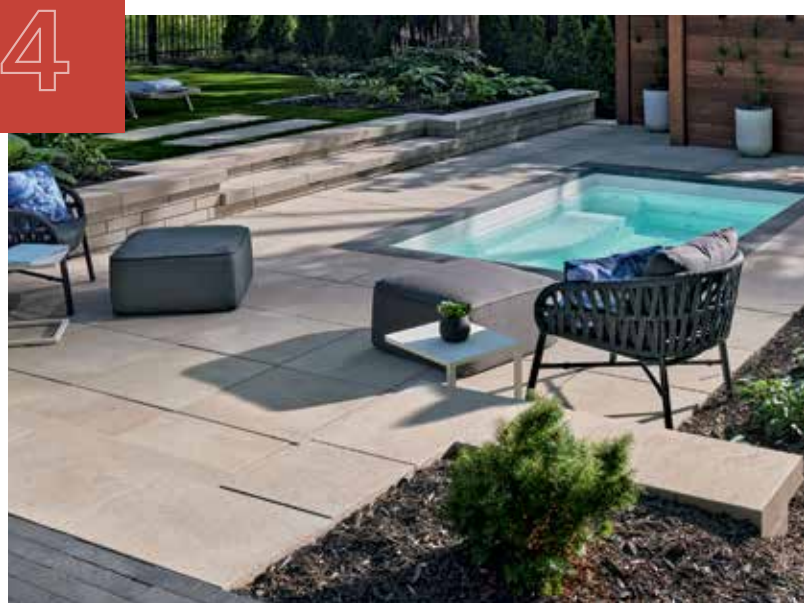


PERMACON



20
24



Landscape Product Data Guide
Ontario

Table of Contents and Index

Alternative Landscaping		Pavers		Curbs and Edging	
Artes Panel System	4	Brooklyn - //	30	Driveway	80
Bench and Planter	5	Capio - //	31	Lafitt	81
Corner Bench and Planter	5	Cassara Large Rectangle	32	Melville	82
Bench and Vertical Planter	5	Cassara Verde	33	Novo - //	83
Small BBQ	5	Eko	34	Splash Block	84
Medium BBQ	5	Esbelto DuraFusion	35	Porcelain Tiles - Mirage	
Long BBQ	5	Kensington	36	Noon	86
L-shape BBQ	6	Kensington Smooth	37	Quarziti 2.0	87
Corner BBQ and Pizza Grill	6	Mega Melville	38	Elements	
BBQ with Luxury Counter and Bar	6	Melville 60 Small Rectangle	18	Beltis Fire Pit Kit	90
Counter and Bar	6	Melville 80	39	Bordeaux Brick Oven	91
Large Counter	6	Melville 80 DuraFusion	39	Bordeaux Fireplace	91
Luxury Counter and Bar	6	Melville 80 Small Rectangle	40	Bordeaux Grill Island	92
Recessed Wood Fire Pit	7	Melville Plank	41	Bordeaux Wood Boxes	93
Recessed Gas Fire Pit	7	Mondrian Plus 60 Small Rectangle	22	Architectural Landscaping	
Gas Fire Pit	7	Mondrian Plus 80	42	Agora Paver	96
Recessed Rectangular Gas Fire Pit	7	Mondrian Plus 80 Small Rectangle	43	Agora Aqua Paver	98
Rectangular Gas Fire Pit	7	Niagara 60 and 80	44	AquaPave Paver	99
Square Planter	7	Trafalgar 60	45	Boulevard Format 300 Paver	100
Rectangular Planter	7	Turfstone 100 and 80 Pavers	46	Boulevard Format 500 Paver	103
Vertical Planter	8	Vendome 80 and 60	47	Boulevard Drain Paver	105
Privacy Wall with Bench	8	Virage	48	Boulevard Verde Paver	106
Privacy Wall with Planter	8	Zen	49	Boulevard Striated Paver	107
Privacy Wall with Vertical Planter	8	Walls and Capping		Boulevard TLI 90 Paver	108
Raised Garden	8	Grande	52	Boulevard TLI 100 Paver	109
Corner Multilevel Raised Garden	9	Grande Wedge Wall and Capping	54	Boulevard TLI 150 Paver	111
Multilevel Raised Garden	9	Lafitt Tandem 90 and 180	55	Boulevard TLI 90 Crescendo 320 Paver	113
Fireplace with Bench and Wood Pergola	9	Melville Tandem 90 and 180	56	Boulevard TLI 100 Crescendo 300 Paver	114
L-shape Bench with Vertical Planter	9	Orion	57	Boulevard TLI 150 Crescendo 125 Paver	115
BBQ with Bench and Vertical Planter	9	RB	58	Boulevard TLI 150 Crescendo 320 Paver	116
High Top Gas Firepit - Propane Option	9	Tandem Accessories	59	Boulevard TLI 200 Crescendo 300 Paver	117
Orion Firepit	10	Tandem Starter Unit	60	Paleo-Tec Paver	118
Slabs		Tandem Next 180 mm Structural	60	Vertex Paver - //	119
Cassara Large Rectangle	12	Tandem Structural 90	61	Keystone Wall	120
City	13	Urbano	62	Keystone Capping	120
Esbelto	14	Vario	63	SmartCast Reflect Slab	121
Esbelto DuraFusion	14	Wallstone	64	Urban Slab	122
Mega Melville	15	Wedgestone	65	Versailles Slab	123
Melville 24 x 24	16	Accessories		Institutional Curbs	124
Melville 60	17	Lafitt Plus Capping	68	Miscellaneous	
Melville 60 DuraFusion	17	Lafitt Plus Step	68	Techniseal Polymeric Sand	88
Melville 60 Small Rectangle Paver	18	Laguna Pool Capping	70	Sand Quantity Chart for Pavers and Slabs	88
Metrik	19	Leno Bullnose Capping	69	Sand Quantity Chart for Architectural Pavers	125
Mondrian Plus 50	20	Leno Lafitt Capping - //	69	Solar Reflective Index (SRI) Landscape	126
Mondrian Plus 60	21	Leno Straight Capping - //	69	Solar Reflective Index (SRI) Architectural	127
Mondrian Plus 60 Small Rectangle Paver	22	Marina Capping	70	Warranty	128
Patio Brick Embossed	23	Melville Plus 60 and 90 Capping	71		
Patio Sidewalk	24	Melville Plus 60 and 90 Steps	71		
Rosebel	25	RB 24 in. Capping	72		
Vertex - //	26	Wallstone 12 in. Capping	73		
Wilfrid	27	Wedgestone Capping	73		
		Mega Steps			
		Mega Lafitt Plus	76		
		Mega Melville Plus	77		
		Valentia	78		



Do not use vibrating plate



Pedestrian - Designed to withstand pedestrian traffic



Vehicular - Designed to withstand car traffic



Permeable - Designed to allow runoff to pass through



Roof-Top - Designed to be installed on pedestals



Not in Inventory - Special order only

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

04 **Artex Panel System**

10 **Orion Firepit**

Alternative Landscaping

Artex Panel System®



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




smooth



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

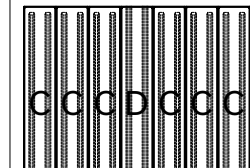


Code	Colour	Typical Row
16253301	Range Scandina Grey	
16253446	Range Shaded Grey	
16253451	Range Amber Beige	
Sold by layers: 2 pieces Can only be stacked 2 pallets high Split charges apply Production location Metcalfe		

A - Open B - Closed

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



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

C - Closed D - Open

Artex™ Hardware

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



Code	Colour
70971536	Stainless Steel
Sold by box	

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



Code	Colour
70971535	Stainless Steel
Sold by box	

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



Code	Colour
70971533	Stainless Steel
Sold by box	

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



Code	Colour
70971532	Stainless Steel
Sold by box	

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



Code	Colour
70971534	Stainless Steel
Sold by box	



Bench and Planter*



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

Corner Bench and Planter*



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

Bench and Vertical Planter*



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

Small BBQ*



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

Medium BBQ*



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

Long BBQ*



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

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



**L-shape
BBQ***



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

**Corner BBQ
and Pizza Grill***



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

**BBQ with Luxury
Counter and Bar***



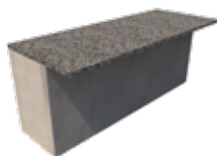
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	9
18 x 36 panel	ACCORDING TO COLOUR	22
6 x 36 panel - closed	ACCORDING TO COLOUR	5
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor Slide	70971536	146
Joining plate	70971532	52
Outer corner	70971535	22
Inner corner	70971533	6

**Counter
and Bar***



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

**Large
Counter***



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

**Luxury
Counter
and Bar***



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

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



**Recessed
Wood Fire Pit***



Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel - closed	ACCORDING TO COLOUR	4
Anchor Slide	70971536	16
Outer corner	70971535	8

**Recessed Gas
Fire Pit***



Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel - closed	ACCORDING TO COLOUR	4
Anchor Slide	70971536	16
Outer corner	70971535	8

Gas Fire Pit*



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

**Recessed
Rectangular Gas
Fire Pit***



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

**Rectangular Gas
Fire Pit***



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

**Square
Planter***



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

**Rectangular
Planter***



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

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



Vertical Planter*



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

Privacy Wall with Bench*



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

Privacy Wall with Planter*



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

Privacy Wall with Vertical Planter*



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

Raised Garden*



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

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



**Corner Multilevel
Raised Garden***



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

**Multilevel Raised
Garden***



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

**Fireplace with
Bench and Wood
Pergola***



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

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



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

**BBQ with Bench
and Vertical
Planter***



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

**High Top Gas
Firepit***

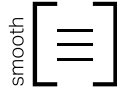


Propane option

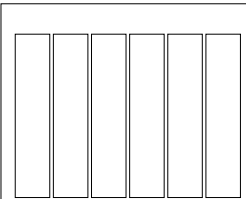
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor Slide	70971536	60
Joining plate	70971532	26
Outer corner	70971535	4

