²	10559045		Range Scandina Grey
Length/layer	1.90 lin. m	6.23 lin. ft	10550531	Rockland Black		
Length/cube	13.29 lin. m	43.60 lin. ft		Standard		
Qty/cube	14 units	14 units	10550529	Range Shaded Grey		
Weight/cube	1410 kg	3109 lb	10550534	Range Newport Grey		
Sold by layer Production location Montreal and Quebec						

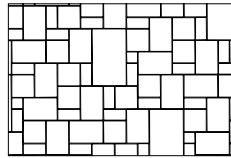
Laying Patterns




Linear



Herringbone



Modular
83% Melville 80
17% Mega Melville 80

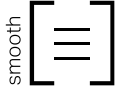
 1 bag of sand covers approx. 217 ft²

TECHNICAL INFORMATION

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

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

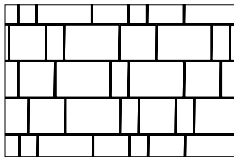
Melville® 80 and Melville® 80 DuraFusion Pavers



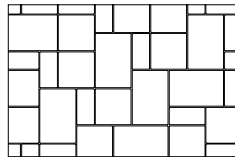
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	A	80 x 190 x 380		DuraFusion	
	B	80 x 380 x 380	3 1/8 x 7 1/2 x 15	10554893 Marbella	
	C	80 x 380 x 570	3 1/8 x 15 x 15	10555066 Silverstone	
Weight/unit (avg.)	27 kg	59 lb	10555067 Hickory		
Unit/area (avg.)	7.39 units/m ²	0.69 unit/ft ²	Prestige		
Area/layer	1.08 m ²	11.66 ft ²	10550869 Range Amber Beige		
Area/cube	8.64 m²	8 Rows	10550447 Range Margaux Beige		
Length/row	3.04 lin. m	9.97 lin. ft	10554764 Range Chambord Grey		
Length/cube	24.32 lin. m	79.79 lin. ft	10550446 Range Scandina Grey		
Weight/cube	1716 kg	3783 lb	10550557 Rockland Black		
			Standard		
			10550868 Range Shaded Grey		
			10550558 Range Newport Grey		

Sold by layer
Production locations:
DuraFusion - Metcalfe
Prestige and Standard - Montreal, Quebec and Metcalfe

Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 116 ft²

TECHNICAL INFORMATION

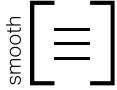
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 80 and DuraFusion Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0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

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

Melville® 80 Small Rectangle Paver



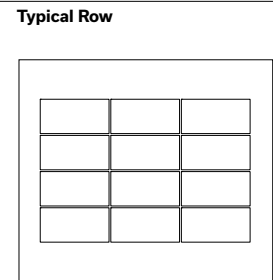
Pavers



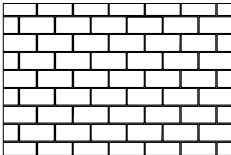
	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	14 kg	30 lb
Unit/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows 83.97 ft²
Length/layer	4.57 lin. m	15.00 lin. ft
Length/cube	41.15 lin. m	135.00 lin. ft
Qty/cube	108 units	108 units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

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

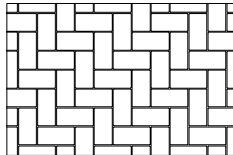
Sold by layer
Can be double stacked
Production location Montreal and Quebec



Laying Patterns



Linear



Herringbone

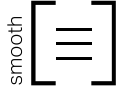
1 bag of sand covers approx. 77 ft²

TECHNICAL INFORMATION

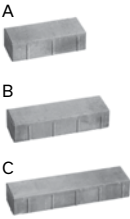
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 80 Small Rectangle Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0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

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

Melville® Plank Paver



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



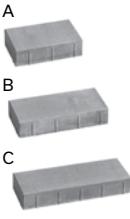
Code	Colour
	Prestige
10550398	Rockland Black
10550392	Range Scandina Grey
	Standard
10550399	Range Newport Grey

Sold by layer
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 ²	1.22 units/ft ²
Area/layer		0.91 m ²	9.82 ft ²
Area/cube	7.28 m² 8 Rows	78.56 ft²	
Qty/cube	A = 32 B = 32 C = 32		
Length/row		4.80 lin. m	15.75 lin. ft
Length/cube		34.40 lin. m	126.00 lin. ft
Weight/cube		1399 kg	3078 lb



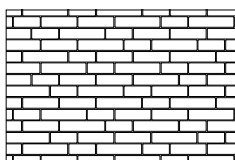
Code	Colour
	Prestige
10550395	Rockland Black
10550397	Range Scandina Grey
	Standard
10550394	Range Newport Grey

Sold by layer
Production location Montreal

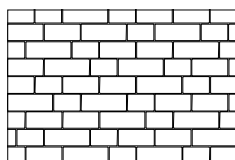
Typical Row

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

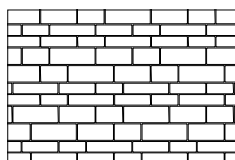
Laying Patterns



Melville Plank Slim Linear



Melville Plank Large Linear



Melville Plank 50% Slim and 50% Large

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

TECHNICAL INFORMATION

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

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

Mondrian® Plus 80 Paver

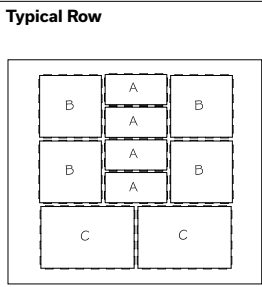


Pavers

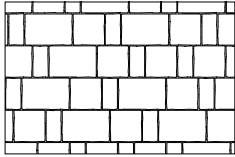


	Dimensions mm	Dimensions in.
A	80 x 165 x 330	3 1/8 x 6 1/2 x 13
B	80 x 330 x 330	3 1/8 x 13 x 13
C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
Weight/unit (avg.)	18 kg	40 lb
Unit/area (avg.)	9.17 units/m ²	0.85 unit/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	8.82 m²	94.95 ft²
Qty/cube	A = 36 B = 36 C = 18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

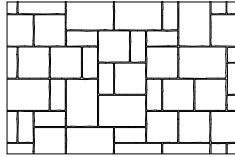
Code	Colour
Prestige	
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandina Grey
Standard	
10551156	Range Norvick Grey
10551160	Range Newport Grey
Sold by layer Can be double stacked Production location Montreal, Quebec and St-Eustache	



Laying Patterns



Linear



Modular

1 bag of sand covers approx. 43 ft²

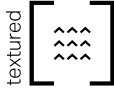
TECHNICAL INFORMATION

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

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).

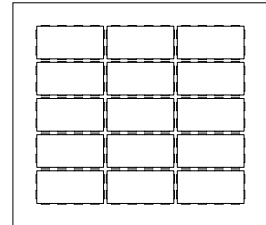
Mondrian® Plus 80 Small Rectangle Paver



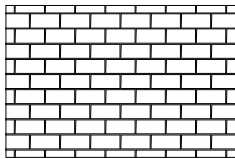
	Dimensions mm	Dimensions in.
	80 x 165 x 330	3 1/8 x 6 1/2 x 13
Weight/unit	10 kg	22 lb
Unit/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	7.38 m² 9 Rows	79.11 ft²
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube	59.43 lin. m	195.00 lin. ft
Qty/cube	135 units	135 units
Weight/cube	1400 kg	3086 lb

Code	Colour
	Prestige
10550516	Rockland Black
Sold by layer	
Can be double stacked	
Production location Metcalfe	

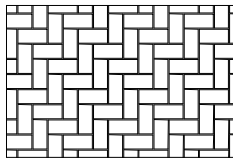
Typical Row




Laying Patterns



Linear



Herringbone

 1 bag of sand covers approx. 29 ft²

TECHNICAL INFORMATION

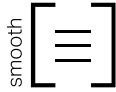
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mondrian Plus 80 Small Rectangle Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0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

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

Paleo® Plus Paver



Pavers

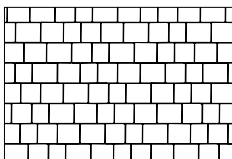


		Dimensions mm	Dimensions in.
A	A	60 x 150 x 130	2 3/8 x 5 7/8 x 5 1/8
	B	60 x 150 x 150	2 3/8 x 5 7/8 x 5 7/8
B	C	60 x 150 x 170	2 3/8 x 5 7/8 x 6 11/16
	D	60 x 150 x 188	2 3/8 x 5 7/8 x 7 3/8
C	Unit/area (avg.)	40.40 units/m ²	3.75 units/ft ²
	Area/layer	0.99 m ²	10.66 ft ²
D	Area/cube	11.89 m² 12 Rows	127.89 ft²
	Qty/cube	480 units (A = 96 B = 96 C = 96 D = 192)	
	Length/row	6.60 lin. m	21.65 lin. ft
	Length/cube	79.20 lin. m	259.85 lin. ft
	Weight/cube	1671 kg	3677 lb

Code	Colour
	Standard
10079015	Range Bourbon Beige
10079016	Range Norvick Grey
Sold by layer	
Can be double stacked	
Production location Quebec	

Typical Row							
D	D	D	D	D	D	D	D
A	A	A	A	A	A	A	A
C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D
B	B	B	B	B	B	B	B

Laying Pattern



Linear

1 bag of sand covers approx. 95 ft²

TECHNICAL INFORMATION

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

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

Trafalgar® 60 Paver

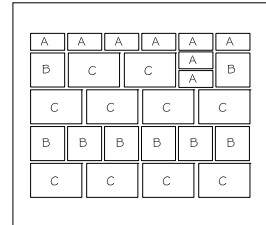


		Dimensions mm	Dimensions in.	
A	A	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8	
	B	60 x 200 x 200	2 3/8 x 7 7/8 x 7 7/8	
	C	60 x 300 x 200	2 3/8 x 11 13/16 x 7 7/8	
B	Weight/unit (avg.)	9.5 kg	20.94 lb	
	Unit/area (avg.)	23.96 units/m ²	2.32 units/ft ²	
	Area/layer	0.96 m ²	11.63 ft ²	
C	Area/cube	10.56 m²	10 Rows	116.30 ft²
	Qty/cube	A = 80	B = 80	C = 100
	Length/row	5.40 lin. m	17.72 lin. ft	
	Length/cube	54.01 lin. m	177.20 lin. ft	
	Weight/cube	1466 kg	3209 lb	

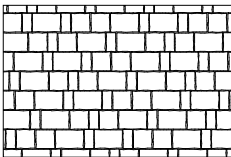
Code	Colour
	Prestige
10550441	Range Amboise Beige
10550442	Range Margaux Beige
	Standard
10550368	Range Norvick Grey
10550370	Range Newport Grey

Sold by layer
Production location Quebec

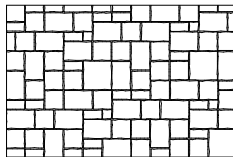
Typical Row



Laying Patterns



Linear
0% Large Square



Modular
0% Large Square

1 bag of sand covers approx. 122 ft²

TECHNICAL INFORMATION

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

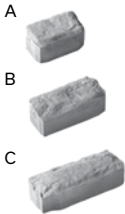
Runoff coefficient: 126 in per hour

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).

Vendome® 60 and 80 Paver



60 mm
Not
vehicular

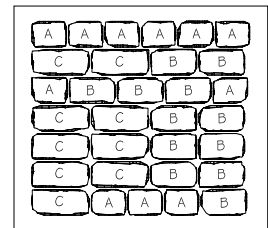


	Dimensions mm	Dimensions in.
A	60 x 130 x 197	2 3/8 x 5 1/8 x 7 3/4
B	60 x 130 x 262	2 3/8 x 5 1/8 x 10 5/16
C	60 x 130 x 327	2 3/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	4 kg	8,5 lb
Unit/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows 90.24 ft²
Length/row	8.19 lin. m	26.87 lin. ft
Length/cube	65.52 lin. m	214.96 lin. ft
Weight/cube	1013 kg	2233 lb

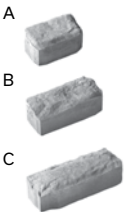
Code	Colour
	Prestige
10554763	Rockland Black
10554761	Range Margaux Beige
	Standard
10554762	Range Newport Grey

Sold by layer
Production location Bolton

Typical Row



80 mm

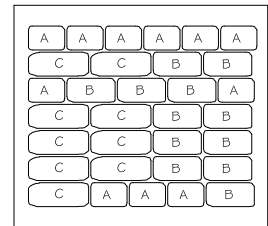


	Dimensions mm	Dimensions in.
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	6 kg	12 lb
Unit/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows 90.24 ft²
Qty/cube	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

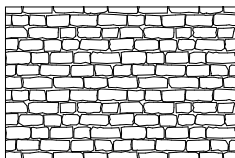
Code	Colour
	Prestige
10550002	Rockland Black
10559011	Range Margaux Beige
	Standard
10559010	Range Newport Grey

Sold by layer
Production location Montreal

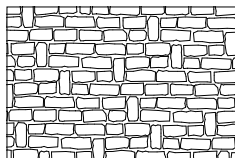
Typical Row



Laying Patterns



Linear



Modular

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

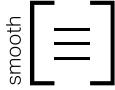
TECHNICAL INFORMATION

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

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).

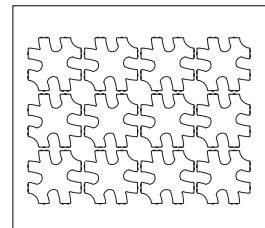
Virage Paver



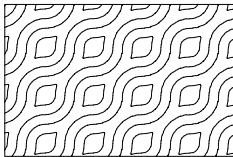
	Dimensions mm	Dimensions in.
	80 x 300 x 300	3 1/8 x 11 7/8 x 11 7/8
Weight/unit (avg.)	16 kg	36 lb
Unit/area (avg.)	11.41 units/m ²	1.06 units/ft ²
Area/layer	1.05 m ²	11.32 ft ²
Area/cube	8.41 m²	8 Rows
Length/row	3.55 lin. m	11.65 lin. ft
Length/cube	28.42 lin. m	93.23 lin. ft
Weight/cube	1548 kg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

Code	Colour
10303063	Range Scandina Grey
Prestige	
Sold by layer	
Production location Cambridge	

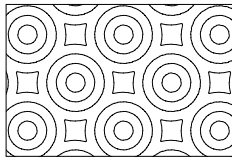
Typical Row



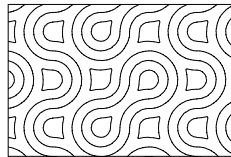
Laying Patterns



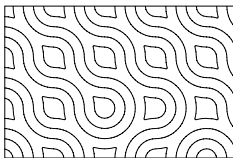
Beaded pattern



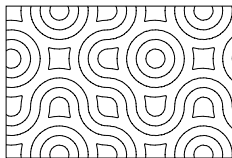
Circle pattern



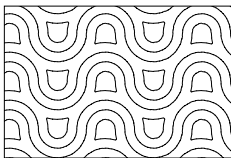
Link pattern



Mosaic pattern



Random pattern



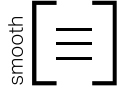
Wave pattern


TECHNICAL INFORMATION

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

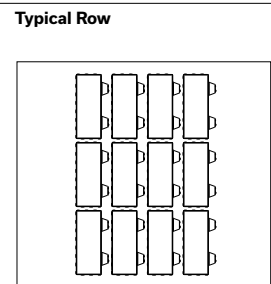
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Zen Paver

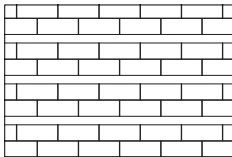


	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit (avg.)	10 kg	22 lb
Unit/area (avg.)	18.04 units/m ²	3.1 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Qty/cube	108 units	108 units
Length/row	4.52 lin. m	14.84 lin. ft
Length/cube	40.72 lin. m	133.58 lin.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

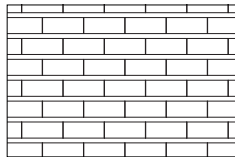
Code	Colour
	Prestige
10300745	Range Amber Beige
10301003	Range Scandinia Grey
Sold by layer	
Production location Montreal	



Laying Patterns



Linear



Linear

TECHNICAL INFORMATION

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

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).