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

Orion Firepit

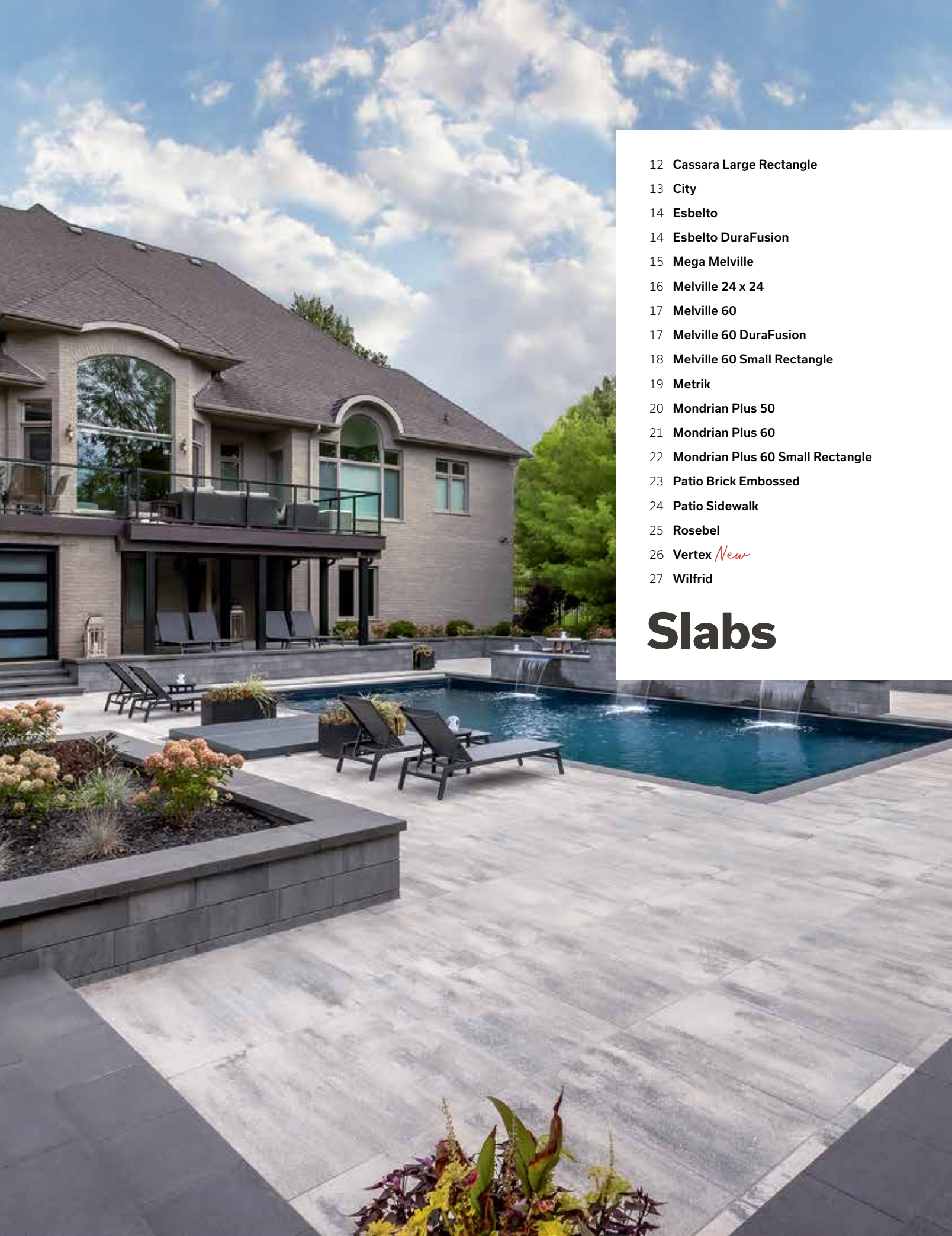


	Dimensions mm	Dimensions in.
	540 x 1016 x 1016	21 3/16 x 40 x 40
Weight/unit (avg.)	68 kg	151 lb
Area/layer	0.88 m ²	9.45 ft ²
Area/cube	1.76 m²	2 Rows
Length/cube	9.76 lin. m	32 lin. ft
Weight/cube	820 kg	1807 lb

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

TECHNICAL INFORMATION

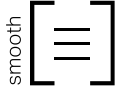
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Orion Firepit	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm




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

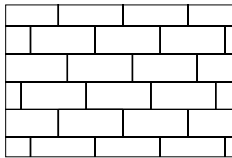
Slabs

Cassara® Large Rectangle Slab



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

Laying Pattern



Linear

Techniseal 1 bag of sand covers approx. 103 ft²

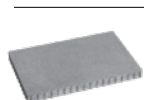
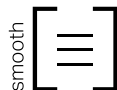
TECHNICAL INFORMATION

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

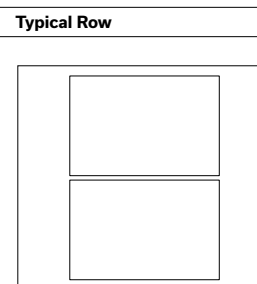
Cassara Large Rectangle slabs are designed to be installed in a linear pattern with transversal joints staggered by at least 100 m. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not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

City Slab

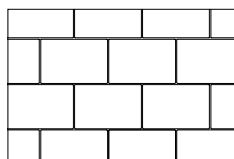


	Dimensions mm	Dimensions in.
	60 x 500 x 750	2 3/8 x 19 11/16 x 29 1/2
Weight/unit	52 kg	114 lb
Area/unit	0.38 m ²	4.04 ft ²
Area/layer	0.75 m ²	8.07ft ²
Area/cube	9.00 m²	12 Rows
		96.84 ft²
Qty/cube	24 units	24 units
Weight/cube	1270 kg	2800 lb

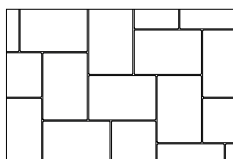
Code	Colour
	Prestige
12051210	Cameo Beige
	Standard
12059437	Alpine Grey
12059443	Sterling Grey
Sold by layer	
Split charges apply	
Production location St-Eustache	



Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 147 ft²

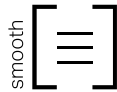
TECHNICAL INFORMATION






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

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

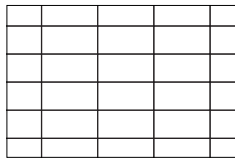
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

Esbelto® and Esbelto® DuraFusion Slabs

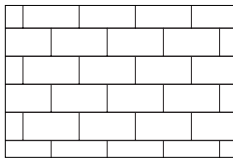


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 305 x 610	2 3/8 x 12 x 24		DuraFusion	
Weight/unit	28 kg	61 lb	12052376	Marbella 	
Area/unit	0.186 m²	2.00 ft²	12052375	Silverstone 	
Area/layer	1.11 m²	12.00 ft²	12052896	Hickory 	
Area/cube	11.10 m²	10 Rows		Prestige	
Qty/cube	60 units	60 units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

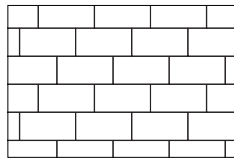
Laying Patterns



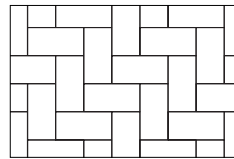
Checkerboard




Running Bond



Offset 1/3



Herringbone

 **Techniseal** 1 bag of sand covers approx. 165 ft²

TECHNICAL INFORMATION

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

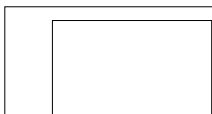

* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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

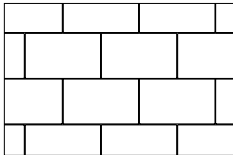
Mega Melville® Slab



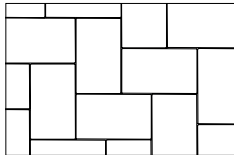
	Dimensions mm	Dimensions in.
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8
Weight/unit	79 kg	175 lb
Area/unit	0.54 m ²	5.83 ft ²
Area/layer	1.08 m ²	11.56 ft ²
Area/cube	9.72 m²	104.94 ft²
Qty/cube	18 units	18 units
Weight/cube	1422 kg	3150 lb

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

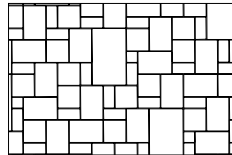
Laying Patterns



Linear



Herringbone



Modular
83% Melville 60
17% Mega Melville 60

1 bag of sand covers approx. 289 ft²

TECHNICAL INFORMATION

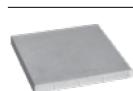
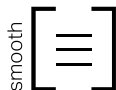
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mega Melville Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

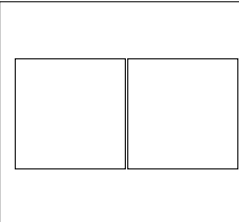
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.

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

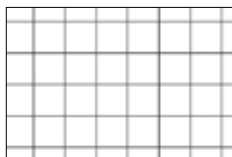
Melville® 24 x 24 Slab



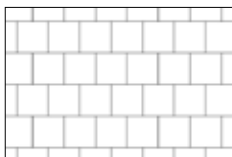
	Dimensions mm	Dimensions in.
	60 x 610 x 610	2 3/8 x 24 x 24
Weight/unit	52 kg	115 lb
Area/unit	0.37 m ²	4 ft ²
Area/layer	0.74 m ²	8 ft ²
Area/cube	8.92 m²	12 Rows
Qty/cube	24 units	24 units
Weight/cube	1232 kg	2717 lb

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

Laying Patterns



Checkerboard



Offset 1/2

1 bag of sand covers approx. 271 ft²

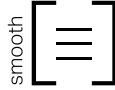
TECHNICAL INFORMATION

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

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

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

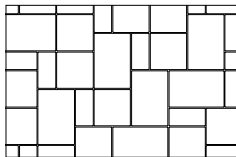
Melville® 60 and Melville® 60 DuraFusion Slabs



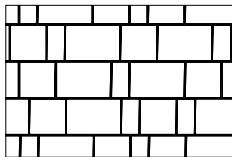
		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
<div> <div>A</div> <div>B</div> <div>C</div> </div>	A	60 x 190 x 380	2 3/8 x 7 1/2 x 15		DuraFusion	
	B	60 x 380 x 380	2 3/8 x 15 x 15	12051953	Marbella (2)	
	C	60 x 380 x 570	2 3/8 x 15 x 22 7/16	12051954	Silverstone (2)	
	Weight/unit (avg.)	19 kg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

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

Laying Patterns



Modular



Linear

1 bag of sand covers approx. 155 ft²

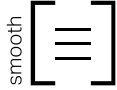
TECHNICAL INFORMATION

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

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

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

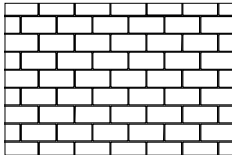
Melville® 60 Small Rectangle Paver



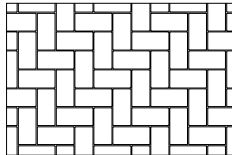
	Dimensions mm	Dimensions in.
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m²	12 Rows
Length/row	4.57 lin. m	15.00 lin. ft
Length/cube	54.86 lin. m	180.00 lin. ft
Qty/cube	144 units	144 units
Weight/cube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

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

Laying Patterns



Linear



Herringbone

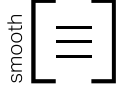
1 bag of sand covers approx. 103 ft²

TECHNICAL INFORMATION

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

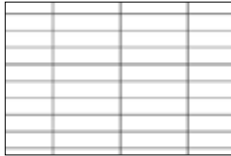
Sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage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

Metrik™ Slab

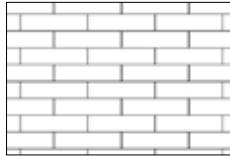


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 70 x 280	2 3/8 x 2 3/4 x 11		Prestige	
Weight/unit	2.7 kg	5.96 lb	10502884	Blizzard (2)	
Area/unit	0.02 m ²	0.21 ft ²	10502882	Rockland Black (1)	
Area/layer	0.92 m ²	9.95 ft ²	127000940	Range Scandina Grey (1) - <i>N</i>	
Area/cube	11.09 m²	12 Rows			
Qty/cube	576 units	576 units			
Weight/cube	1558 kg	3434 lb			
			Sold in full cubes only		
			Can be double stacked		
			Production locations:		
			Cambridge (1)		
			Montreal (2)		

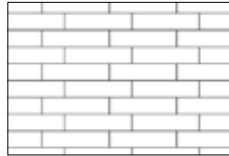
Laying Patterns



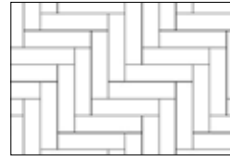
Checkerboard



Offset 1/2



Offset 1/3



Herringbone

1 bag of sand covers approx. 55 ft²

TECHNICAL INFORMATION




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

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

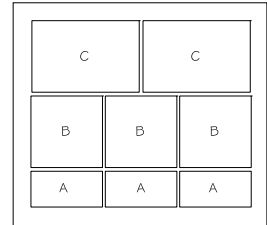
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 50 Slab

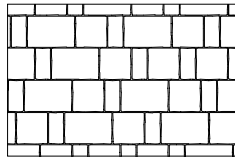


		Dimensions mm	Dimensions in.
A 	A	50 x 190 x 380	2 x 7 1/2 x 15
	B	50 x 380 x 380	2 x 15 x 15
	C	50 x 380 x 570	2 x 15 x 22 7/16
B 	Weight/unit (avg.)	16 kg	35 lb
	Area/unit (avg.)	0.14 m ²	1.45 ft ²
C 	Area/layer	1.08 m ²	11.66 ft ²
	Area/cube	10.80 m²	10 Rows
	Qty/cube	A = 30	B-30 C = 20
	Weight/cube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

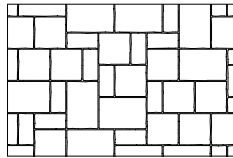
Code	Colour	Typical Row
Prestige		
12052842	Range Margaux Beige	
Standard		
12052843	Range Norvick Grey	
12052841	Range Newport Grey	
Sold in full cubes		
Production location Metcalfe		




Laying Patterns



Linear



Modular

 1 bag of sand covers approx. 186 ft²

TECHNICAL INFORMATION





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

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

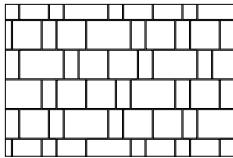
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 60 Slab

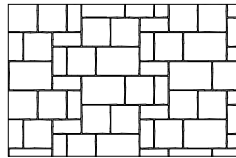


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row		
A		A	60 x 165 x 330	2 3/8 x 6 1/2 x 13	12052893	Range Margaux Beige		
		B	60 x 330 x 330	2 3/8 x 13 x 13		12052894		Range Amboise Beige
		C	60 x 330 x 495	2 3/8 x 13 x 19 1/2		12052566		Range Scandina Grey
B		Weight/unit (avg.)	14 kg	30 lb	12052891	Range Norvick Grey		
		Area/unit	0.11 m²	1.17 ft²		12052892		Range Newport Grey
		Area/layer	0.98 m²	10.55 ft²				
C		Area/cube	11.76 m²	12 Rows	126.60 ft²			
		Qty/cube	A = 48	B = 48	C = 24			
		Weight/cube	1666 kg	3667 lb				
				Sold in full cubes only				
				Can only be stacked 3 pallets high				
				Production location Bolton				

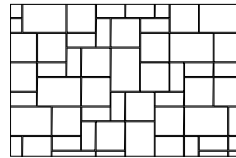
Laying Patterns



Linear
100% Mix A, B, C



Modular
100% Mix A, B, C



Modular
100% Mix A, B, C

Techniseal 1 bag of sand covers approx. 57 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mondrian Plus 60 Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

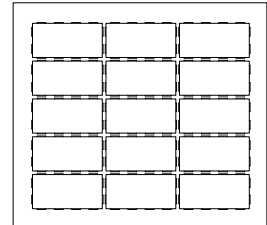
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 60 Small Rectangle Paver

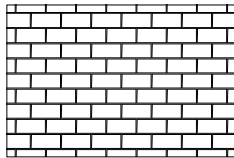


	Dimensions mm	Dimensions in.
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7.7 kg	17 lb
Unit/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	9.84 m²	12 Rows
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube	59.43 lin. m	195.00 lin. ft
Qty/cube	180 units	180 units
Weight/cube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

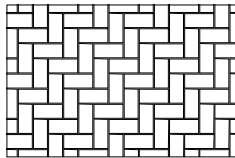
Code	Colour	Typical Row
	Prestige	
12052557	Rockland Black	
Sold in full cubes only		
Production location Bolton		



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.

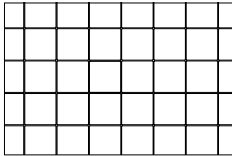
Patio Brick Embossed Slab



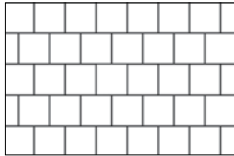
	Dimensions mm	Dimensions in.
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	36.4 kg	80.2 lb
Area/unit	-	3.87 ft ²
Area/cube	-	108.40 ft ²
Qty	-	28 units
Weight	1020 kg	2248 lb

Code	Colour	Typical Row
	Standard	
12059056	Natural	
12059057	Red	
Sold in full cubes only Production location Cambridge		

Laying Patterns



Square 100% 400 x 400



Offset Square 100% 400 x 400

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Patio Brick Embossed Slab	CSA A231.1	±4.5 MPa	N/A	225 g/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.

Patio Sidewalk Slab



600 x 750

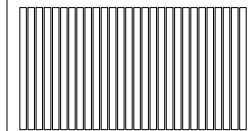


	Dimensions mm	Dimensions in.
	40 x 750 x 600	1.57 x 29.53 x 23.62
Weight/unit	46.4 kg	102.3 lb
Area/unit	-	4.84 ft ²
Area/cube	-	135.50 ft ²
Qty	-	28 units
Weight	1300 kg	2866 lb

Code Colour Typical Row

Standard

12059055 Natural
Sold in full cubes only
Production location Cambridge



600 x 600

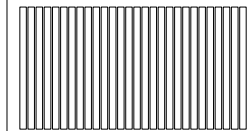


	Dimensions mm	Dimensions in.
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	35.8 kg	79 lb
Area/unit	-	3.87 ft ²
Area/cube	-	108.40 ft ²
Qty	28 units	28 units
Weight	1002 kg	2212 lb

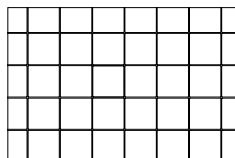
Code Colour Typical Row

Standard

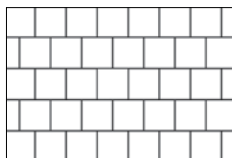
12059063 Natural
Sold in full cubes only
Production location Cambridge



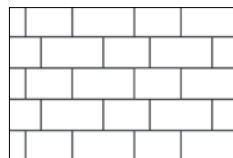
Laying Patterns



Square 100% 600 x 600



Offset Square 100% 600 x 600



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

TECHNICAL INFORMATION

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

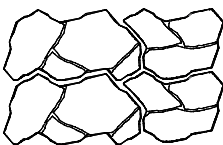
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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

Rosebel® Slab



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

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

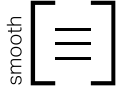
Techniseal 1 bag of sand covers approx. 75 ft²

TECHNICAL INFORMATION

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

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

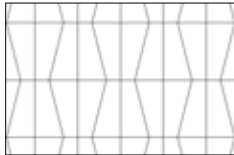
Vertex Slab *New*



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

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

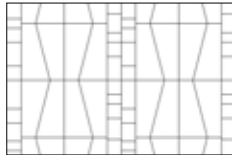
Laying Patterns



Stack Bond



Arrows



Lines of Capio Paver



Rows with Melville 24 x 24 Slab

Techniseal 1 bag of sand covers approx. 181 ft²

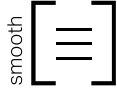
TECHNICAL INFORMATION




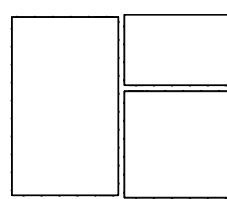
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Vertex Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

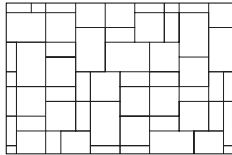
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Wilfrid Slab

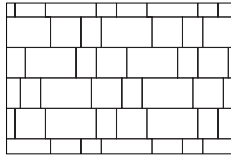


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
A		A	60 x 570 x 380	2 3/8 x 22 7/16 x 15	Prestige		
		B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16	12051189	Range Amber Beige	
B		C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	12051213	Range Scandina Grey	
		Weight/unit (avg.)	53 kg	117 lb	Standard		
C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