- 46 **Celtik**
- 47 **Grande**
- 49 **Grande Smooth** *New*
- 51 **Grande Wedge Wall and Capping**
- 52 **Lafitt Tandem 90 and 180**
- 53 **Melville Tandem 90 and 180**
- 54 **Orion**
- 55 **RB**
- 56 **Tandem Accessories**
- 57 **Tandem Starter Unit**
- 57 **Tandem Next Structural 180**
- 58 **Tandem Structural 90**
- 59 **Universal Slope Block**
- 60 **Universal Slope Block Split Face**
- 61 **Urbano**
- 62 **Vario**
- 63 **Wallstone**
- 63 **Wedgestone**

Walls

Celtik® Wall

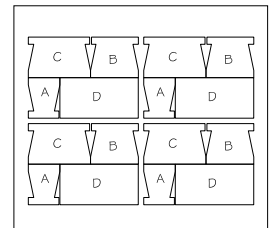


	Dimensions mm	Dimensions in.
A	90 x 225 x 175	3 9/16 x 8 7/8 x 6 7/8
B	90 x 225 x 265	3 9/16 x 8 7/8 x 10 7/16
C	90 x 225 x 345	3 9/16 x 8 7/8 x 13 9/16
D	90 x 225 x 435	3 9/16 x 8 7/8 x 17 1/8
Weight/unit (avg.)	14 kg	31 lb
Area/layer (1 to 6)	0.45 m ²	4.89 ft ²
Area/cube	3.18 m²	7 Rows 34.22 ft²
Qty/cube	A = 28 B = 28 C = 28 D = 28	
Length/rang (1 to 6)	4.88 lin. m	16.00 lin. ft
Length/cube	34.14 lin. m	11.00 lin. ft
Weight/cube	1590 kg	3505 lb

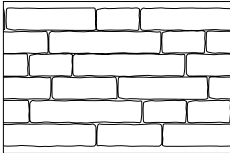
For each unit of 90 mm, 1 alignment pin is included
 Note: 1/4 layer = 1.22 ft²
 1/8 layer = 0.61 ft²

Code	Colour
	Standard
16252364	Range Sheffield Beige & Black
16252362	Range Norvick Grey
Sold by layer	
Production location Trois-Rivières	

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

Applications: Retaining walls - steps

Recommended Capping units: Celtik Straight Capping unit

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

Grande Wall



375 Standard

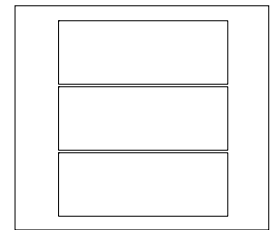


	Dimensions mm	Dimensions in.
	200 x 375 x 1000	7 7/8 x 14 3/4 x 39 3/8
Weight/unit	161 kg	360 lb
Area/layer	5.00 units/m ²	0.46 unit/ft ²
Area/cube	1.80 m ²	19.56 ft ²
Length/cube	9.00 lin. m	29.60 lin. ft
Qty/cube	9 units	9 units
Weight/cube	1500 kg	3300 lb

Code	Colour
16201336	Grey

Sold by piece
Can be double stacked
Production location St-Eustache

Typical Row



750 Standard

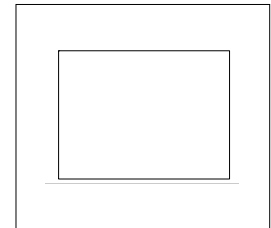


	Dimensions mm	Dimensions in.
	200 x 750 x 1000	7 7/8 x 29 1/2 x 39 3/8
Weight/unit	328 kg	726 lb
Area/layer	5.00 units/m ²	0.46 unit/ft ²
Area/cube	0.80 m ²	8.70 ft ²
Length/cube	4.00 lin. m	13.10 lin. ft
Qty/cube	4 units	4 units
Weight/cube	1350 kg	2970 lb

Code	Colour
16209043	Grey

Sold by piece
Can be double stacked
Production location St-Eustache

Typical Row



1125 Standard

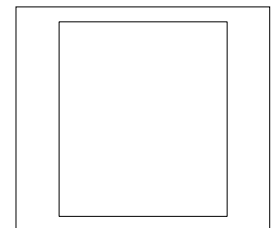


	Dimensions mm	Dimensions in.
	200 x 1125 x 1000	7 7/8 x 44 5/16 x 39 3/8
Weight/unit	483 kg	1065 lb
Area/layer	5.00 units/m ²	0.46 unit/ft ²
Area/cube	0.60 m ²	6.45 ft ²
Length/cube	3.00 lin. m	9.90 lin. ft
Qty/cube	3 units	3 units
Weight/cube	1450 kg	3190 lb

Code	Colour
16209044	Grey

Sold by piece
Can be double stacked
Production location St-Eustache


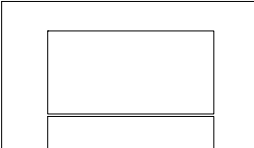
Typical Row




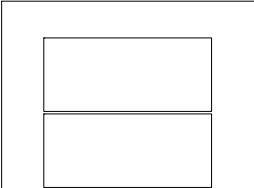
TECHNICAL INFORMATION

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


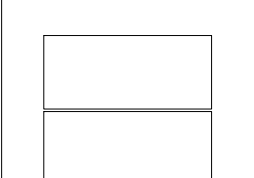
Grande Wall

Corner Unit	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
	200 x 500 x 1000		7 7/8 x 19 11/16 x 39 3/8		Standard		
	Weight/unit	213 kg	469 lb		16209045	Grey	
	Unit/area	3.33 units/m ²	0.31 unit/ft ²		Call for custom colour information Sold by piece Can be double stacked Production location St-Eustache		
	Qty/cube	6 units*	6 units*				
	Weight/cube	1278 kg	2811 lb				

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

Step 175	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
	175 x 438 x 1000		6 7/8 x 17 1/4 x 39 3/8		Standard		
	Weight/unit	175 kg	386 lb		16202415	Grey	
	Length/cube	1.20 lin. m	19.68 lin. ft		16202416	Desert Grey	
	Qty/cube	6 units	6 units		16202417	Granite	
	Weight/cube	1070 kg	2358 lb		16202418	Onyx Brown	

Sold by piece
Can be double stacked
Production location St-Eustache

Capping 438	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
	200 x 438 x 1000		7 7/8 x 17 1/4 x 39 3/8		Standard		
	Weight/unit	194 kg	427 lb		16200460	Grey	
	Unit/area	5.00 units/m ²	0.46 unit/ft ²		16201338	Desert Grey	
	Qty/cube	6 units	6 units		16201339	Granite	
	Weight/cube	1162 kg	2561 lb		16201340	Onyx Brown	

Sold by piece
Can be double stacked
Production location St-Eustache

Grande Wall - Custom Splitting

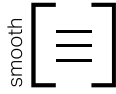



Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

TECHNICAL INFORMATION

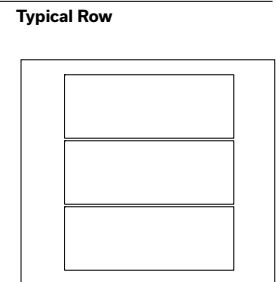
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Grande Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm


Grande Smooth Wall *New*



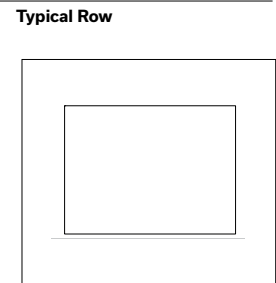
375 Standard	Dimensions mm	Dimensions in.
	200 x 375 x 1000	7 7/8 x 14 3/4 x 39 3/8
Weight/unit	161 kg	360 lb
Area/layer	5.00 units/m ²	0.46 unit/ft ²
Area/cube	1.80 m ²	19.56 ft ²
Length/cube	9.00 lin. m	29.60 lin. ft
Qty/cube	9 units	9 units
Weight/cube	1500 kg	3300 lb


Code	Colour
129000448	Grey
Standard	
Sold by piece	
Can be double stacked	
Production location Quebec	



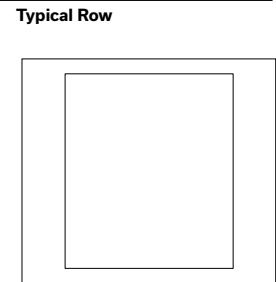
750 Standard	Dimensions mm	Dimensions in.
	200 x 750 x 1000	7 7/8 x 29 1/2 x 39 3/8
Weight/unit	328 kg	726 lb
Area/layer	5.00 units/m ²	0.46 unit/ft ²
Area/cube	0.80 m ²	8.70 ft ²
Length/cube	4.00 lin. m	13.10 lin. ft
Qty/cube	4 units	4 units
Weight/cube	1350 kg	2970 lb

Code	Colour
129000449	Grey
Standard	
Sold by piece	
Can be double stacked	
Production location Quebec	



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


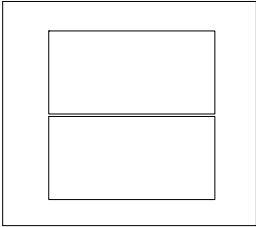
Code	Colour
129000452	Grey
Standard	
Sold by piece	
Can be double stacked	
Production location Quebec	


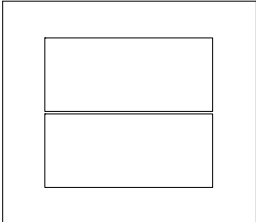



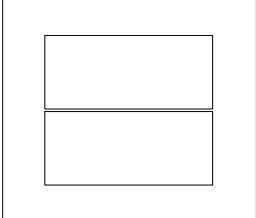
TECHNICAL INFORMATION

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 ²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Grande Smooth Wall

Corner Unit	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
	200 x 500 x 1000		7 7/8 x 19 11/16 x 39 3/8		Standard		
	Weight/unit	213 kg	469 lb		129000451	Grey	
	Unit/area	3.33 units/m ²	0.31 unit/ft ²		Call for custom colour information		
	Qty/cube	6 units*	6 units*		Sold by piece		
	Weight/cube	1278 kg	2811 lb		Can be double stacked		
	* 6 units equal: 3 right units, 3 left units						
	Production location Quebec						

Step 175	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
	175 x 438 x 1000		6 7/8 x 17 1/4 x 39 3/8		Standard		
	Weight/unit	175 kg	386 lb		129000453	Grey	
	Length/cube	1.20 lin. m	19.68 lin. ft		Sold by piece		
	Qty/cube	6 units	6 units		Can be double stacked		
	Weight/cube	1070 kg	2358 lb		Production location Quebec		
	Production location Quebec						

Capping 438	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
	200 x 438 x 1000		7 7/8 x 17 1/4 x 39 3/8		Standard		
	Weight/unit	194 kg	427 lb		129000450	Grey	
	Unit/area	5.00 units/m ²	0.46 unit/ft ²		Sold by piece		
	Qty/cube	6 units	6 units		Can be double stacked		
	Weight/cube	1162 kg	2561 lb		Production location Quebec		
	Production location Quebec						

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 ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Grande Wedge® Standard Wall and Capping



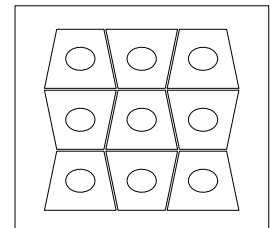
Standard Wall



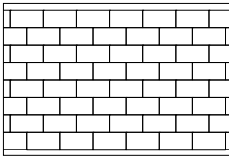
	Dimensions mm	Dimensions in.
	200 x 312.5 x 380 - 250	7 7/8 x 12 5/16 x 14 15/16 - 9 7/8
Weight/unit	38 kg	83 lb
Unit/area	13.16 units/m ²	1.22 units/ft ²
Area/cube	2.74 m ²	29.50 ft ²
Length/cube	13.68 lin. m	44.90 lin. ft
Qty/cube	36 units	36 units
Weight/cube	1353 kg	2978 lb

Code	Colour
	Standard
16200459	Grey
Call for custom colour information	
Sold by piece	
Production location St-Eustache	

Typical Row



Laying Pattern



Linear

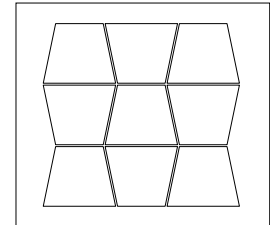
Capping



	Dimensions mm	Dimensions in.
	100 x 312.5 x 380 - 250	3 15/16 x 12 5/16 x 14 15/16 - 9 7/8
Weight/unit	21 kg	47 lb
Length/cube	23.94 lin. m	78.50 lin. ft
Qty/cube	63 units	63 units
Weight/cube	1329 kg	2978 lb

Code	Colour
	Standard
16200458	Grey
Call for custom colour information	
Sold by piece	
Production location St-Eustache	

Typical Row



TECHNICAL INFORMATION

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

Recommended Capping: Grande Wedge Capping Unit

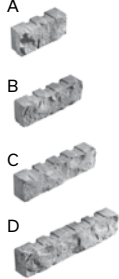
Applications: Retaining Walls

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

Lafitt® Tandem® 90 and 180 Wall



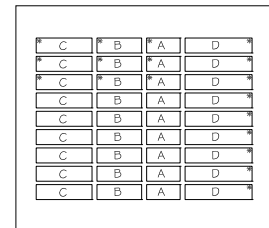
90 Veneer		Dimensions mm	Dimensions in.
A		90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B		90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C		90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D		90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
	Weight/unit (avg.)	4 kg	8 lb
	Area/layer	0.98 m ²	10.53 ft ²
	Area/cube	3.92 m² 4 Rows	42.12 ft²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



Code	Colour
	Standard
16250907	Range Newport Grey
16251151	Rockland Black
16250906	Range Margaux Beige
16251849	Range Scandina Grey

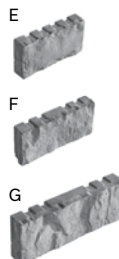
A set of 4 units = 1.17 ft²
Sold by layer
Can be double stacked
Production location Metcalfe