Laying Patterns



Modular



Linear

Techniseal 1 bag of sand covers approx. 244 ft²

TECHNICAL INFORMATION

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

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

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






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

Pavers

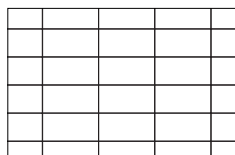
Brooklyn Paver

New

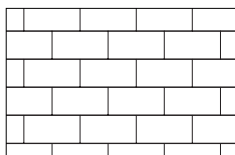


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 230 x 76	2 3/8 x 9 x 3		Truecolor	
Weight/unit	2.3 kg	5.1 lb	10151722	Midnight	
Unit/area	0.02 m ²	0.188 ft ²	10150880	Rosewood	
Area/layer	0.96 m ²	10.3 ft ²	Sold in full cubes		
Area/cube	9.58 m²	10 Rows	Production location Milton		
Qty/cube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

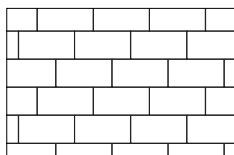
Laying Pattern



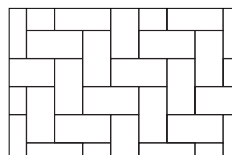
Checkerboard




Running Bond



Offset 1/3



Herringbone

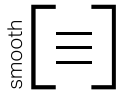
 1 bag of sand covers approx. 70 ft²


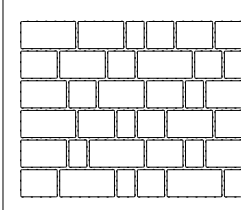




TECHNICAL INFORMATION

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

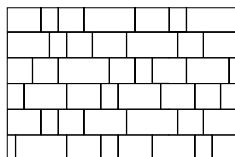
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Capio Paver *New*




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

Laying Pattern



Linear

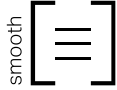
 1 bag of sand covers approx. 108 ft²

TECHNICAL INFORMATION

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

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

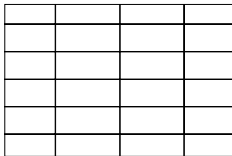
Cassara® Large Rectangle Paver



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

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

Laying Pattern



Linear

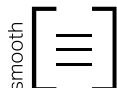
1 bag of sand covers approx. 62 ft²

TECHNICAL INFORMATION

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

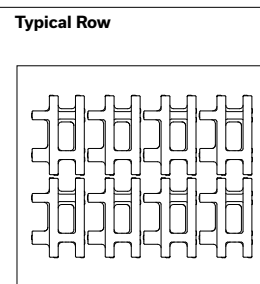
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Cassara® Verde Paver

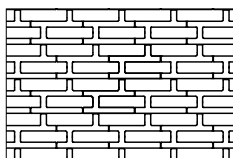


	Dimensions mm	Dimensions in.
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	12 kg	26 lb
Unit/area	7.36 units/m ²	0.68 unit/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	10.9 m²	10 Rows 117.2 ft²
Length/row	3.6 lin. m	11.81 lin. ft
Length/cube	36 lin. m	118.10 lin. ft
Qty/cube	80 units	80 units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

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



Laying Pattern



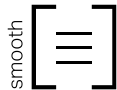
Linear




TECHNICAL INFORMATION


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




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



Eko Paver



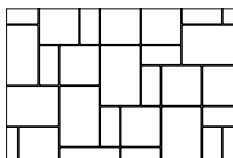
Paver		Dimensions mm	Dimensions in.
A		70 x 180 x 360	2 3/4 x 7 x 14 1/8
B		70 x 360 x 360	2 3/4 x 14 1/8 x 14 1/8
C		70 x 360 x 540	2 3/4 x 14 1/8 x 21 1/4
	Weight/unit	28.87 kg	46 lb
	Area/layer	0.97 m ² 10 Rows	10.46 ft ²
	Area/cube	9.72 m²	104.6 ft²
	Length/row	3.24 lin. m	10.63 lin. ft
	Length/cube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

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

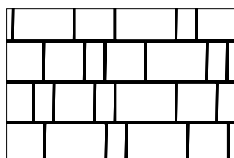
Code	Colour	Typical Row
	Standard	
10502891	Ash Grey Blend	
10502278	Granite Blend	
Sold in full cubes Production location Cambridge		

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

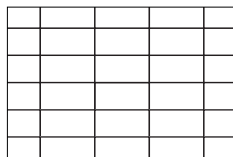
Laying Patterns



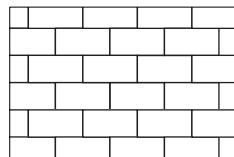
Modular - Eko



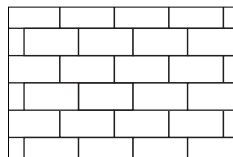
Linear - Eko



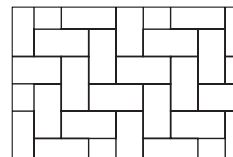
Checkerboard -
Eko Small Rectangle



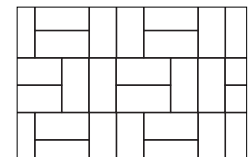
Running Bond -
Eko Small Rectangle



Offset 1/3 -
Eko Small Rectangle



Herringbone -
Eko Small Rectangle



Parquet -
Eko Small Rectangle

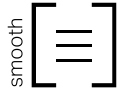
 1 bag of sand covers approx. 155 ft²


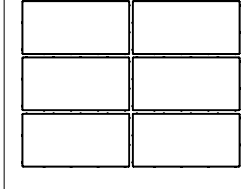
TECHNICAL INFORMATION

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

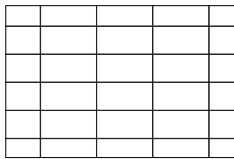
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Esbelto® DuraFusion Paver

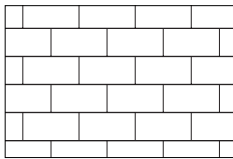


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	80 x 305 x 610	3 1/8 x 12 x 24		DuraFusion	
Weight/unit	37 kg	81 lb	10551027	Marbella	
Unit/area	5.382 units/m ²	0.50 unit/ft ²	10551024	Silverstone	
Area/layer	1.11 m ²	12.00 ft ²	10550536	Hickory	
Area/cube	8.88 m²	8 Rows			
Length/layer	3.66 lin. m	12.00 lin. ft	Sold in full cubes only		
Length/cube	29.26 lin. m	96.00 lin. ft	Production location Metcalfe		
Qty/cube	48 units	48 units			
Weight/cube	1764 kg	3888 lb			

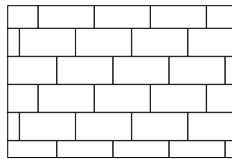
Laying Patterns



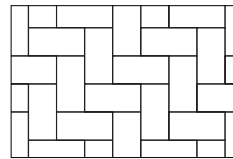
Checkerboard




Running Bond



Offset 1/3



Herringbone

 1 bag of sand covers approx. 124 ft²

TECHNICAL INFORMATION

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

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

Kensington Paver



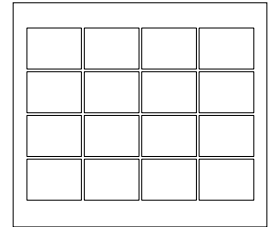
Rectangle



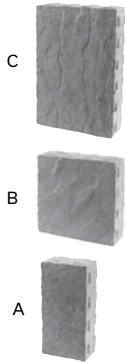
	Dimensions mm	Dimensions in.
	80 x 209 x 279	3 1/8 x 8 1/4 x 11
Weight/unit	10.29 kg	22.70 lb
Units/area	-	1.55 units/ft²
Area/section	-	23.17 ft²
Area/cube	-	92.70 ft²
Length/section	-	25 lin. ft
Length/cube	-	100 lin. ft
Qty	144 units/cube	36 units/section
Weight	1511 kg	3331 lb

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

Typical Row



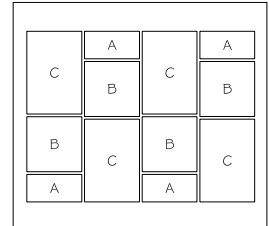
Mixed Bundle



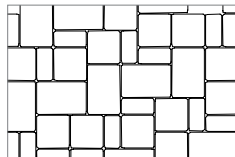
	Dimensions mm	Dimensions in.
C	80 x 279 x 419	3 1/8 x 11 x 16 1/2
Weight/unit	21.36 kg	47.10 lb
Units/area	-	0.78 unit/ft²
Qty/cube	36 units	36 units
B	80 x 279 x 279	3 1/8 x 11 x 11
Weight/unit	14.33 kg	31.60 lb
Units/area	-	1.17 units/ft²
Qty/cube	36 units	36 units
A	80 x 139 x 279	3 1/8 x 5 1/2 x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

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

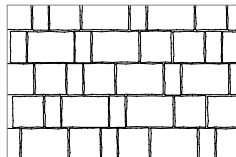
Typical Row



Laying Pattern



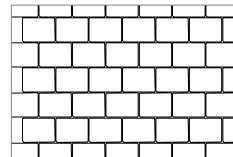
Pattern 1:
3 Stone Random



Pattern 2:
3 Stone Running Bond



Pattern 3: Herringbone
100% Rectangle



Pattern 4: Running Bond
100% Rectangle

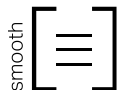
1 bag of sand covers approx. 37 ft²

TECHNICAL INFORMATION


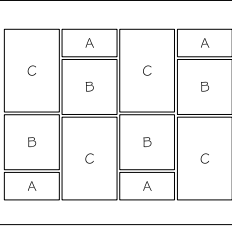


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Kensington Paver	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0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

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

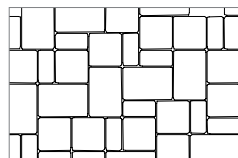
Kensington Smooth Paver



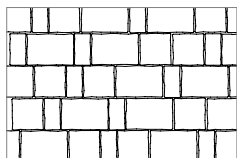
Rectangle	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	80 x 209 x 279	3 1/8 x 8 1/4 x 11	10506699	Sierra Black	
Weight/unit	10.29 kg	22.70 lb	Sold in full cubes only Production location Cambridge		
Units/area	-	1.55 units/ft ²			
Area/section	-	23.17 ft ²			
Area/cube	-	91.14 ft ²			
Length/section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

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

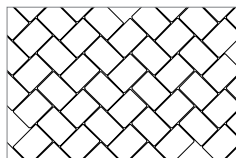
Laying Pattern



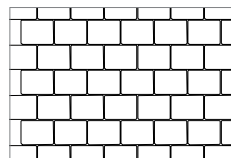
Pattern 1:
3 Stone Random



Pattern 2:
3 Stone Running Bond



Pattern 3: Herringbone
100% Rectangle



Pattern 4: Running Bond
100% Rectangle

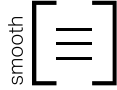
1 bag of sand covers approx. 37 ft²


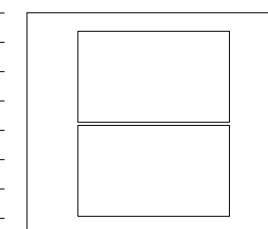
TECHNICAL INFORMATION

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

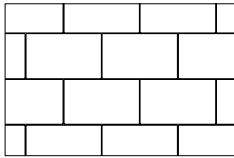
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Mega Melville® Paver

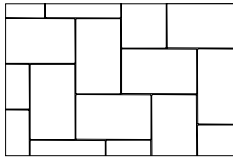


	Dimensions mm		Dimensions in.		Code	Colour	Typical Row 
		80 x 570 x 950		3 1/8 x 22 7/16 x 37 3/8		Prestige	
	Weight/unit	101 kg		222 lb	10550530	Range Amber Beige	
	Unit/area	1.85 units/m²		0.17 unit/ft²	10551112	Range Margaux Beige	
	Area/layer	1.08 m²		11.66 ft²	10550464	Range Chambord Grey	
	Area/cube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

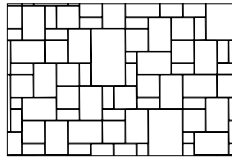
Laying Patterns



Linear



Herringbone



Modular
83% Melville 80
17% Mega Melville 80

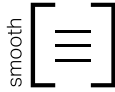
 1 bag of sand covers approx. 217 ft²

TECHNICAL INFORMATION

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

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

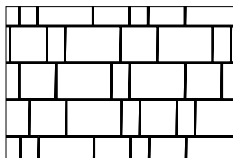
Melville® 80 and Melville® 80 DuraFusion Pavers



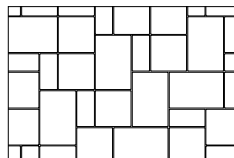
		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
<div> <div>A</div> <div>B</div> <div>C</div> </div>	A	80 x 190 x 380	3 1/8 x 7 1/2 x 15		DuraFusion	
	B	80 x 380 x 380	3 1/8 x 15 x 15	10554893	Marbella (2)	
	C	80 x 380 x 570	3 1/8 x 15 x 22 7/16	10555066	Silverstone (2)	
	Weight/unit (avg.)	27 kg	59 lb	10555067	Hickory (2)	
	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 (1)	
	Area/cube	8.64 m²	8 Rows	10550447	Range Margaux Beige (1)	
	Length/row	3.04 lin. m	9.97 lin. ft	10554764	Range Chambord Grey (1)	
	Length/cube	24.32 lin. m	79.79 lin. ft	10550446	Range Scandina Grey (1)	
	Weight/cube	1716 kg	3783 lb		Standard	
				10550868	Range Shaded Grey (1)	
				10550558	Range Newport Grey (1)	

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

Laying Patterns



Linear



Herringbone

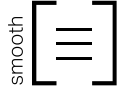
Techniseal 1 bag of sand covers approx. 116 ft²

TECHNICAL INFORMATION

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

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

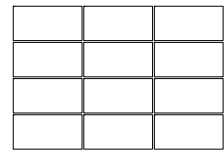
Melville® 80 Small Rectangle Paver



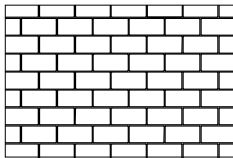
	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	14 kg	30 lb
Unit/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
		83.97 ft²
Length/layer	4.57 lin. m	15.00 lin. ft
Length/cube	41.15 lin. m	135.00 lin. ft
Qty/cube	108 units	108 units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

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

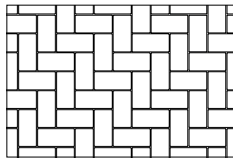
Typical Row



Laying Patterns



Linear



Herringbone

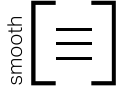
1 bag of sand covers approx. 77 ft²

TECHNICAL INFORMATION

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

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

Melville® Plank Paver



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

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

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

Sold in full cubes
Production location Montreal

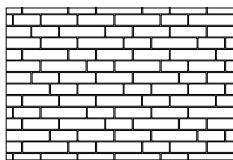
Typical Row		
B	A	C
B	A	C
B	A	C
B	A	C
B	A	C
B	A	C
B	A	C

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

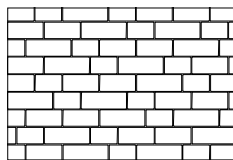
Sold in full cubes
Production location Montreal

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

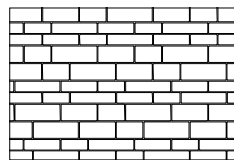
Laying Patterns



Melville Plank Slim
Linear



Melville Plank Large
Linear



Melville Plank
50 % Slim and 50 % Large

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

TECHNICAL INFORMATION

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

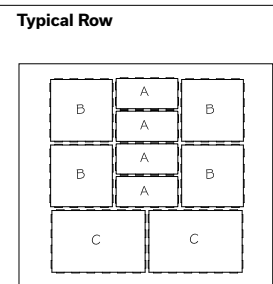
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Mondrian® Plus 80 Paver

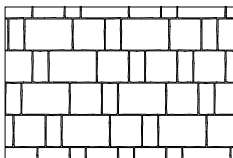


		Dimensions mm	Dimensions in.
<div>A</div> <div>B</div> <div>C</div>	A	80 x 165 x 330	3 1/8 x 6 1/2 x 13
	B	80 x 330 x 330	3 1/8 x 13 x 13
	C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
	Weight/unit (avg.)	18 kg	40 lb
	Unit/area (avg.)	9.17 units/m ²	0.85 unit/ft ²
	Area/layer	0.98 m ²	10.55 ft ²
	Area/cube	8.82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

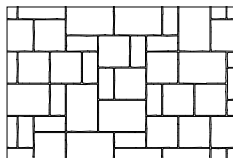
Code	Colour
	Prestige
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandina Grey
	Standard
10551156	Range Norvick Grey
10551160	Range Newport Grey
Sold in full cubes only	
Can only be stacked 3 pallets high	
Production location Bolton	



Laying Patterns



Linear



Modular

Techniseal 1 bag of sand covers approx. 43 ft²



TECHNICAL INFORMATION

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

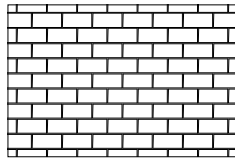
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Mondrian® Plus 80 Small Rectangle Paver

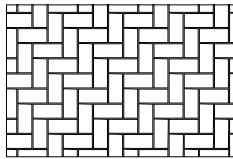


	Dimensions mm	Dimensions in.	Code	Colour	<div>Typical Row</div> <div></div>	
	80 x 165 x 330	3 1/8 x 6 1/2 x 13		Prestige		
	Weight/unit	10 kg	22 lb	10550516		Rockland Black
	Unit/area	18.52 units/m²	1.71 units/ft²	Sold in full cubes only		
	Area/layer	0.82 m²	8.79 ft²	Production location Bolton		
	Area/cube	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			

Laying Patterns



Linear



Herringbone

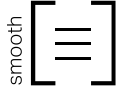
Techniseal 1 bag of sand covers approx. 29 ft²

TECHNICAL INFORMATION

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

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

Niagara 60 and 80 Paver



60 mm Rectangle

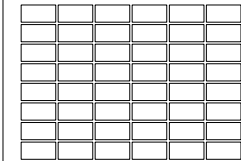


	Dimensions mm	Dimensions in.
	60 x 98 x 198	2.36 x 3.86 x 7.80
Weight/unit	2.72 kg	6.0 lb
Units/area	-	4.58 units/ft ²
Area/section	-	15.70 ft ²
Area/cube	-	94.40 ft ²
Length/section	-	24.00 lin. ft
Length/cube	-	140.40 lin. ft
Qty/cube	432 units	432 units
Weight	2590 lb/1174 kg/cube	432 lb/196 kg/section

Code	Colour
	Standard

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

Typical Row



80 mm Rectangle NON-STOCK Special order only

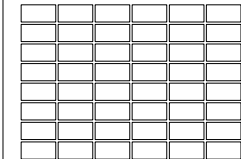


	Dimensions mm	Dimensions in.
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.08 kg	7.8 lb
Units/area	-	4.58 units/ft ²
Area/section	-	15.70 ft ²
Area/cube	-	94.40 ft ²
Length/section	-	24.00 lin. ft
Length/cube	-	140.40 lin. ft
Qty/cube	432 units	432 units
Weight	3371 lb/1529 kg - cube	562 lb/255 kg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

Code	Colour
	Standard

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

Typical Row



80 mm Herringbone NON-STOCK Special order only

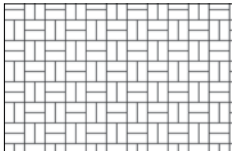


	Dimensions mm	Dimensions in.
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.54 kg	7.80 lb
Units/area	-	4.58 units/ft ²
Area/cube	-	94.40 ft ²
Qty	464 units/cube (400 rectangles, 64 half stones)	
Weight	1529 kg	3371 lb

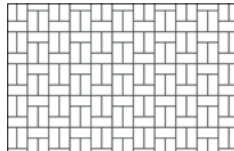
Code	Colour
	Standard

10501980 Natural
Sold in full cubes only
Production location Cambridge

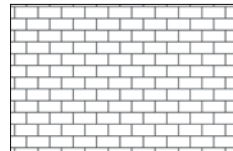
Laying Pattern



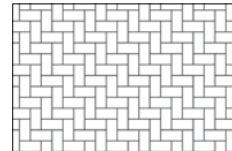
Parquet
100% Rectangle



Modified Parquet
100% Rectangle



Running Bond
100% Rectangle



Herringbone
100% Rectangle

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

Techniseal 1 bag of sand covers approx. 82 ft²

TECHNICAL INFORMATION

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

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

Trafalgar® 60 Paver



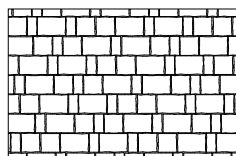
		Dimensions mm	Dimensions in.
A	A	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8
	B	60 x 200 x 200	2 3/8 x 7 7/8 x 7 7/8
	C	60 x 300 x 200	2 3/8 x 11 13/16 x 7 7/8
B	Weight/unit (avg.)	12.51 kg	27.60 lb
	Unit/area (avg.)	23.96 units/m ²	2.32 units/ft ²
	Area/layer	0.96 m ²	11.63 ft ²
C	Area/cube	10.56 m²	10 Rows
	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
10550442	Range Margaux Beige
	Standard
10550368	Range Norvick Grey
10550370	Range Newport Grey
Sold in full cubes only	
Production location Woodstock	

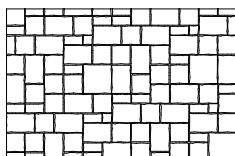
Typical Row

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

Laying Patterns



Linear



Modular

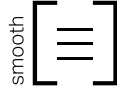
1 bag of sand covers approx. 122 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Trafalgar 60 Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/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).