Typical Row



*Veneer with one textured side (corner)

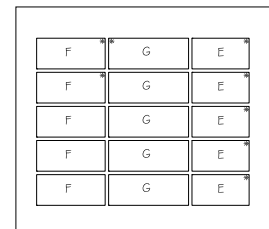
180 Veneer		Dimensions mm	Dimensions in.
E		180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16
F		180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
G		180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
	Weight/unit (avg.)	10 kg	21 lb
	Area/layer	1.08 m ²	11.63 ft ²
	Area/cube	4.32 m² 4 Rows	46.52 ft²
	Qty/cube	E = 20 F = 20 G = 20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



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

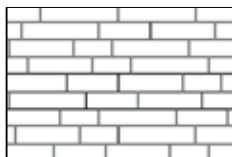
A set of 3 units = 2.32 ft²
Sold by layer
Can be double stacked
Production location Metcalfe

Typical Row

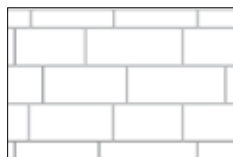


*Veneer with one textured side (corner)

Laying Patterns



Lafitt 90 Linear
100% Lafitt Tandem 90



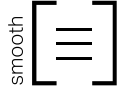
Lafitt 180 Linear
100% Lafitt Tandem 180

TECHNICAL INFORMATION

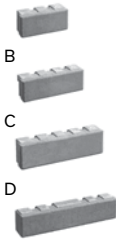
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Lafitt Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Melville® Tandem® 90 and 180 Wall



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



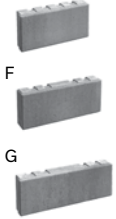
Code	Colour
	Standard
16251526	Range Newport Grey
16251527	Rockland Black
16251867	Range Margaux Beige
16251868	Range Scandina Grey
16252291	Range Amber Beige
16252293	Range Shaded Grey

A set of 4 units = 1.17 ft²
Sold by layer
Production location Metcalfe

Typical Row

C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D

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



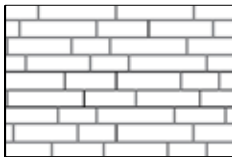
Code	Colour
	Standard
16251496	Range Newport Grey
16251497	Rockland Black
16251866	Range Margaux Beige
16251836	Range Scandina Grey
16252289	Range Amber Beige
16252288	Range Shaded Grey

A set of 3 units = 2.32 ft²
Sold by layer
Production location Metcalfe

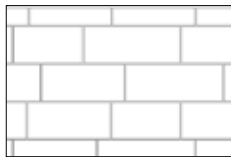
Typical Row

F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

Laying Patterns



Melville 90 Linear
100% Melville Tandem 90



Melville 180 Linear
100% Melville Tandem 180

TECHNICAL INFORMATION

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

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

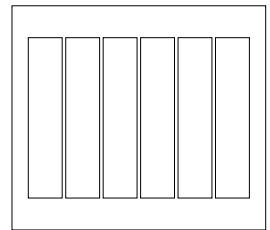
Orion Wall



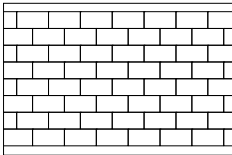
	Dimensions mm	Dimensions in.
	180 x 203 x 813	7 x 8 x 32
Weight/unit (avg.)	68 kg	151 lb
Unit/area (avg.)	6.83 units/m ²	0.63 unit/ft ²
Area/cube	3.51 m²	37.8 ft²
Length/cube	19.51 lin. m	64.02 lin. ft
Qty/cube	24 units	4 Rows 24 units
Weight/cube	1640 kg	3616 lb

Code	Colour
	Standard
16251110	Range Amber Beige
16251109	Range Scandina Grey
Sold by layer	
Production location St-Eustache	

Typical Row



Laying Pattern



Linear


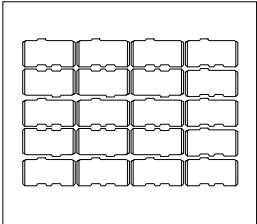
TECHNICAL INFORMATION


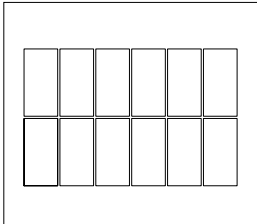
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Orion Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

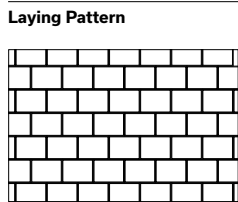
RB Wall

Available in Ottawa and Gatineau only



Standard	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8		Standard		
	Weight/unit	20.4 kg	45 lb	16259289		Grey
	Unit/area	-	3.10 unit/ft ²	16259287		Desert Grey Blend
	Area/cube	-	19.40 ft ²	16259288		Granite Blend
	Length/cube	-	39.40 lin. ft	16251887		Sierra Black
	Qty/cube	60 units	60 units	Sold by piece		
	Weight/cube	1224 kg	2698 lb	Can be double stacked Production location Cambridge		

Corner	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8		Standard		
	Weight/unit	20.94 kg	46.20 lb	16259283		Grey
	Area/unit	-	0.81 ft ²	16259281		Desert Grey Blend
	Qty/cube	36 units	36 units	16259282		Granite Blend
	Weight/cube	754 kg	1664 lb	16251886		Sierra Black
				Sold by piece		
				Can be double stacked		
				Production location Cambridge		



Linear

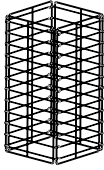
TECHNICAL INFORMATION

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

Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.
Features: Most RB Wall component units come split. Corner units are sold as single, pre-split units.
Tips: Build vertical walls by knocking off back half of each of the two ribs on top of the block using a hammer and chisel.

Tandem® Wall Accessories

Grid Pillar Kit



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

Code	Colour
	Standard
70550661	Silver

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

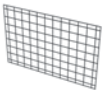
Connectors

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

Code	Colour
	Standard
70550961	Grey

Sold by bag
Non returnable pallet

Modular Grid Kit



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

Code	Colour
	Standard
70550550	Silver

Includes one bag of 60 connectors,
10 screws and 10 clamps
Sold by bag
Non returnable pallet

8 ft. Shelf Angle



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

Code	Colour
	Standard
34355362	Grey

Sold by full package only
Non returnable pallet

Double-Sided Plastic Connector



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

Quantity of connectors required:
Lafitt Tandem 90 and Melville Tandem 90
7 connectors per ft² (1) - 74 connectors per m² (1)

Lafitt Tandem 180 and Melville Tandem 180
5.5 connectors per ft² (1) - 57 connectors per m² (1)

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

Code	Colour
	Standard
70970615	Black

Sold by full bag
Recommended for curved walls

Corner Connector



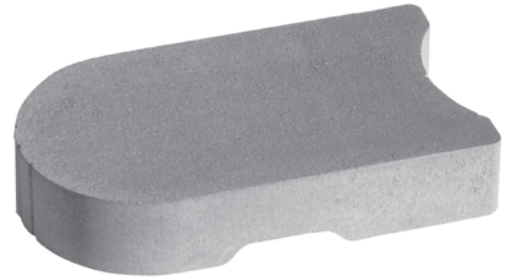
	Dimensions mm	Dimensions in.
	85 mm x 70 mm	3 3/8 x 2 3/4
Qty/bag	50 units	50 units
12 bags/cube		
Quantity required per 90° corner: one corner connector per row		

Code	Colour
	Standard
70970616	Black

Sold by full bag

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

Tandem Wall Starter Unit

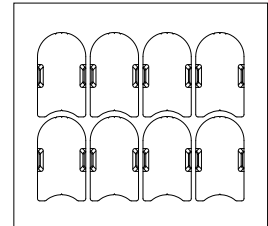


	Dimensions mm	Dimensions in.
	90 x 268 x 469	3 9/16 x 10 1/2 x 18 1/2
Weight/unit	23 kg	51 lb
Units/length	2.30 units/lin. m	0.70 unit/lin. ft
Qty/cube	56 units	7 Rows
Weight/cube	1333 kg	2939 lb

Code	Colour
12053584	Grey

Sold by piece
Can be double stacked
Production location Metcalfe

Typical Row



Walls

Tandem® Next Wall 180 mm Structural Unit

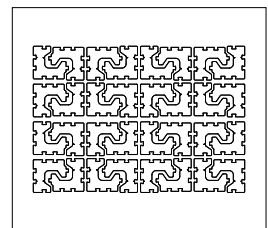


	Dimensions mm	Dimensions in.
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.4 kg	20.58 lb
Area/layer	1.13 m ²	12.16 ft ²
Area/cube	4.52 m²	4 Rows
48.64 ft²		
Length/row	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	32
Qty/cube	128 units	128 units
Weight/cube	1316 kg	2901 lb

Code	Colour
16252752	Grey

4 bags of 37 connectors = 1 bag per row
Sold by layer
Production location Trois-Rivières

Typical Row



Universal Connector



Code	Colour
70972062	Black

Box of 148 units
1 box of 4 bags of 37 units
72 boxes/cube

TECHNICAL INFORMATION

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

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

Tandem® Wall

90 mm Structural Unit



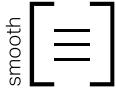
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8	16259063	Standard Grey	
B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2			
C	90 x 155 x 335	3 9/16 x 6 1/8 x 13 3/16	For each structural unit, 1 alignment pin is included A set of 4 units = 1.17 ft ²		
D	90 x 155 x 402	3 9/16 x 6 1/8 x 15 13/16	Sold by layer Can be double stacked Production location Trois-Rivières		
Weight/unit (avg.)	23 kg	51 lb			
Area/layer	0.65 m ²	7.02 ft ²			
Area/cube	3.91 m²	6 Rows	42.12 ft²		
Qty/cube	A = 36 B = 36	C = 36 D = 36			
Length/row (1 to 5)	7.24 lin. m	23.75 lin. ft			
Length/cube	43.44 lin. m	142.50 lin. ft			
Weight/cube	1230 kg	2711 lb			

TECHNICAL INFORMATION

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

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

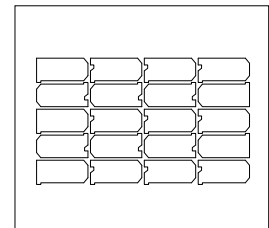
Universal Slope Block



	Dimensions mm	Dimensions in.
	135 x 280 x 215	5 5/16 x 11 x 8 1/2
Weight/unit	19 kg	40 lb
Unit/area	34.46 units/m ²	3.20 units/ft ²
Area/cube	2.32 m ²	25.00 ft ²
Qty/cube	80 units	4 Rows
Weight/cube	1490 kg	3278 lb

Code	Colour
	Standard
16259199	Grey
Sold by piece	
Production location Quebec	

Typical Row



Packaged vertically


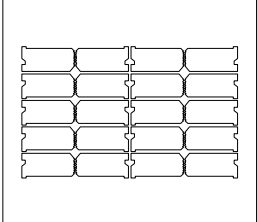
TECHNICAL INFORMATION

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

Applications: Retaining walls
Additional details: See our landscaping installation guide on our website.

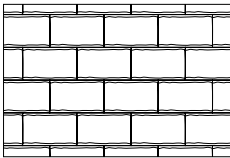
Split Face Universal Slope Block



	Dimensions mm		Dimensions in.		Code	Colour	Typical Row	
	Standard		Standard		16259167	Grey		
Weight/unit	20 kg	43 lb						
Unit/area	34.40 units/m ²	3.20 units/ft ²						
Area/cube	2.32 m ²	25.00 ft ²						
Qty/cube	80 units	4 Rows	80 units					
Weight/cube	1590 kg	3498 lb						
					Sold in double unit Splitting required Production location Quebec			

Packaged vertically

Laying Pattern



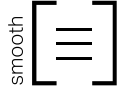
Linear




TECHNICAL INFORMATION

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

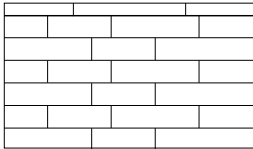
Applications: Retaining walls
 Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Urbano® Wall



		Dimensions mm	Dimensions in.	Code	Colour	Typical Row																		
  	A	120 x 201 x 335	4 3/4 x 7 15/16 x 13 3/16		Standard	<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	120 x 201 x 402	4 3/4 x 7 15/16 x 15 13/16	16254078	Range Scandina Grey																				
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 ²	9.35 ft ²	Sold by layer																					
Area/cube	3.48 m²	4 Rows	37.40 ft²	148 universal connectors included																				
Length/cube	28.94 lin. m	94.96 lin. ft	Production location St-Eustache																					
Weight/cube	1525 kg	3363 lb																						

Laying Pattern



Linear

TECHNICAL INFORMATION

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

Vario® Wall



90 mm

A



B



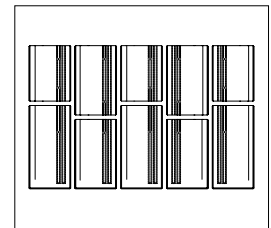
C



	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 ²	3.84 ft ²
Area/cube	2.85 m²	8 Rows
Length/cube	31.76 lin. m	104.16 lin. ft
Weight/cube	1517 kg	3346 lb

Code	Colour
	Standard
16251288	Range Amber Beige
16251286	Range Newport Grey
16251287	Range Scandina Grey
Production location St-Eustache	

Typical Row



180 mm

A



B



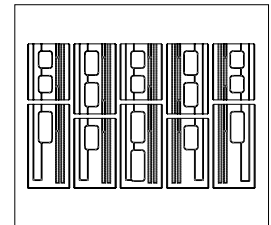
C



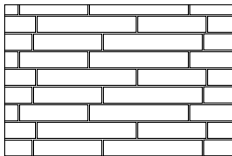
	Dimensions mm	Dimensions in.
A	180 x 238 x 317.5	7 x 9 3/8 x 12 1/2
B	180 x 238 x 397	7 x 9 3/8 x 15 5/8
C	180 x 238 x 476.5	7 x 9 3/8 x 18 3/4
Weight/unit (avg.)	31 kg	70 lb
Area/layer	0.71 m ²	7.69 ft ²
Area/cube	3.55 m²	5 Rows
Length/cube	19.85 lin. m	65.10 lin. ft
Weight/cube	1506 kg	3321 lb

Code	Colour
	Standard
16251289	Range Amber Beige
16251060	Range Newport Grey
16251399	Range Scandina Grey
Production location St-Eustache	

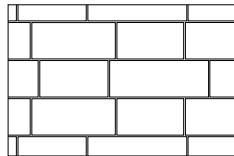
Typical Row



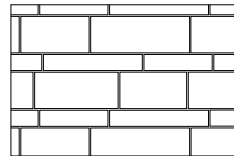
Laying Patterns



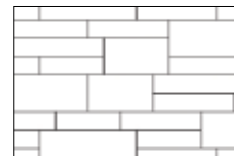
Linear
100% Vario 90



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 ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Wallstone® Wall

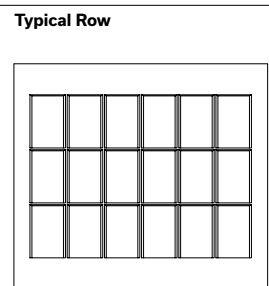
Available in Ottawa and Gatineau only




Walls

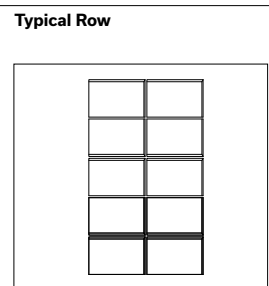
Standard	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.3 kg	29.3 lb
Unit/area	-	3.10 units/ft ²
Area/cube	-	34.80 ft ²
Length/cube	-	106.30 lin. ft
Qty/cube	108 units	108 units
Weight/cube	1436 kg	3165 lb

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

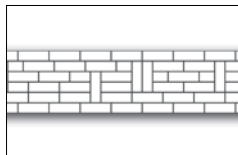


Corner/Column	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Unit/area	-	0.54 ft ²
Qty/cube	36 units	36 units
Weight/cube	595 kg	1312 lb

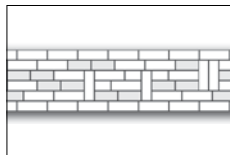
Code	Colour
	Standard
16259316	Desert Grey Blend
16259317	Granite Blend
Sold by piece	
Production location Cambridge	



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 ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Applications: Retaining walls MAX 10 m (3.3 ft)

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

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

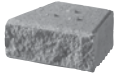
Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wallstone Wall units come pre-split. End grooves on Wallstone Standard Units maintain interlock between courses, even when placed vertically. 2/3 of Standard Units are also double rock-faced.

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

Wedgestone Wall

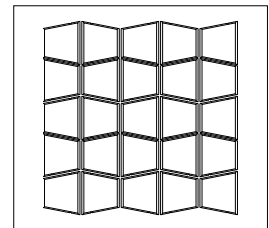
Available in Ottawa and Gatineau only



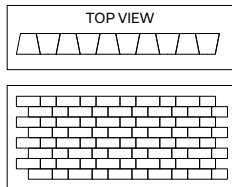
Standard	Dimensions mm	Dimensions in.
	100 x 200 x 231 - 153	3 15/16 x 7 7/8 x 9 3/32 - 6
Weight/unit	9.27 kg	20.04 lb
Unit/area	-	4.00 units/ft ²
Area/cube	-	37.20 ft ²
Length/cube	-	113.60 lin. ft
Qty/cube	150 units	150 units
Weight/cube	1390kg	3064 lb

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

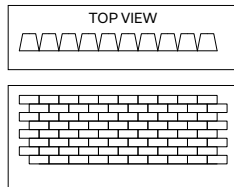
Typical Row



Laying Patterns



Pattern 1



Pattern 2

TECHNICAL INFORMATION


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

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

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

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

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

- 
- 66 **Celtik 15-inch Modular Step System**
 - 67 **Celtik Straight Capping**
 - 68 **Lafitt Plus Capping and Step**
 - 70 **Laguna Pool Capping**
 - 69 **Leno Bullnose Capping**
 - 69 **Leno Lafitt Capping** *New*
 - 69 **Leno Straight Capping** *New*
 - 70 **Marina Capping**
 - 71 **Melville Plus Capping and Step**
 - 72 **Mini Melville Capping**
 - 72 **Mondrian Plus Capping**
 - 73 **RB 24-inch Capping**
 - 74 **Wallstone 12-inch Capping**
 - 74 **Wedgestone Capping**

Capping and Steps

Celtik® 15-inch Modular Step System

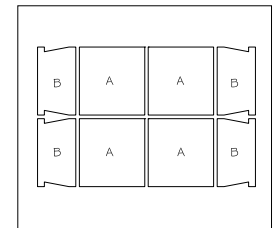


	Dimensions mm	Dimensions in.
	90 x 385 x 400	3 9/16 x 15 x 15 3/4
Weight/unit	35 kg	82 lb
Contremarche	90 x 225 x 400	3 9/16 x 8 7/8 x 15 3/4
Weight/unit	20 kg	39 lb
Qty/cube	20 sets	5 Rows
20 sets		
Length/cube	8 lin. m	26.25 lin. ft
Weight/cube	1070 kg	2354 lb

A set includes 1 step and 1 riser. 4 pins are included in each set.

Code	Colour
	Standard
16259056	Range Norvick Grey
16259059	Range Sheffield Beige & Black
Additional anchor pins F.O.B. plant	
Sold as a kit	
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*
Celtik 15-inch Modular Step	N/A	N/A	35 MPa	500 g/m ²	2250 kg/m ³	5%	Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm

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

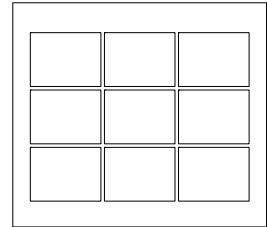
Celtik® Straight Capping



	Dimensions mm	Dimensions in.
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	27 kg	59 lb
Units/length	2.50 units/lin. m	0.76 unit/lin. ft
Length/row	3.60 lin. m	11.84 lin. ft
Length/cube	28.80 lin. m	94.74 lin. ft
Qty/cube	72 units	8 Rows
Weight/cube	1921 kg	4225 lb

Code	Colour
	Standard
16259032	Range Norvick Grey
16259035	Range Sheffield Beige & Black
Sold by piece	
Production location Trois-Rivières	

Typical Row



Capping and Steps

TECHNICAL INFORMATION

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

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

Lafitt® Plus Capping and Step



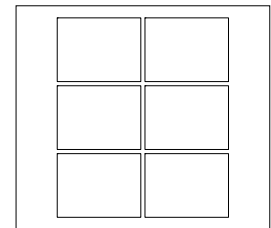
Capping



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

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

Typical Row



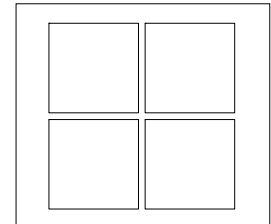
Step



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

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

Typical Row



TECHNICAL INFORMATION

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

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

Leno Capping



Bullnose

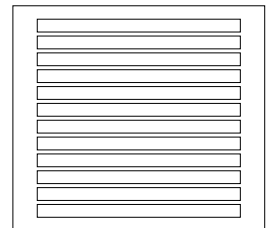


	Dimensions mm	Dimensions in.
	60 x 305 x 915	2 3/8 x 12 x 36
Weight/unit	39 kg	85 lb
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft
Length/row	10.98 lin. m	36 lin. ft
Length/cube	21.96 lin. m	72 lin. ft
Qty/cube	24 units	2 Rows
Weight/cube	925 kg	2038 lb

Code	Colour
Standard	
121000134	Range Amber Beige
10502415	Range Shaded Grey
10502416	Range Scandina Grey
10502414	Rockland Black

Sold by piece
Production location St-Eustache

Typical Row



Straight

New

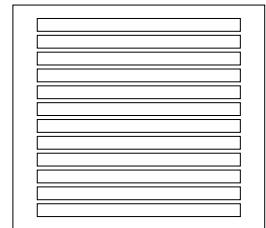


	Dimensions mm	Dimensions in.
	60 x 305 x 915	2 3/8 x 12 x 36
Weight/unit	39 kg	85 lb
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft
Length/row	10.98 lin. m	36 lin. ft
Length/cube	21.96 lin. m	72 lin. ft
Qty/cube	24 units	2 Rows
Weight/cube	925 kg	2038 lb

Code	Colour
Standard	
121000141	Range Amber Beige
121000139	Range Scandina Grey
121000138	Rockland Black

Sold by piece
Production location St-Eustache

Typical Row



Lafitt

New

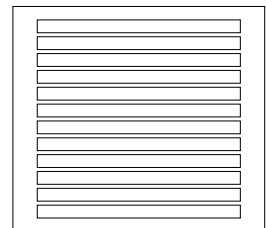


	Dimensions mm	Dimensions in.
	60 x 305 x 915	2 3/8 x 12 x 36
Weight/unit	39 kg	85 lb
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft
Length/row	10.98 lin. m	36 lin. ft
Length/cube	21.96 lin. m	72 lin. ft
Qty/cube	24 units	2 Rows
Weight/cube	925 kg	2038 lb

Code	Colour
Standard	
121000137	Range Margaux Beige
121000136	Range Newport Grey
121000135	Rockland Black

Sold by piece
Production location St-Eustache

Typical Row



TECHNICAL INFORMATION

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

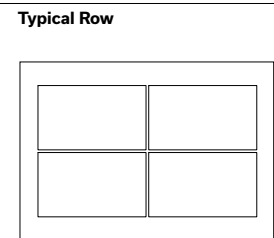
Laguna® Pool Capping



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

Code	Colour
	Standard
10503053	Grey Alpin
10506372	Grey Sterling

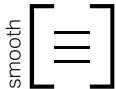
Sold by piece
Production location Montreal



TECHNICAL INFORMATION

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

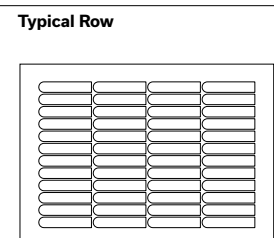
Marina® Capping



	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 units/lin. ft
Length/row	7.20 lin. m	23.50 lin. ft
Length/cube	21.60 lin. m	70.50 lin. ft
Qty/cube	144 units	3 Rows
Weight/cube	936 kg	2059 lb

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

Sold by piece
Production location Montreal



TECHNICAL INFORMATION

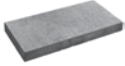
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Marina Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Melville® Plus Capping and Step



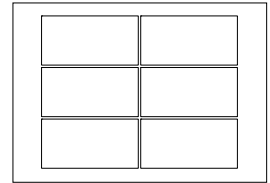
Plus Capping 60



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

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

Typical Row



Sold by piece
Can be double stacked
Production location Montreal, Quebec and Metcalfe

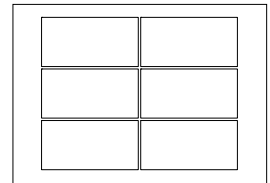
Plus Capping 90



	Dimensions mm	Dimensions in.
	90 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	39 kg	86 lb
Units/length	0.6 unit/lin. m	1.97 units/lin. ft
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Qty/cube	42 units	7 Rows
Weight/cube	1624 kg	3580 lb

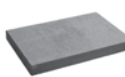
Code	Colour
	Standard
121000150	Range Amber Beige
121000149	Range Newport Grey
121000148	Range Scandinia Grey
121000147	Rockland Black

Typical Row



Sold by piece
Can be double stacked
Production location Quebec

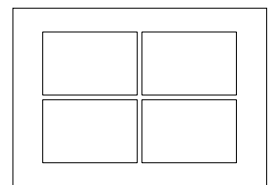
Plus Step 60



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

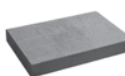
Code	Colour
	Standard
16253931	Range Amber Beige
16253918	Range Scandinia Grey
16253919	Range Shaded Grey
16253917	Rockland Black

Typical Row



Sold by piece
Can be double stacked
Production location Metcalfe

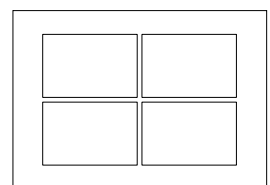
Plus Step 90



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

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

Typical Row



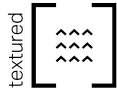
Sold by piece
Can be double stacked
Production location Metcalfe

TECHNICAL INFORMATION

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

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

Mondrian® Plus Capping



	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	50 x 406 x 375	2 x 16 x 14 3/4		Prestige	
Weight/unit	18 kg	40 lb	12052838	Range Margaux Beige	
Unit/area	6.54 units/m ²	0.61 unit/ft ²		Standard	
Area/layer	0.92 m ²	9.88 ft ²	12052833	Range Norvick Grey	
Area/cube	9.20 m ²	98.80 ft ²	12052840	Range Newport Grey	
Qty/cube	60 units	10 Rows			
Length/row	2.44 lin. m	8.00 lin. ft	Sold by piece		
Length/cube	24.40 lin. m	80.00 lin. ft	Production location Quebec		
Weight/cube	1114 kg	2451 lb			

TECHNICAL INFORMATION

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

Additional details: See our landscaping installation guide on our website (Capping section). Mondrian Plus Capping units are pre-split.

RB 24 inch Wall Capping

Available in Ottawa and Gatineau only



Pre-Split

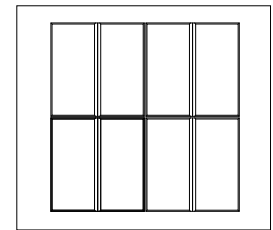


	Dimensions mm	Dimensions in.
	75 x 300 x 610	2 15/16 x 11 7/8 x 24
Weight/unit	29.75 kg	65.56 lb
Unit/area	-	2.00 units/ft ²
Length/cube	-	64.0 lin. ft
Qty/cube	32 units	32 units
Weight/unit	952 kg	2098 lb

Code	Colour
	Standard
16251369	Grey
16251367	Desert Grey Blend
16251368	Granite Blend
16251874	Sierra Black

Sold in 8 pieces
Can be double stacked
Production location Cambridge

Typical Row



Capping and Steps

TECHNICAL INFORMATION


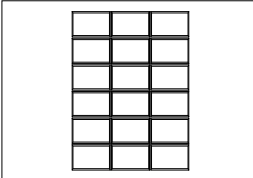
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
RB 24-inch Wall Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Wallstone 12 inch Capping

Available in Ottawa and Gatineau only



	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16		Standard	
Weight/unit	13.10 kg	28.90 lb	16259305	Desert Grey Blend	
Units/length	-	3.1 units/ft ²	16259306	Granite Blend	
Length/row	-	106.30 lin. ft	Sold in 18 pieces Production location Cambridge		
Qty/cube	108 units	108 units			
Weight/cube	1433 kg	3159 lb			


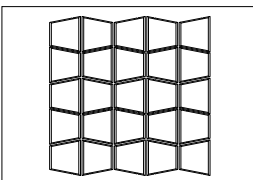
TECHNICAL INFORMATION

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 ²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Wedgestone Capping

Available in Ottawa and Gatineau only



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

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 ²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm



76 **Mega Lafitt Plus**

77 **Mega Melville Plus**


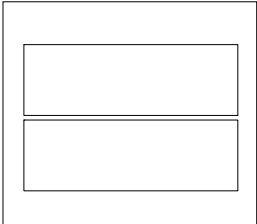
Mega Steps

Mega Lafitt® Plus Step



textured



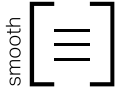
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	180 x 406 x 1219	7 x 16 x 48		Standard	
Weight/unit	200 kg	441 lb	16204026	Range Margaux Beige	
Length/cube	7.31 lin. m	24 lin. ft	16203211	Range Newport Grey	
Qty/cube	6 units	3 Rows	16204028	Rockland Black	
Weight/cube	1143 kg	2740 lb	Sold by piece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

TECHNICAL INFORMATION

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

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

Mega Melville® Plus Step



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



TECHNICAL INFORMATION

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

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



- 
- 80 Celtik
 - 81 Lafitt
 - 80 Mega Celtik
 - 82 Melville
 - 83 Novo *New*
 - 84 Universal

Curbs

Celtik® Curb



	Dimensions mm	Dimensions in.
	110 x 90 x variable	4 5/16 x 3 9/16 x variable
Weight/unit (avg.)	6 kg	12 lb
Units/length	4.25 units/lin. m	1.30 units/lin. ft
Length/row	7.92 lin. m	26.00 lin. ft
Length/cube	31.68 lin. m 4 Rows	104.00 lin. ft
Qty/cube	A = 32 B = 32 C = 32 D = 32	
Weight/cube	778 kg	1711 lb

In order to facilitate orders by half layer (13 lin. ft) each row includes boxes of anchors. Each box contains 16 anchors and nails.