Turfstone 80 and 100 Paver



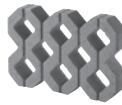
80 mm



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

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

100 mm



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

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

TECHNICAL INFORMATION

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

Runoff coefficient: 2 544 in. per hour

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

Vendome® 60 and 80 Paver



60 mm
Not
vehicular

A



B



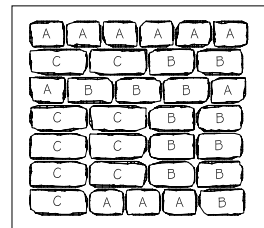
C



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

Code	Colour
	Prestige
10554763	Rockland Black
10554761	Range Margaux Beige
	Standard
10554762	Range Newport Grey
Sold in full cubes only	
Production location Bolton	

Typical Row



80 mm

A



B



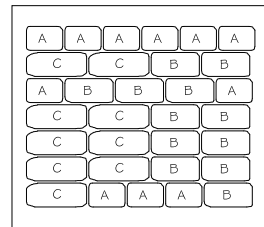
C



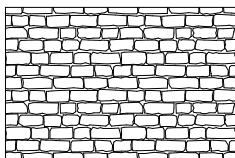
	Dimensions mm	Dimensions in.
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	6 kg	12 lb
Unit/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows
Qty/cube	A = 88	B = 96
	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 in full cubes only	
Production location Bolton	

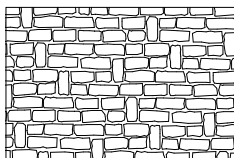
Typical Row



Laying Patterns



Linear



Modular

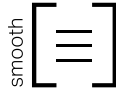
Techniseal 1 bag of sand covers approx. : Vendome 60 - 44 ft² / Vendome 80 - 33 ft²

TECHNICAL INFORMATION

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

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

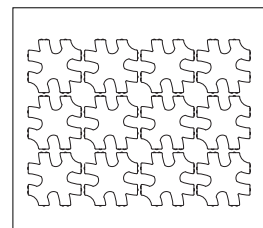
Virage Paver



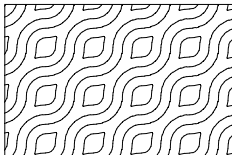
	Dimensions mm	Dimensions in.
	80 x 300 x 300	3 1/8 x 11 7/8 x 11 7/8
Weight/unit (avg.)	16 kg	36 lb
Unit/area (avg.)	11.41 units/m ²	1.06 units/ft ²
Area/layer	1.05 m ²	11.32 ft ²
Area/cube	8.41 m²	8 Rows 90.54 ft²
Length/row	3.55 lin. m	11.65 lin. ft
Length/cube	28.42 lin. m	93.23 lin. ft
Weight/cube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

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

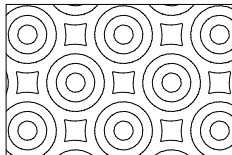
Typical Row



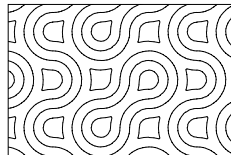
Laying Patterns



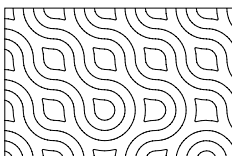
Beaded pattern



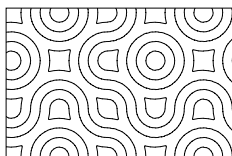
Circle pattern



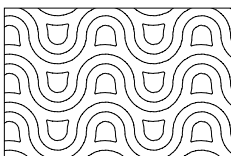
Link pattern



Mosaic pattern



Random pattern



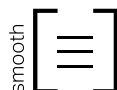
Wave pattern

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

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

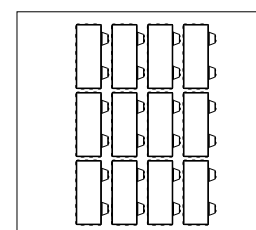
Zen Paver



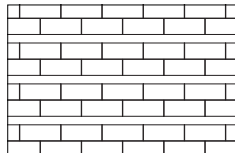
	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit (avg.)	10 kg	22 lb
Unit/area (avg.)	18.04 units/m ²	3.1 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Qty/cube	108 units	108 units
Length/row	4.52 lin. m	14.84 lin. ft
Length/cube	40.72 lin. m	133.58 lin.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

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

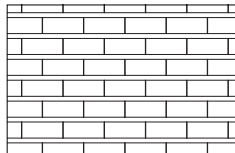
Typical Row



Laying Patterns



Linear



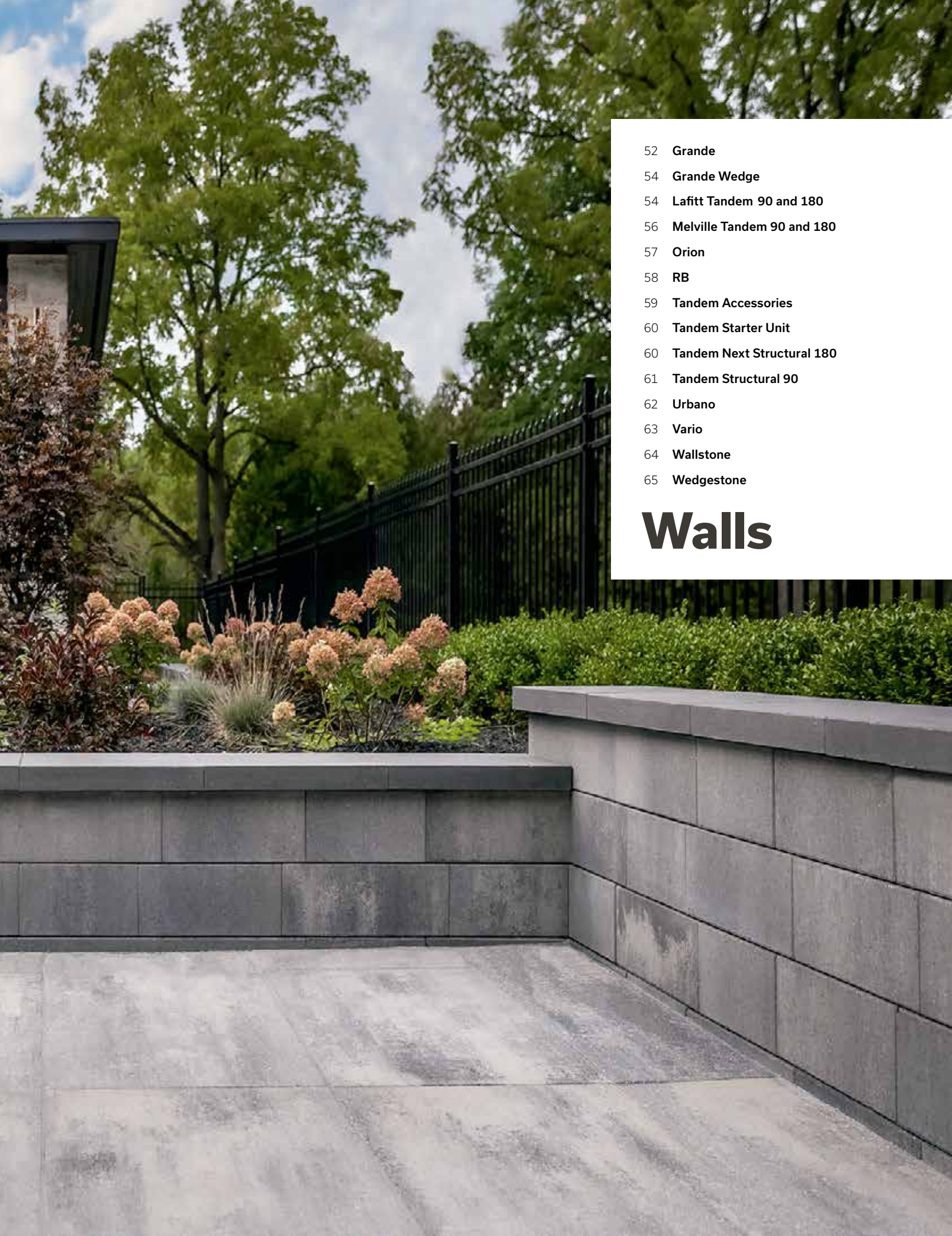
Linear

TECHNICAL INFORMATION

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

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



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

Walls

Grande Wall



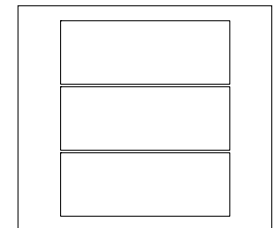
375 Standard



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

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

Typical Row



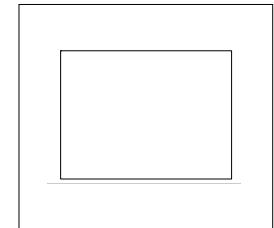
750 Standard



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

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

Typical Row



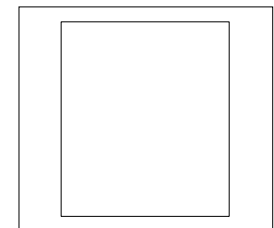
1125 Standard



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

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

Typical Row



Clamps

Code	
70970830	SM Clamp
70970833	LG Clamp

TECHNICAL INFORMATION

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

Grande Wall

Corner Unit



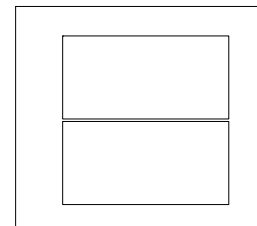
	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m ²	0.31 unit/ft ²
Qty/cube	6 units*	6 units*
Weight/cube	1278 kg	2811 lb

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

Code	Colour
	Standard

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

Typical Row



Step 175



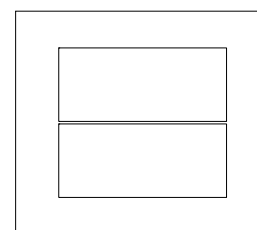
	Dimensions mm	Dimensions in.
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
Qty/cube	6 units*	6 units*
Weight/cube	1070 kg	2358 lb

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

Code	Colour
	Standard

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

Typical Row



Capping 438

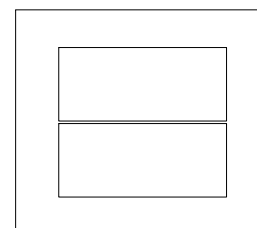


	Dimensions mm	Dimensions in.
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	194 kg	427 lb
Unit/area	5.00 units/m ²	0.46 unit/ft ²
Qty/cube	6 units	6 units
Weight/cube	1162 kg	2561 lb

Code	Colour
	Standard

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

Typical Row



Grande Wall - Custom Splitting



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

Sold in full cubes only
Production location - Cambridge

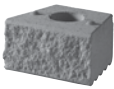
TECHNICAL INFORMATION

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

Grande Wedge® Standard Wall and Capping



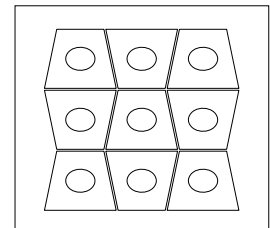
Standard Wall



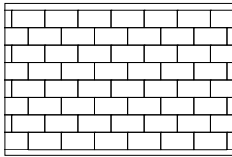
	Dimensions mm	Dimensions in.
	200 x 312.5 x 380 - 250	7 7/8 x 12 5/16 x 14 15/16 - 9 27/32
Weight/unit	38 kg	83 lb
Unit/area	13.16 units/m ²	1.22 units/ft ²
Area/cube	2.74 m ²	29.50 ft ²
Length/cube	13.68 lin m	44.90 lin. ft
Qty/cube	36 units	36 units
Weight/cube	1353 kg	2978 lb

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

Typical Row

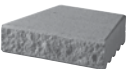


Laying Pattern



Linear

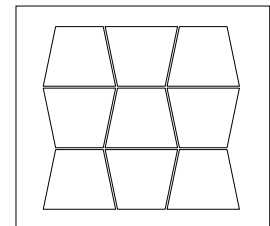
Capping



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

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

Typical Row



TECHNICAL INFORMATION

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

Recommended Capping: Grande Wedge Capping Unit

Applications: Retaining Walls

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

Lafitt® Tandem® 90 and 180 Wall



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

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

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

Typical Row

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

*Veneer with one textured side (corner)

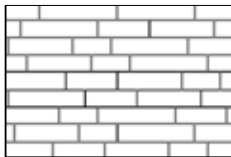
Code	Colour
	Standard
16250903	Range Amboise Beige
16250910	Range Margaux Beige
16250909	Range Newport Grey
16251162	Rockland Black
16251853	Range Scandina Grey
A set of 3 units = 2.32 ft ²	
Sold in full cubes only	
Production location Metcalfe	

Typical Row

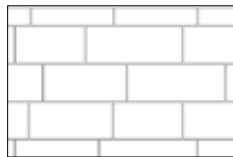
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

*Veneer with one textured side (corner)

Laying Patterns



Lafitt 90 Linear
100% Lafitt Tandem 90



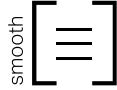
Lafitt 180 Linear
100% Lafitt Tandem 180

TECHNICAL INFORMATION

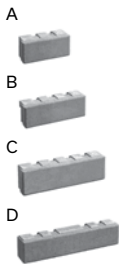
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Lafitt Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Melville® Tandem® 90 and 180 Wall



90 Veneer



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

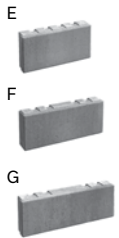
Code	Colour
Standard	
16251526	Range Newport Grey
16251527	Rockland Black
16251867	Range Margaux Beige
16251868	Range Scandina Grey
16252291	Range Amber Beige
16252293	Range Shaded Grey

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

Typical Row

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

180 Veneer



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

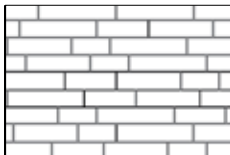
Code	Colour
Standard	
16251496	Range Newport Grey
16251497	Rockland Black
16251866	Range Margaux Beige
16251836	Range Scandina Grey
16252289	Range Amber Beige
16252288	Range Shaded Grey

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

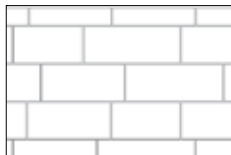
Typical Row

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

Laying Patterns



Melville 90 Linear
100% Melville Tandem 90



Melville 180 Linear
100% Melville Tandem 180

TECHNICAL INFORMATION

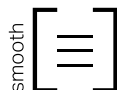
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Recommended Capping units: Melville Plus Capping unit

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

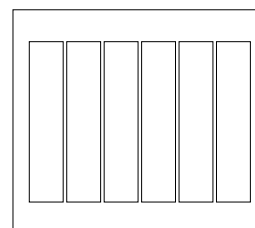
Orion Wall



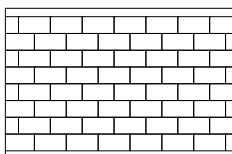
	Dimensions mm	Dimensions in.
	180 x 203 x 813	7 x 8 x 32
Weight/unit (avg.)	68 kg	151 lb
Unit/area (avg.)	6.83 units/m ²	0.63 unit/ft ²
Area/cube	3.51 m²	37.8 ft²
Length/cube	19.51 lin. m	64.02 lin. ft
Qty/cube	24 units 4 Rows	24 units
Weight/cube	1640 kg	3616 lb

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

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

RB Wall



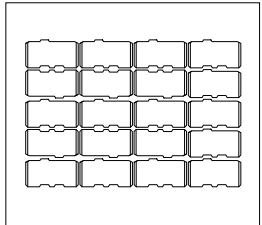
Standard



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

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

Typical Row



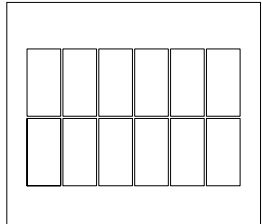
Corner



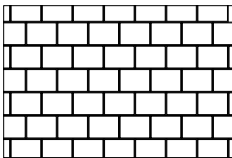
	Dimensions mm	Dimensions in.
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8
Weight/unit	20.94 kg	46.20 lb
Area/unit	-	0.81 ft ²
Qty/cube	36 units	36 units
Weight/cube	754 kg	1664 lb

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

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

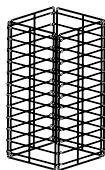
Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.

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

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

Tandem® Wall Accessories

Grid Pillar Kit



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

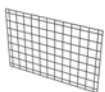
Code	Colour
	Standard
70550661	Silver
Includes one bag of 200 connectors Non returnable pallet Cannot be used with Melville and Lafitt Veneers (180)	

Connectors

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

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

Modular Grid Kit



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

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

8 ft. Shelf Angle



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

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

Double-Sided Plastic Connector

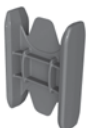


	Dimensions mm	Dimensions in.
	85 mm x 170 mm	3 3/8 x 6 11/16
Qty/bag	50 units	50 units

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

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

Corner Connector

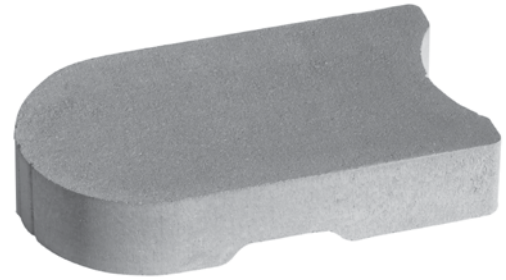



	Dimensions mm	Dimensions in.
	85 mm x 70 mm	3 3/8 x 2 3/4
Qty/bag	50 units	50 units
12 bags/cube Quantity required per 90° corner: one corner connector per row		

Code	Colour
	Standard
70970616	Black
Sold by full bag	

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

Tandem Wall Starter Unit



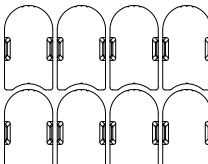


	Dimensions mm	Dimensions in.
	90 x 268 x 469	3 9/16 x 10 1/2 x 18 1/2
Weight/unit	23 kg	51 lb
Units/length	2.30 units/lin. m	0.70 unit/lin. ft
Qty/cube	56 units	7 Rows
Weight/cube	1333 kg	2939 lb

Code	Colour
	Standard
12053584	Grey


Sold by piece
Can be double stacked
Production location Metcalfe

Typical Row



Tandem® Next Wall 180 mm Structural Unit

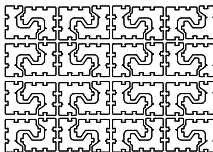




	Dimensions mm	Dimensions in.
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.4 kg	20.58 lb
Area/layer	1.13 m²	12.16 ft²
Area/cube	4.52 m²	4 Rows 48.64 ft²
Length/row	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	32
Qty/cube	128 units	128 units
Weight/cube	1316 kg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

Code	Colour
Standard	
16252752	Grey

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



Tandem Next Universal Connector



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

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Tandem Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Tandem® Wall