Code	Colour
	Standard
14109008	Range Norvick Grey
14109005	Range Sheffield Beige & Black
Sold by layer	
Production location Trois-Rivières	

Typical Row

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

Mega Celtik® Curb



	Dimensions mm	Dimensions in.
	200 x 115 x 300	7 7/8 x 4 1/2 x 11 13/16
Weight/unit	16 kg	35 lb
Units/length	3.30 units/lin. m	1.01 units/lin. ft
Length/row	4.80 lin. m	15.76 lin. ft
Length/cube	28.80 lin. m 6 Rows	94.56 lin. ft
Qty/cube	96 units	96 units
Weight/cube	1538 kg	3377 lb

Code	Colour
	Standard
14109002	Range Norvick Grey
14109001	Range Sheffield Beige & Black
Sold by layer	
Production location Trois-Rivières	

Typical Row

TECHNICAL INFORMATION

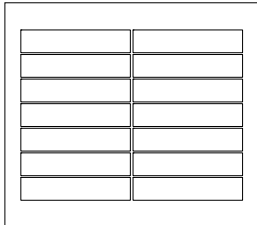
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Celtik Curb and Mega Celtik Curb	N/A	N/A	30 MPa	500 g/m ²	2250 kg/m ³	5%	Length: ±2,0 mm Width: ±2,0 mm Height: ±2,0 mm

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

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		Prestige	
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		Standard	
Length/cube	33.56 lin. m	110.04 lin. ft	12053547	Range Newport Grey	
Qty/cube	56 units	56 units	Sold by layer		
Weight/cube	1100 kg	2424 lb	Production location Montreal		



Curbs


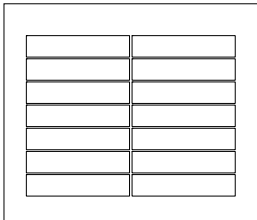
TECHNICAL INFORMATION

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 ²	2250 kg/m ³	5%	Length: ±2,0 mm Width: ±2,0 mm Height: ±2,0 mm

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

Melville® Curb



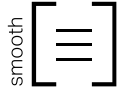
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8		Prestige	
Weight/unit	20 kg	45 lb	12053564	Range Amber Beige	
Units/length	1.67 units/lin. m	0.51 unit/lin. ft	12052496	Rockland Black	
Length/row	8.39 lin. m	27.51 lin. ft	12052101	Range Scandina Grey	
Length/cube	33.56 lin. m	110.04 lin. ft		Standard	
Qty/cube	56 units	56 units	12053563	Range Shaded Grey	
Weight/cube	1137 kg	2503 lb		Sold by layer 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*
Melville Curb	N/A	N/A	30 MPa	500 g/m ²	2250 kg/m ²	5%	Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm

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

Novo Curb *New*



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

Code	Colour
Prestige	
122000013	Range Amber Beige
122000011	Rockland Black
122000012	Range Scandina Grey
Production location Quebec	

Typical Row


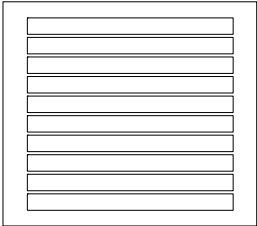
TECHNICAL INFORMATION

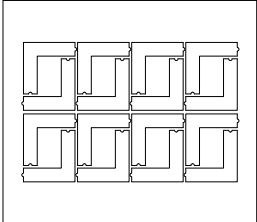

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Novo Curb	N/A	N/A	30 MPa	500 g/m ²	2250 kg/m ²	5%	Length: ±2,0 mm Width: ±2,0 mm Height: ±2,0 mm

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

Universal Curb



	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	200 x 80 x 1000	8 x 3 1/8 x 39		Standard	
Weight/unit	37 kg	81 lb	14209010	Grey	
Units/length	1.00 units/lin. m	0.31 unit/lin. ft	Sold by piece		
Qty/cube	40 units	4 Rows	40 units		
Weight/cube	1497 kg	3293 lb	Production location St-Eustache and Quebec		

	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
Corner 90°				Standard	
	200 x 80 x 300	8 x 3 1/8 x 12	14209015	Grey	
Weight/unit	19 kg	42 lb	Sold by piece		
Qty/cube	64 units	4 Rows	64 units		
Weight/cube	1261 kg	2774 lb	Production location St-Eustache		

TECHNICAL INFORMATION

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

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



86 **Mirage Noon**

87 **Mirage Quarziti 2.0**

Mirage


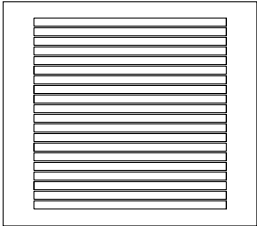
Porcelain tiles, natural stone finishes and wood texture bring materials in harmony with nature.

Porcelain Tiles

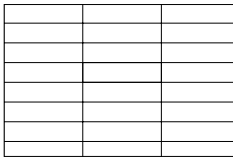
Mirage:

Noon

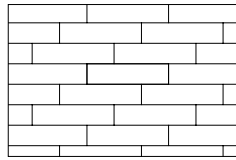


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	20 x 300 x 1200	3/4 x 11 13/16 x 47 1/4		Standard		
Weight/unit	17 kg	37 lb	43755243	Daylight		
Area/unit	0.36 m ²	3.88 ft ²	43755244	Ember		
Surface/box	0.72 m ²	7.75 ft ²	Sold by box of two units			
Area/cube	25.92 m²	279 ft²	Production location Montreal			
Qty/cube	36 boxes	36 boxes				
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

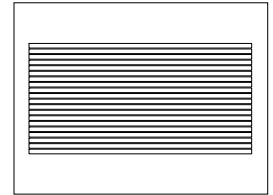


	Dimensions mm	Dimensions in.
	20 x 600 x 1200	3/4 x 23 5/8 x 47 1/4
Weight/unit	33 kg	74 lb
Area/unit	0.72 m ²	7.75 ft ²
Area/cube	25.20 m ²	271.25 ft ²
Qty/cube	35 boxes	35 boxes
Weight/cube	1207 kg	2656 lb

Code	Colour
	Standard
43750638	Glacier
43750338	Waterfall
43750337	Mantle

Sold by box of one unit
Production location Montreal

Typical Row



Grand Carré 600 x 600

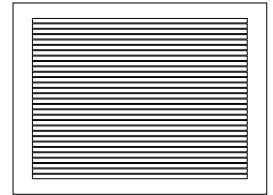


	Dimensions mm	Dimensions in.
	20 x 600 x 600	3/4 x 23 5/8 x 23 5/8
Weight/unit	17 kg	37 lb
Area/unit	0.36 m ²	3.88 ft ²
Area/cube	21.60 m ²	232.50 ft ²
Qty/cube	30 boxes	30 boxes
Weight/cube	1034 kg	2280 lb

Code	Colour
	Standard
43750931	Glacier
43750462	Waterfall
43750460	Mantle

Sold by box of two units
Production location Montreal

Typical Row



Couronnement de piscine 330 x 600

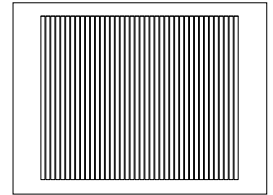


	Dimensions mm	Dimensions in.
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Area/unit	0.20 m ²	2.13 ft ²
Area/cube	23.75 m ²	255.75 ft ²
Qty/cube	40 boxes	40 boxes
Weight/cube	1080 kg	2400 lb

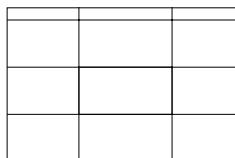
Code	Colour
	Standard
43755036	Glacier
43755063	Waterfall
43755034	Mantle

Sold by box of three units
Production location Montreal

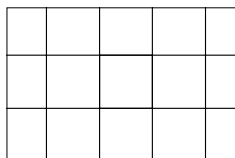
Typical Row



Laying Patterns



Checkerboard 600 x 1200



Checkerboard 600 x 600

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

Polymeric Sands



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

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

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

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

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

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

QUANTITY CHART FOR FILLING JOINTS FOR SLABS AND PAVERS

SURFACE PER BAG OF 22.7 KG (50 LB)

PAVERS	Techniseal Polymeric Sands
Brooklyn Paver <i>New</i>	70 ft ² (6.5 m ²)
Capio Paver <i>New</i>	108 ft ² (10.2 m ²)
Cassara Large Rectangle Paver	62 ft ² (5.73 m ²)
Esbelto DuraFusion Paver	124 ft ² (11.53 m ²)
Lexa Paver - 330 x 495	51 ft ² (4.77 m ²)
Mega Melville Paver	217 ft ² (30.19 m ²)
Melville 60 Small Rectangle Paver	103 ft ² (9.60 m ²)
Melville 80 Paver	116 ft ² (10.79 m ²)
Melville 80 Small Rectangle Paver	77 ft ² (7.20 m ²)
Melville 80 DuraFusion Paver	116 ft ² (10.79 m ²)
Melville Classic Paver	65 ft ² (6.08 m ²)
Melville Plank Paver - Large	79 ft ² (7.32 m ²)
Melville Plank Paver - Slim	54 ft ² (5.06 m ²)
Mondrian Plus 60 Small Rectangle Paver	38 ft ² (3.56 m ²)
Mondrian Plus 80 Paver	43 ft ² (3.99 m ²)
Mondrian Plus 80 Small Rectangle Paver	29 ft ² (2.67 m ²)
Paleo Plus Paver	95 ft ² (8.80 m ²)
Trafalgar 60 Paver	122 ft ² (11.37 m ²)
Vendome 80 Paver	33 ft ² (3.06 m ²)
Vendome 60 Paver	44 ft ² (4.08 m ²)

SLABS	Techniseal Polymeric Sands
Cassara Large Rectangle Slab	103 ft ² (12.16 m ²)
City Slab	147 ft ² (13.63 m ²)
Esbelto DuraFusion Slab	165 ft ² (15.37 m ²)
Lexa Slab - 500 x 750	147 ft ² (13.63 m ²)
Mega Melville Slab	289 ft ² (26.92 m ²)
Melville 24 x 24 Slab	248 ft ² (23.04 m ²)
Melville 50 Slab	186 ft ² (17.26 m ²)
Melville 60 Slab	155 ft ² (14.39 m ²)
Melville 60 DuraFusion Slab	155 ft ² (14.39 m ²)
Metrik Slab	55 ft ² (5.10 m ²)
Mondrian Plus 50 Slab	186 ft ² (17.26 m ²)
Mondrian Plus 60 Slab	57 ft ² (5.31 m ²)
Rosebel Slab	75 ft ² (6.36 m ²)
Wilfrid Slab	244 ft ² (22.68 m ²)
Vertex Slab <i>New</i>	181 ft ² (16.84 m ²)



- 90 **Agora Paver**
- 92 **Agora Aqua Paver**
- 93 **AquaPave Paver**
- 94 **Boulevard 300 Paver**
- 97 **Boulevard 500 Paver**
- 99 **Boulevard Drain Paver**
- 100 **Boulevard Verde Paver**
- 101 **Boulevard Striated Paver**
- 102 **Boulevard TLI 90 Paver**
- 103 **Boulevard TLI 100 Paver**
- 105 **Boulevard TLI 150 Paver**
- 107 **Boulevard TLI 90 Paver Crescendo 320**
- 108 **Boulevard TLI 100 Paver Crescendo 300**
- 109 **Boulevard TLI 150 Paver Crescendo 125**
- 110 **Boulevard TLI 150 Paver Crescendo 320**
- 111 **Boulevard TLI 200 Paver Crescendo 300**
- 112 **Melville Classic 80 Paver**
- 113 **Paleo-Tec Paver**
- 114 **Vertex Paver *New***
- 115 **Keystone Capping**
- 116 **Keystone Wall**
- 117 **SmartCast Reflect Slab**
- 118 **Urban Slab**
- 119 **Versailles Slab**
- 120 **Institutional Curbs**

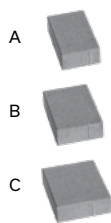
Architectural **Landscaping**

Agora Paver



Light Commercial

80 mm



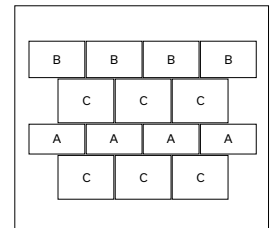
	Dimensions mm	Dimensions in.
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	24 lb
Unit/area (avg.)	13.27 units/m ²	1.51 units/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	6.88 m²	8 Rows 74.08 ft²
Length/row	4.20 lin.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

Colour

Standard

Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey
A, B, C are sold together

Typical Row



Large Rectangle 80 mm



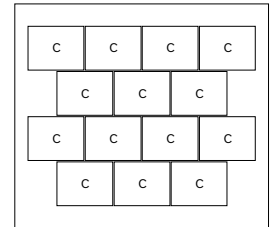
	Dimensions mm	Dimensions in.
	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	28 lb
Unit/area (avg.)	14.28 units/m ²	1.33 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	7.84 m²	8 Rows 84.40 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Qty/cube	112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

Colour

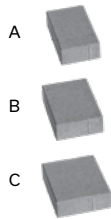
Standard

Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

Typical Row



100 mm



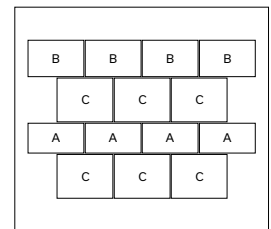
	Dimensions mm	Dimensions in.
A	100 x 167 x 300	4 x 6 9/16 x 11
B	100 x 200 x 300	4 x 7 7/8 x 11
C	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	29 lb
Unit/area (avg.)	13.27 units/m ²	1.51 units/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	8.60 m²	10 Rows 92.60 ft²
Length/row	4.20 lin. m	13.78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

Colour

Standard

Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey
A, B, C are sold together

Typical Row



Agora Paver - cont'd

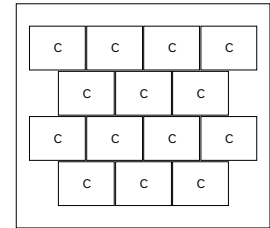
Large Rectangle
100 mm



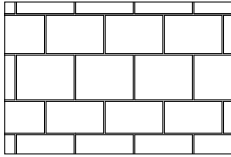
	Dimensions mm	Dimensions in.
	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	15.6 kg	33.1 lb
Unit/area (avg.)	14.28 units/m ²	1.33 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	9.80 m²	10 Rows
		105.50 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	42 lin. m	137.80 lin. ft
Qty/cube	140 units	140 units
Weight/cube	2184 kg	4704 lb

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

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

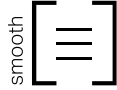
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene).

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

Agora Aqua Paver



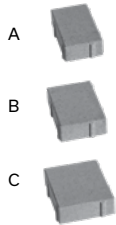
ASTM #8 Aggregate
jointing material



Light
Commercial

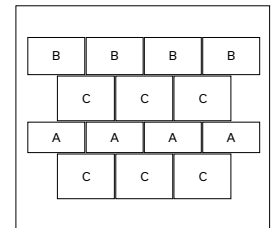


	Dimensions mm	Dimensions in.
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	24 lb
Unit/area (avg.)	13.27 units/m ²	1.51 units/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	6.88 m²	8 Rows 74.08 ft²
Length/row	4.20 lin.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



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

Typical Row

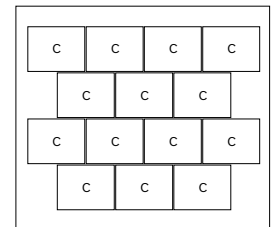


	Dimensions mm	Dimensions in.
Weight/unit (avg.)	13 kg	28 lb
Unit/area (avg.)	14.28 units/m ²	1.33 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	7.84 m²	8 Rows 84.40ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Qty/cube	112 units	112 units
Weight/cube	1440 kg	3175 lb

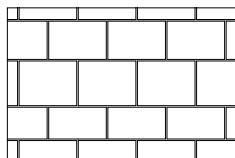


Colour
Standard
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey
A, B, C are sold together

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

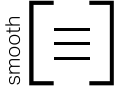
Joint spacing is 7 mm (0.28 in.) which allows an initial surface infiltration rate of +/- 13 300 mm/hr.

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

AquaPave® Paver



ASTM #8 Aggregate
jointing material



Light
Commercial



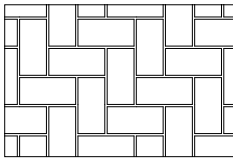
	Dimensions mm	Dimensions in.
	80 x 98 x 198	3 1/8 x 3 41/48 x 7
Weight/unit	3.54 kg	7.80 lb
Area/unit	0.42 m ²	4.58 ft ²
Area/cube	8.77 m²	94.40 pi²
Length/cube	132.60 lin. ft (rectangles only)	
Qty/cube	464 units (400 rectangles. 64 half-stone)	
Weight/cube	1529 kg	3371 lb

Packaged in herringbone to facilitate mechanical installation

Code	Colour
	Prestige
10501969	Natural

Call for custom colour information

Laying Pattern



Running Bond

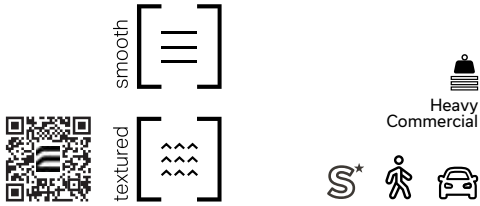
TECHNICAL INFORMATION

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

Joint spacing is 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

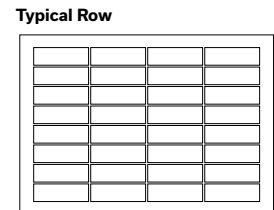


Isse	Colour	
	Smooth	Textured
[Smooth Icon]	White - Smooth	
	Cinder Grey - Smooth	
	Charcoal - Smooth	
	Light Charcoal - Smooth	
	Black ETX - Smooth	
	Light Grey - Smooth	
	Beige Grey - Smooth	
	Beige - Smooth	

Textured	Colour	
	Smooth	Textured
[Textured Icon]	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	

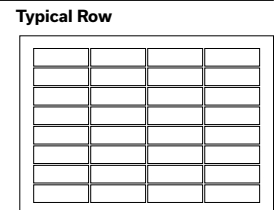
100 x 300	Dimensions mm	Dimensions in.
	A	100 x 100 x 300 / 4 x 4 x 11 13/16
	Unit/area	33.33 units/m ² / 3.05 units/ft ²
	Cube ft ²	72.33 / 10.33 per row

Mass/ft ²	22.33 kg	49.13 lb
Sold separately		



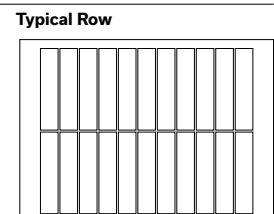
100 x 600	Dimensions mm	Dimensions in.
 <i>New</i>	J	100 x 100 x 600 / 4 x 4 x 23 5/8
	Unit/area	16.67 units/m ² / 1.52 units/ft ²
	Cube ft ²	72.33 / 10.33 per row

Mass/ft ²	22.33 kg	49.13 lb
Sold separately		



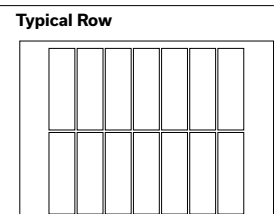
100 x 450	Dimensions mm	Dimensions in.
	B	100 x 100 x 450 / 4 x 4 x 17 3/4
	Unit/area	22.22 units/m ² / 2.06 units/ft ²
	Cube ft ²	85.28 / 10.66 per row
	Cube ft ²	85.28 / 10.66 per row
	Cube ft ²	63.96 / 10.66 per row

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



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

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



Boulevard 300 Paver - cont'd

150 x 150

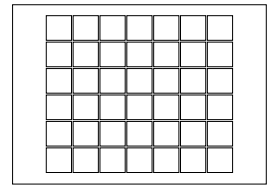


	Dimensions mm	Dimensions in.
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Unit/area	44.44 units/m ²	4.12 units/ft ²
Cube ft ²	81.36	10.17 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

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

Sold separately

Typical Row



150 x 300

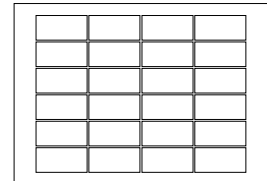


	Dimensions mm	Dimensions in.
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 300

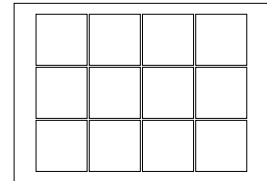


	Dimensions mm	Dimensions in.
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



200 x 600

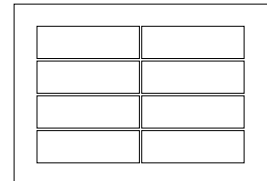


	Dimensions mm	Dimensions in.
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Unit/area	8.33 units/m ²	0.77 unit/ft ²
Cube ft ²	72.31	10.33 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 600

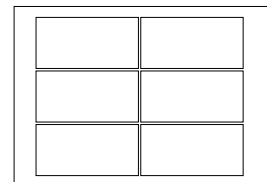


	Dimensions mm	Dimensions in.
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	5.55 units/m ²	0.52 unit/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	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 ²	0.26 unit/ft ²
Cube ft ²	46.5	7.75 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

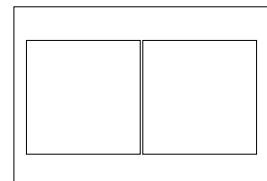
Mass/ft ²	22.33 kg	49.13 lb
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Mass/ft ²	23.63 kg	51.99 lb
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Mass/ft ²	28.83 kg	63.40 lb
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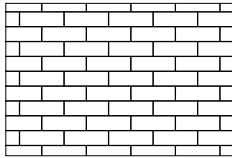
Sold separately

Typical Row

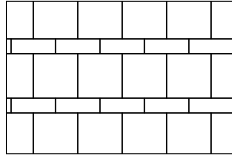


Boulevard 300 Paver - cont'd

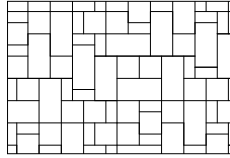
Laying Patterns



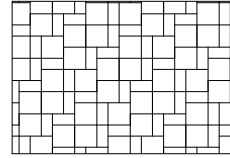
Linear



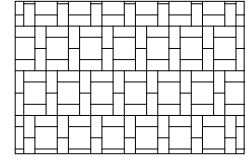
Linear modifié
25% F + 75% G



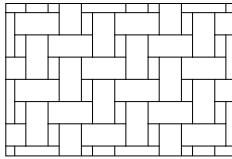
Modular
12% C + 21% D + 67% E



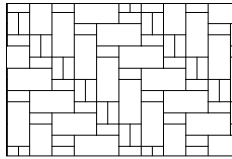
Modular
50% C + 50% D



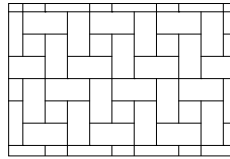
Modular
33% C + 67% D



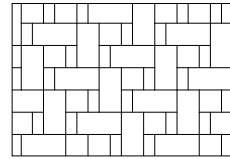
Modular
11% C + 89% E



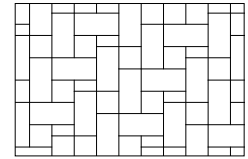
Modular
33% C + 67% E



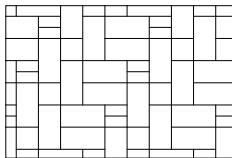
Modular
11 D + 89 E



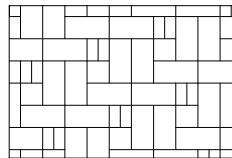
Modular
8% C + 25% D + 67% E



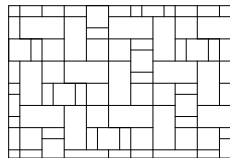
Modular
5% C + 24% D + 71% E



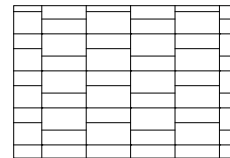
Modular
10% C + 10% D + 80% E



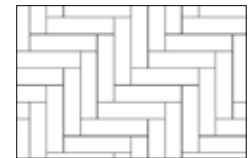
Modular
8% C + 10% D + 80% E



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



Checkerboard modifié
60% E + 40% F



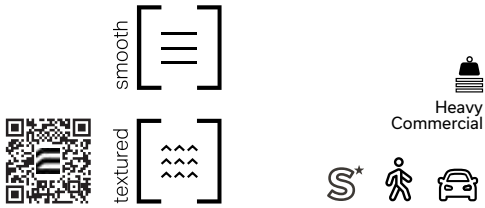
Herringbone
100% A or 100% B

TECHNICAL INFORMATION

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



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

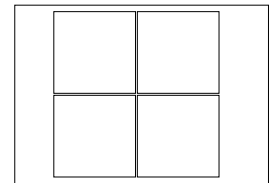
te	Colour
[]	Cinder Grey - Granitech
[]	Light Charcoal - Granitech
[]	Charcoal - Granitech
[]	Light Grey - Granitech
[]	Beige Grey - Granitech
[]	Beige - Granitech
[]	Opal White - Granitech
[]	Stanstead Grey - Granitech
[]	Cambrian Brown - Granitech
[]	Cambrian Black - Granitech


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

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

Sold separately

Typical Row

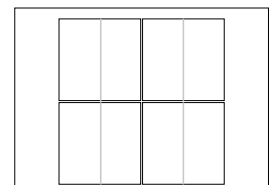



500 x 500 1/2 Pattern	Dimensions mm	Dimensions in.
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Unit/area	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

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

Sold separately

Typical Row

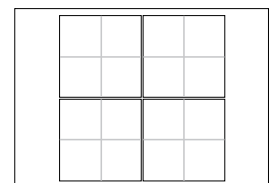


500 x 500 1/4 Pattern	Dimensions mm	Dimensions in.
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Unit/area	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

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

Sold separately

Typical Row



Boulevard 500 Paver - cont'd

500 x 500
Motif 1/16

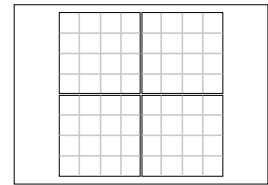


	Dimensions mm	Dimensions in.
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Unit/area	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

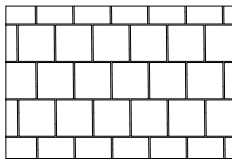
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

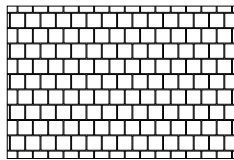
Typical Row



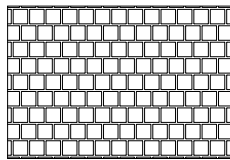
Laying Patterns



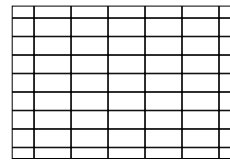
Linear



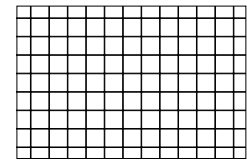
Linear



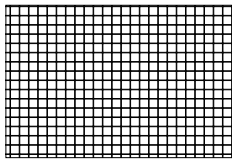
Linear



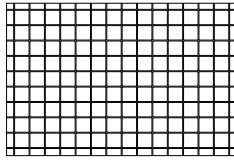
Checkerboard



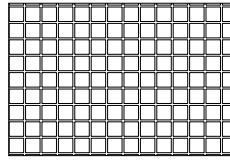
Checkerboard



Checkerboard



Checkerboard



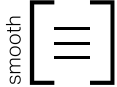
Checkerboard

TECHNICAL INFORMATION

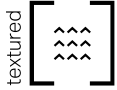
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard 500 Paver							
500 x 500							
500 x 500 - 1/2 pattern	CSA A231.2	N/A	μ 50 MPa	225 g/m ² after 28 cycles	N/A	N/A	Length: -1.0 to +2.0 mm
500 x 500 - 1/4 pattern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

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

Boulevard Drain Paver



ASTM #8 Aggregate
jointing material



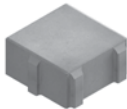
Heavy
Commercial



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

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

209 x 209

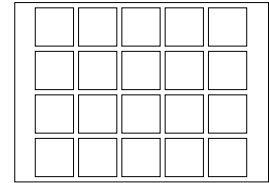


	Dimensions mm	Dimensions in.
	100 x 209 x 209	4 x 8 1/4 x 8 1/4
Unit/area	22.9 units/m ²	2.13 units/ft ²
Cube ft ³	56.4	9.4 per row

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

Sold separately

Typical Row



150 x 300

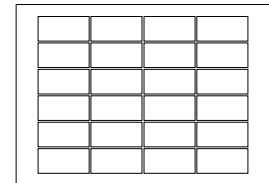
New

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

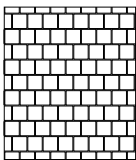
Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

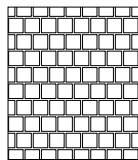
Typical Row



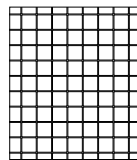
Laying Patterns 209 x 209



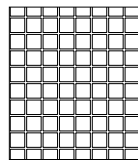
Linear



Checkerboard

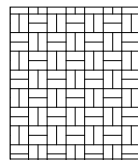


Checkerboard

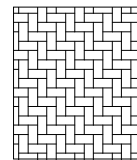


Checkerboard

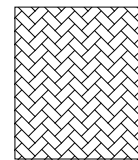
Laying Patterns 150 x 300



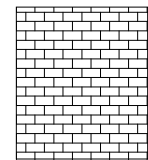
Parquet



Herringbone



Herringbone 45°



Linear

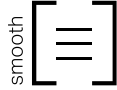
TECHNICAL INFORMATION

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

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

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

Boulevard Verde Paver



Light Commercial

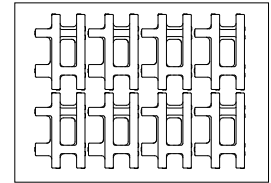


Colour
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth

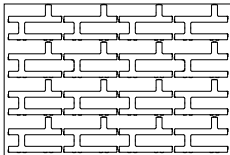


	Dimensions mm	Dimensions in.
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Unit/area	7.36 units/m ²	0.68 units/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	8.72 m²	93.76 ft²
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	28.80 lin. m	94.48 lin. ft
Qty/cube	64 units	64 units
Weight/cube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

Typical Row



Laying Pattern



Checkerboard

TECHNICAL INFORMATION

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

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

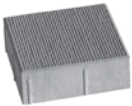
Boulevard Striated Paver



Colour

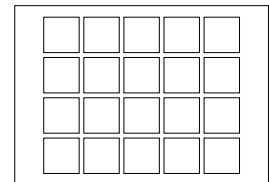


Cinder Grey - Granitech
Light Charcoal - Granitech
Charcoal - Granitech
Light Grey - Granitech
Beige Grey - Granitech
Beige - Granitech
Opal White - Granitech
Stanstead Grey - Granitech
Shefford Beige - Granitech
Cambrian Brown - Granitech
Cambrian Black - Granitech



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

Typical Row

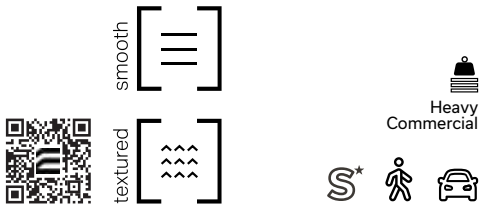


TECHNICAL INFORMATION

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

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

Boulevard TLI 90 Paver



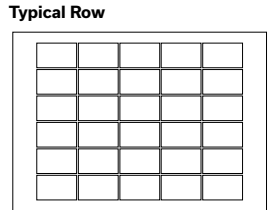
Isse	Colour	
	Smooth	Textured
[Smooth Icon]	White - Smooth	
	Cinder Grey - Smooth	
	Charcoal - Smooth	
	Light Charcoal - Smooth	
	Black ETX - Smooth	
	Light Grey - Smooth	
	Beige Grey - Smooth	
	Beige - Smooth	

Textured	Colour	
	Smooth	Textured
[Textured Icon]	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 ²	2.42 units/ft ²	
	Cube ft ³	86.8	12.4 per row	

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

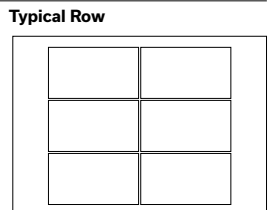
Sold separately



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

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

Sold separately

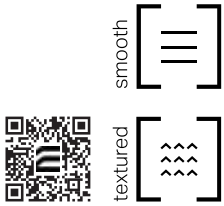


TECHNICAL INFORMATION

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

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

Boulevard TLI 100 Paver



Colour

is	smooth
White	Smooth
Cinder Grey	Smooth
Charcoal	Smooth
Light Charcoal	Smooth
Black ETX	Smooth
Light Grey	Smooth
Beige Grey	Smooth
Beige	Smooth

Colour

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

150 x 300

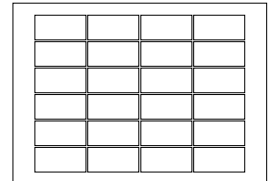


	Dimensions mm	Dimensions in.
A	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

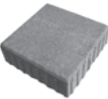
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

Typical Row



300 x 300

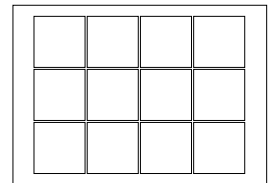


	Dimensions mm	Dimensions in.
B	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row

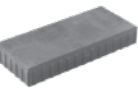
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

Typical Row



300 x 700

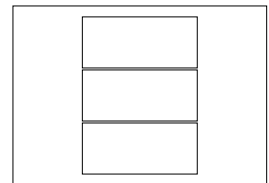


	Dimensions mm	Dimensions in.
C	150 x 300 x 700	4 x 11 13/16 x 27 9/16
Unit/area	22.8 units/m ²	50.16 units/ft ²
Cube ft ²	54.24	6.78 per row

Mass/ft ²	22.8 kg	50.16 lb
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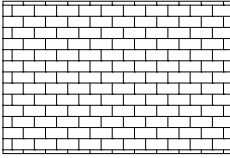
Smooth finish only

Typical Row

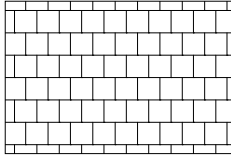


Boulevard TLI 100 Paver - cont'd

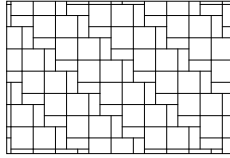
Laying Patterns



Linear



Linear



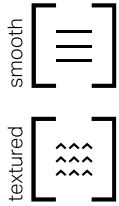
Modular
50% A + 50% B

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Paver



Isse	[]	Colour	
		Smooth	Textured
	[]	White - Smooth	
	[]	Cinder Grey - Smooth	
	[]	Charcoal - Smooth	
	[]	Light Charcoal - Smooth	
	[]	Black ETX - Smooth	
	[]	Light Grey - Smooth	
	[]	Beige Grey - Smooth	
	[]	Beige - Smooth	

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

125 x 150

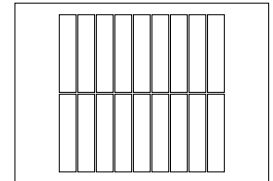


	Dimensions mm	Dimensions in.
A	150 x 500 x 125	5 7/8 x 19 11/16 x 4 15/16
Unit/area	16 units/m ²	1.49 units/ft ²
Cube ft ²	60.55	12.11 per row / 48.44 par cube

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

Sold separately

Typical Row



250 x 500

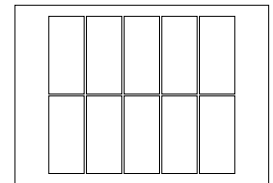


	Dimensions mm	Dimensions in.
B	150 x 500 x 250	5 7/8 x 19 11/16 x 9 7/8
Unit/area	8 units/m ²	0.74 units/ft ²
Cube ft ²	67.25	13.45 per row / 40.35 par cube

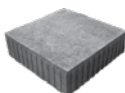
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

Typical Row



500 x 500

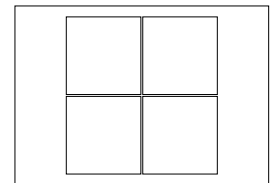


	Dimensions mm	Dimensions in.
C	150 x 500 x 500	5 7/8 x 19 11/16 x 19 11/16
Unit/area	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.56	10.76 per row / 43.04 par cube

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

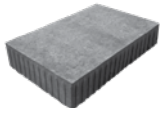
Sold separately

Typical Row



Boulevard TLI 150 Paver - cont'd

750 x 500

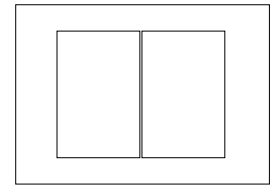


	Dimensions mm	Dimensions in.
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Unit/area	2.67 units/m ²	0.25 units/ft ²
Cube ft ²	48.42	8.07 per row

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

Sold separately

Typical Row



200 x 200

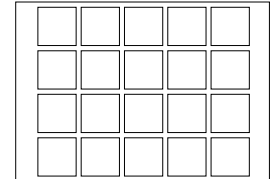


	Dimensions mm	Dimensions in.
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft ²	51.6	8.6 per row

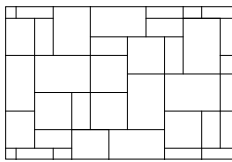
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

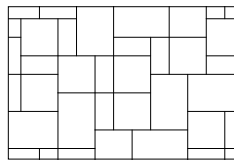
Typical Row



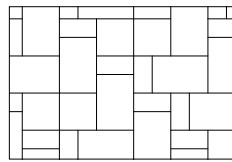
Laying Patterns



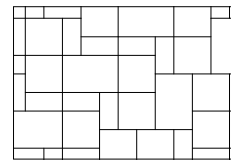
Modular
17% B + 33% C + 50% D



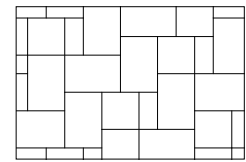
Modular
21% B + 42% C + 37% D



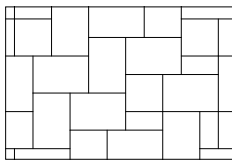
Modular
21% B + 17% C + 62% D



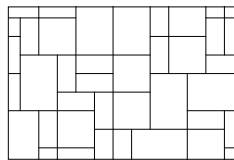
Modular
25% B + 50% C + 25% D



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



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



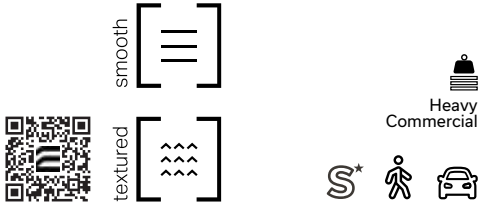
Modular
29% B + 33% C + 38% D


TECHNICAL INFORMATION


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard TLI 150 Paver							
125 x 500							Length: -1.0 to +2.0 mm
250 x 500	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	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 90 Crescendo 320 Paver



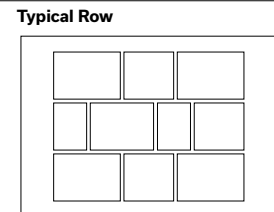
	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth

	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	

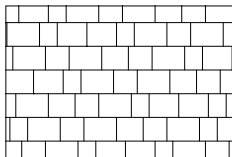


	Dimensions mm	Dimensions in.
A	90 x 320 x 240	3 1/2 x 12 5/8 x 9 1/2
B	90 x 320 x 320	3 1/2 x 12 5/8 x 12 5/8
C	90 x 320 x 360	3 1/2 x 12 5/8 x 14 3/16
D	90 x 320 x 400	3 1/2 x 12 5/8 x 15 3/4
E	90 x 320 x 440	3 1/2 x 12 5/8 x 17 5/16
Cube ft ²	86.8	12.4 per row

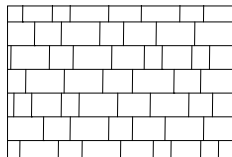
Mass/ft ²	19.36 kg	42.6 lb
Mass/ft ²	20.65 kg	45.4 lb
Mass/ft ²	25.55 kg	56.2 lb
Sold separately		



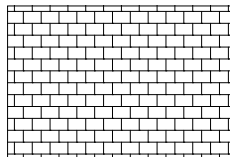
Laying Patterns



Linear



Linear
50% ABCDE + 50%
Large Rectangle



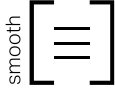
Linear
Small Rectangle

TECHNICAL INFORMATION

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

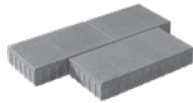
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

Boulevard TLI 100 Crescendo 300 Paver



Heavy Commercial

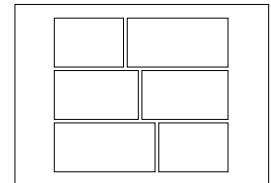
	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth



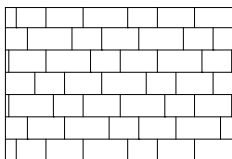
	Dimensions mm	Dimensions in.
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	22.8 kg	50.16 lb
Cube ft ²	77.52	9.69 per row

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

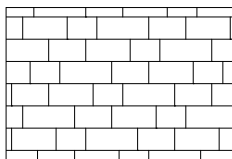
Typical Row



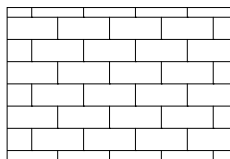
Laying Patterns



Linear



Linear
70% ABC + 30% D



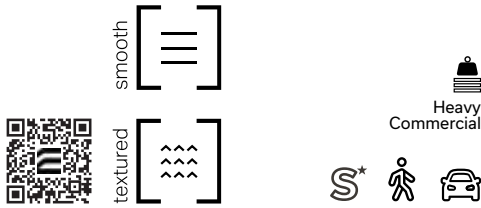
Linear
100% D

TECHNICAL INFORMATION

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



Isse	[]	Colour	
		Smooth	Textured
	[]	White - Smooth	
	[]	Cinder Grey - Smooth	
	[]	Charcoal - Smooth	
	[]	Light Charcoal - Smooth	
	[]	Black ETX - Smooth	
	[]	Light Grey - Smooth	
	[]	Beige Grey - Smooth	
	[]	Beige - Smooth	

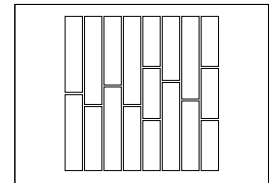
Textured	[]	Colour	
		Granitech	Granitech
	[]	Cinder Grey - Granitech	
	[]	Light Charcoal - Granitech	
	[]	Charcoal - Granitech	
	[]	Light Grey - Granitech	
	[]	Beige Grey - Granitech	
	[]	Beige - Granitech	
	[]	Opal White - Granitech	
	[]	Stanstead Grey - Granitech	
	[]	Cambrian Brown - Granitech	
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

		Dimensions mm	Dimensions in.
A		150 x 125 x 333.33	5 7/8 x 4 15/16 x 13 1/8
B		150 x 125 x 416.67	5 7/8 x 4 15/16 x 16 3/8
C		150 x 125 x 458.33	5 7/8 x 4 15/16 x 18
D		150 x 125 x 500	5 7/8 x 4 15/16 x 19 11/16
E		150 x 125 x 541.67	5 7/8 x 4 15/16 x 21 5/16
F		150 x 125 x 583.33	5 7/8 x 4 15/16 x 23
		Cube ft ²	10.76 per row
		Cube ft ²	10.76 per row
		Cube ft ²	10.76 per row

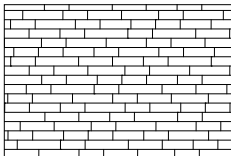
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Units are not sold separately

Typical Row



Laying Pattern



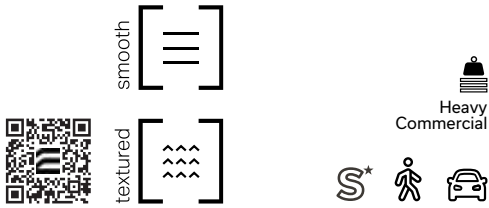
Linear

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Crescendo 320 Paver



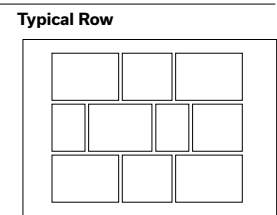
Isse	[]	Colour
		White - Smooth Cinder Grey - Smooth Charcoal - Smooth Light Charcoal - Smooth Black ETX - Smooth Light Grey - Smooth Beige Grey - Smooth Beige - Smooth

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

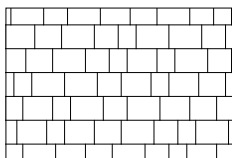
		Dimensions mm	Dimensions in.
A		150 x 320 x 240	5 7/8 x 12 5/8 x 9 1/2
B		150 x 320 x 320	5 7/8 x 12 5/8 x 12 5/8
C		150 x 320 x 360	5 7/8 x 12 5/8 x 14 3/16
D		150 x 320 x 400	5 7/8 x 12 5/8 x 15 3/4
E		150 x 320 x 440	5 7/8 x 12 5/8 x 17 5/16
	Cube ft ²	49.6	12.4 per row
	Cube ft ²	49.6	12.4 per row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

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

Units are not sold separately



Laying Pattern



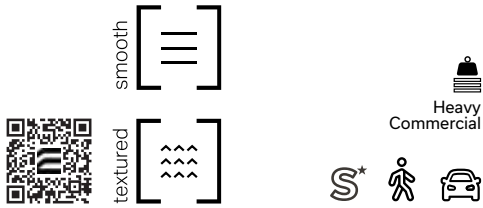
Linear


TECHNICAL INFORMATION


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

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

Boulevard TLI 200 Crescendo 300 Paver



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

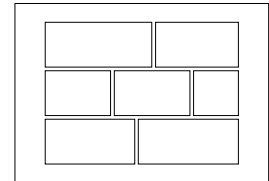
	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
Cambrian Black - Granitech	

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

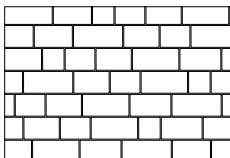
Mass/ft ²	43.24 kg	95.12 lb
Mass/ft ²	45.64 kg	100.40 lb
Mass/ft ²	58.14 kg	127.90 lb

Units are not sold separately

Typical Row



Laying Pattern



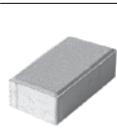
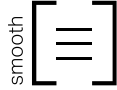
Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard TLI 200 Crescendo 300 Paver 300 x 300 300 x 412.5 300 x 487.5 300 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 ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

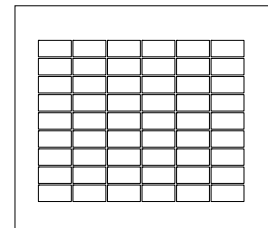
Melville® Classic 80 Paver



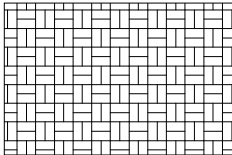
	Dimensions mm	Dimensions in.
	80 x 100 x 200	3 1/8 x 3 15/16 x 7 7/8
Weight/unit	2.7 kg	5.95 lb
Unit/area	50.00 unit/m ²	4.57 unit/ft ²
Area/layer	1.10 m ²	11.82 ft ²
Area/cube	8.80 m²	8 Rows 94.50 ft²
Length/row	11.00 lin. m	36.10 lin. ft
Length/cube	88.00 lin. m	288.80 lin. ft
Weight/cube	1166 kg	2570 lb

Code	Colour
12054204	Grey

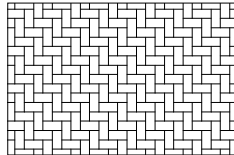
Typical Row



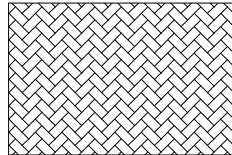
Laying Patterns



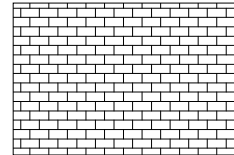
Parquet



Herringbone



Herringbone 45°



Linear

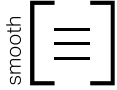
1 bag of sand covers approx. 65 ft²

TECHNICAL INFORMATION

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

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

Paleo-Tec Paver



Heavy Commercial

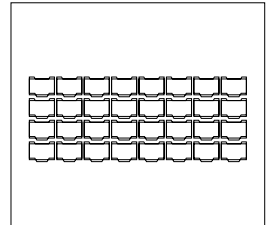


	Dimensions mm	Dimensions in.
	100 x 140 x 220	4 x 5 1/2 x 8 5/8
Weight/unit	6.80 kg	15.00 lb
Unit/area	32.50 units/m ²	3.00 units/ft ²
Area/layer	0.99 m ²	10.62 ft ²
Area/cube	5.92 m²	63.72 ft²
Length/row	7.01 lin. m	23.00 lin. ft
Length/cube	42.06 lin. m	138.00 lin. ft
Weight/cube	1306 kg	2880 lb

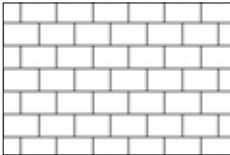
Code	Colour
	Standard
10102026	Light Grey
10109059	Range Brownstone Red
10109067	Range Norvick Grey
10103056	Rockland Black

Production location Woodstock

Typical Row



Laying Pattern



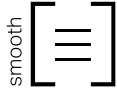
Linear

TECHNICAL INFORMATION

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

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

Vertex Paver *New*



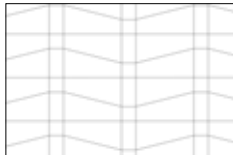
Light Commercial

	Dimensions mm	Dimensions in.	Colour	Typical Row
A	A and B	100 x 150 and 300 x 600	Standard	
B	Area/unit (avg.)	0.135 m ²	White - Smooth	
		4 x 5 7/8 and 11 13/16 x 23 5/8	Cinder Grey - Smooth	
		1.45 ft ²	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



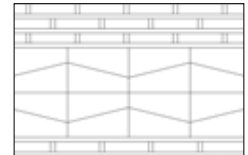
False Curves
with Boulevard 300 pavers
150 x 150
with Boulevard 300 pavers
150 x 300



Insertions 300 x 600
with Boulevard 300 pavers
300 x 600



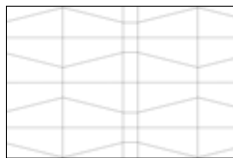
Garden 600 x 600
with Boulevard 300 pavers
600 x 600



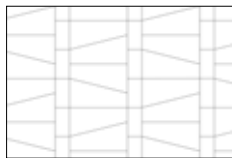
Verde Lines
with Boulevard Verde pavers



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 ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Keystone Capping



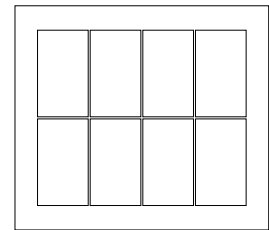
Straight-Face



	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 ²	28.00 ft ²
Qty/cube	56 units	7 Rows
	56 units	
Weight/cube	1655 kg	3640 lb

Code	Colour
	Standard
16054730	Smoke Grey

Typical Row

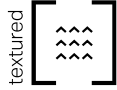


TECHNICAL INFORMATION

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

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

Keystone Wall



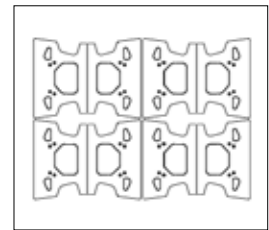
Compact Straight-Face



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

Code	Colour
	Standard
16055000	Smoke Grey

Typical Row



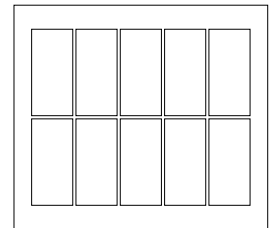
Corner



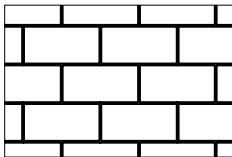
	Dimensions mm	Dimensions in.
	204 x 230 x 450	8 x 9 x 18
Weight/unit	52 kg	114 lb
Unit/area	7.20 units/m ²	0.67 units/ft ²
Area/cube	2.79 m ²	30.00 ft ²
Qty/cube	20 units	2 Rows
Weight/cube	1044 kg	2296 lb

Code	Colour
	Standard
16052390	Smoke Grey

Typical Row



Laying Pattern



Linear

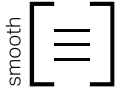
TECHNICAL INFORMATION

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

Application: Supporting walls

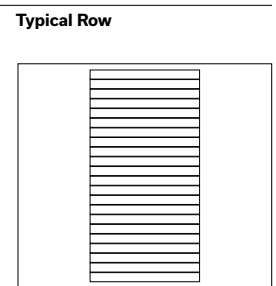
For additional details see our landscaping installation guide on our website.

SmartCast® Reflect Slab

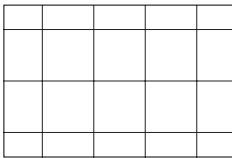


	Dimensions mm	Dimensions in.
	50 x 600 x 600	2 x 23 5/8 x 23 5/8
Weight/unit	42.23 kg	93 lb
Unit/area	-	3.87 ft ²
Area/cube	-	85.10 ft ²
Qty/cube	22 units	22 units
Weight/cube	929 kg	2046 lb

Code	Colour
	Standard
12050108	White
Sold by piece	
Production location Cambridge	



Laying Pattern



Checkerboard

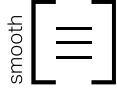
TECHNICAL INFORMATION


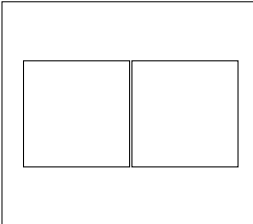
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
SmartCast Reflect Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0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

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

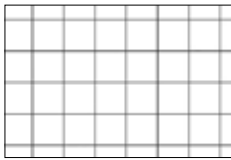
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Compatible with pedestal systems. Smart Cast Clean and Smart Cast Reflect meet SRI for LEED

Urban™ Slab

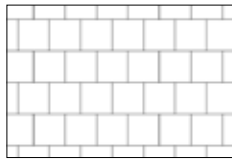


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
	55 x 610 x 610	2 3/16 x 24 x 24		Prestige		
Weight/unit	52 kg	115 lb	12051214	Cinder Grey		
Area/unit	0.37 m ²	4 ft ²	127001100	Light Grey		
Area/layer	0.74 m ²	8 ft ²	127001099	Range Bayona Grey		
Area/cube	8.92 m²	12 Rows	96 ft²	127001177		White - <i>N</i>
Qty/cube	24 units	24 units	127001176	Beige Grey - <i>N</i>		
Weight/cube	1250 kg	2756 lb	Sold in full cubes only Can be double stacked Production location Metcalfe			


Laying Patterns



Checkerboard



Offset 1/2

 1 bag of sand covers approx. 271 ft²

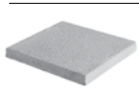
TECHNICAL INFORMATION

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

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

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

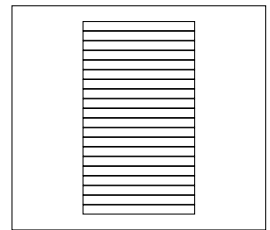
Versailles® Slab



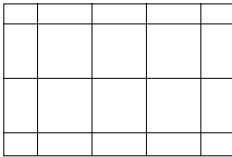
	Dimensions mm	Dimensions in.
	50 x 610 x 610	2 x 24 x 24
Weight/unit	44 kg	97 lb
Unit/area	0.37 m ²	4.00 ft ²
Area/cube	7.43 m ²	80.00 ft ²
Qty/cube	20 units	20 units
Weight/cube	880 kg	1940 lb

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

Typical Row



Laying Pattern



Checkerboard

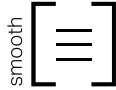
TECHNICAL INFORMATION

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

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

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

Institutional Curbs



High Rised Curb A1 1 2M			
	Dimensions mm	Dimensions in.	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	
Qty/cube	14 units	2 Rows	14 units
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	
Qty/cube	21 units	3 Rows	21 units
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	
Qty/cube	8 units	2 Rows	8 units
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	
Qty/cube	16 units	2 Rows	16 units
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	
Qty/cube	24 units	2 Rows	24 units
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	
Qty/cube	24 units	2 Rows	24 units
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	
Qty/cube	12 units	2 Rows	12 units
Weight/cube	1260 kg	2778 lb	

TECHNICAL INFORMATION

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

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

QUANTITY CHART FOR FILLING JOINTS FOR ARCHITECTURAL PAVERS

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

Solar Reflective Index - Landscape

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

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

Product	Colour	Solar Reflectance Index (SRI)	Solar Reflectance (SR)
CASSARA MELVILLE Pavers and Slabs	Amber Beige	37	0.37
	Margaux Beige	31	0.32
	Blizzard	58	0.51
	Grey	29	0.29
	Chambord Grey	26	0.27
	Shaded Grey	20	0.22
	Newport Grey	13	0.18
	Scandina Grey	32	0.32
	Rockland Black	2	0.07
CAPIO Paver	Amber Beige	37	0.37
	Scandina Grey	32	0.32
	Rockland Black	2	0.07
CITY Slab	Cameo Beige	60	0.54
	Alpine Grey	46	0.43
	Sterling Grey	29	0.29
ESBELTO MELVILLE Pavers and Slabs DuraFusion	Hickory	12	0.15
	Marbella	20	0.22
	Silverstone	19	0.21
MEGA MELVILLE Paver and Slab	Amber Beige	37	0.37
	Margaux Beige	31	0.32
	Chambord Grey	26	0.27
	Shaded Grey	20	0.22
	Newport Grey	13	0.18
	Scandina Grey	32	0.32
Rockland Black	N/A	N/A	

Product	Colour	Solar Reflectance Index (SRI)	Solar Reflectance (SR)
METRIK Slab	Blizzard	58	0.51
	Scandina Grey	32	0.32
	Rockland Black	2	0.07
MONDRIAN PLUS Paver and Slab	Amboise Beige	27	0.29
	Margaux Beige	11	0.17
	Newport Grey	9	0.15
	Norvick Grey	26	0.25
	Scandina Grey	25	0.27
Rockland Black	N/A	N/A	
ROSEBEL Slab	Amboise Beige	29	0.29
	Margaux Beige	18	0.20
	Newport Grey	14	0.17
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
VIRAGE Paver	Newport Grey	13	0.18
	Scandina Grey	32	0.32
ZEN Paver	Scandina Grey	32	0.32
	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

50-Year Warranty

Residential Landscape



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

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

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

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

How do I make a claim?



permacon.ca/en/warranty/



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

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

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

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

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

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

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

Transferability

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

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

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

Exclusions

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

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

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

Installation

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

Colour

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

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

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

Polymeric film

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

Efflorescence

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

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

Warranty

Institutional, Commercial and Industrial Landscaping

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

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

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

How do I make a claim?



permacon.ca/en/warranty/



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

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

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

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

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

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

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

Transferability

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

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

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

Exclusions

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

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

- Contact with chemicals or cleaning products;
- Damage caused by pressure washers;
- 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;
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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.

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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.

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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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