90 mm Structural Unit



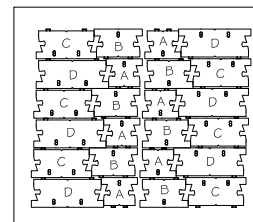
		Dimensions mm	Dimensions in.
A	A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8
	B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2
B	C	90 x 155 x 335	3 9/16 x 6 1/8 x 13 3/16
	D	90 x 155 x 402	3 9/16 x 6 1/8 x 15 13/16
	Weight/unit (avg.)	29.35 kg	64.7 lb
	Area/layer	0.65 m ²	7.02 ft ²
C	Area/cube	3.91 m²	6 Rows 42.12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

Code	Colour
16259063	Grey

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

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

Typical Row



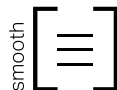
Walls




TECHNICAL INFORMATION

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

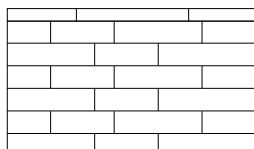
The Tandem Structural units must be used with the Melville and Lafitt Veneer units for retaining wall applications.
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Urbano™ Wall



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

Laying Pattern

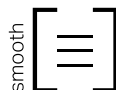





Linear

TECHNICAL INFORMATION

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

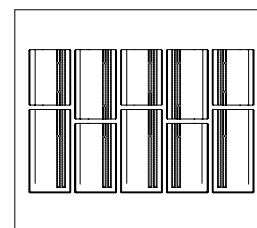
Vario™ Wall






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

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

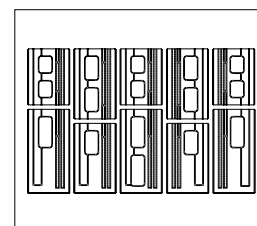
Typical Row



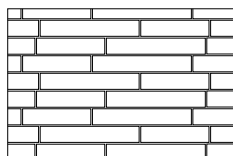
180 mm		Dimensions mm	Dimensions in.
A		180 x 238 x 317.5	7 x 9 3/8 x 12 1/2
B		180 x 238 x 397	7 x 9 3/8 x 15 5/8
C		180 x 238 x 476.5	7 x 9 3/8 x 18 3/4
	Weight/unit (avg.)	31 kg	70 lb
	Area/layer	0.71 m²	7.69 ft²
	Area/cube	3.55 m²	5 Rows 38.45 ft²
	Length/cube	19.85 lin. m	65.10 lin. ft
	Weight/cube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

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

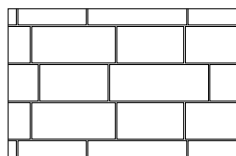
Typical Row



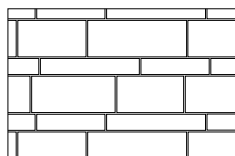
Laying Patterns



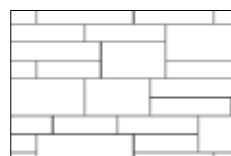
Linear
100% Vario 90



Linear
100% Vario 180



Linear
50% Vario 90 and 50% Vario 180




Modular
50% Vario 90 and 50% Vario 180

TECHNICAL INFORMATION

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

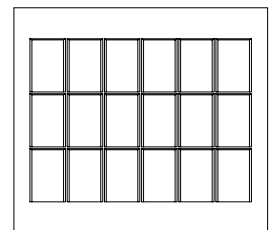
Wallstone® Wall




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

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

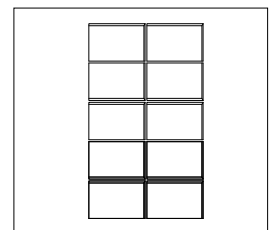
Typical Row



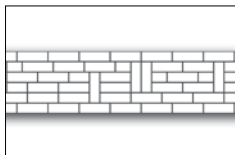
Corner/ Column	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Unit/area	-	0.54 ft ²
Qty/cube	36 units	36 units
Weight/cube	595 kg	1312 lb

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

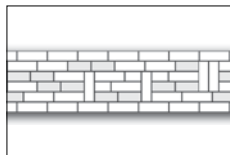
Typical Row



Laying Patterns



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



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

TECHNICAL INFORMATION

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

Applications: Retaining walls MAX 10 m (3.3 ft)

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

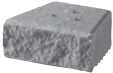
Wallstone and Wedgestone Wall can be used separately or in combination for greater flexibility.

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

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

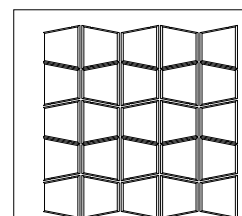
Wedgestone Wall



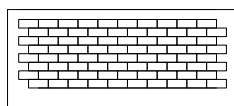
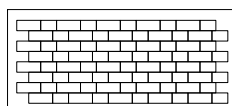
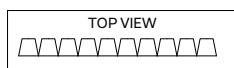
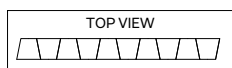
Standard	Dimensions mm	Dimensions in.
	100 x 200 x 231 - 153	3 15/16 x 7 7/8 x 9 3/32 - 6
Weight/unit	9.27 kg	20.04 lb
Unit/area	-	4.00 units/ft ²
Area/cube	-	37.20 ft ²
Length/cube	-	113.60 lin. ft
Qty/cube	150 units	150 units
Weight/cube	1390kg	3064 lb

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

Typical Row



Laying Patterns



Pattern 1

Pattern 2

TECHNICAL INFORMATION

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


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

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

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

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



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

Accessories

Lafitt® Plus Capping and Step



textured



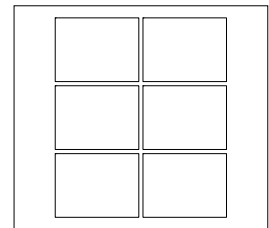
Capping



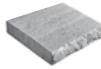
	Dimensions mm	Dimensions in.
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	26.97 kg	59.4 lb
Units/length	2.50 units/lin. m	0.76 unit/lin. ft
Length/row	2.40 lin. m	7.88 lin. ft
Length/cube	21.60 lin. m	70.88 lin. ft
Qty/cube	54 units	9 Rows
Weight/cube	1456 kg	3210 lb

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

Typical Row



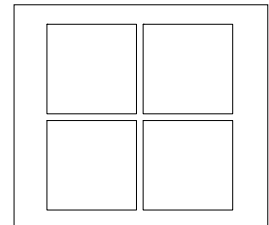
Step



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

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

Typical Row



TECHNICAL INFORMATION

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

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

Leno Capping




smooth



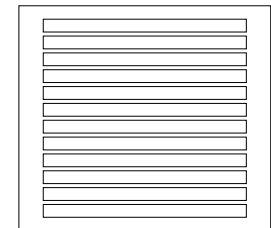
textured




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

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

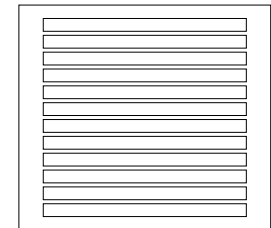
Typical Row




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

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

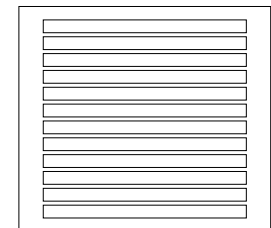
Typical Row



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

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

Typical Row



TECHNICAL INFORMATION


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

Laguna® Pool Capping



smooth



	Dimensions mm		Dimensions in.	Code	Colour	Typical Row <div><div></div><div></div><div></div><div></div></div>
	60 x 360 x 610		2 3/8 x 14 3/16 x 24		Standard	
	Weight/unit	33 kg	72 lb	10503053	Alpine Grey	
	Units/length	1.64 units/lin. m	0.50 unit/lin. ft	10506372	Sterling Grey	
	Length/row	2.44 lin. m	8.00 lin. ft	Sold by piece Split charges apply Production location Montreal		
	Length/cube	17.08 lin. m	56.00 lin. ft			
	Qty/cube	28 units 7 Rows	28 units			
	Weight/cube	916 kg	2015 lb			

TECHNICAL INFORMATION


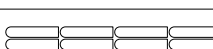
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Laguna Pool Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Marina® Capping



smooth



	Dimensions mm		Dimensions in.	Code	Colour	Typical Row
				Standard		
	Weight/unit	60 x 150 x 300	2 3/8 x 5 15/16 x 11 13/16	121000140	Range Scandina Grey - <i>/N</i>	
	Units/length	6.3 kg	13 lb	10504189	Rockland Black	
	Length/row	6.60 units/lin. m	2.02 unit/lin. ft	Sold by piece Split charges apply Cannot be double stacked Production location Montreal		
	Length/cube	7.20 lin. m	23.50 lin. ft			
		21.60 lin. m	70.50 lin. ft			
Qty/cube	144 units	3 Rows	144 units			
Weight/cube	936 kg	2059 lb				

TECHNICAL INFORMATION

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

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

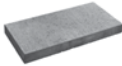
Melville® Plus Capping and Step



smooth



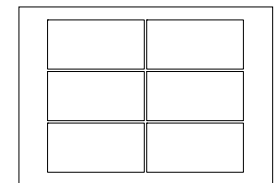
Plus Capping 60



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

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

Typical Row



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

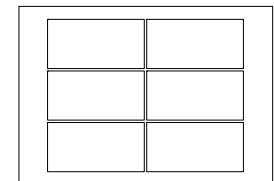
Plus Capping 90



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

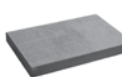
Code	Colour
Standard	
121000150	Range Amber Beige
121000149	Range Newport Grey
121000148	Range Scandina Grey
121000147	Rockland Black

Typical Row



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

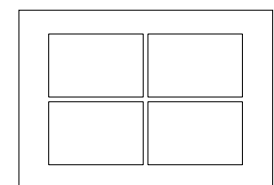
Plus Step 60



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

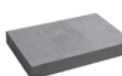
Code	Colour
Standard	
16253931	Range Amber Beige
16253918	Range Scandina Grey
16253919	Range Shaded Grey
16253917	Rockland Black

Typical Row



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

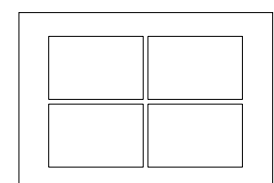
Plus Step 90



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

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

Typical Row



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



TECHNICAL INFORMATION

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

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

RB 24 inch Wall Capping



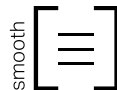
Pre-Split	Dimensions mm		Dimensions in.	Code	Colour	Typical Row
	75 x 300 x 610	2 15/16 x 11 7/8 x 24			Standard	
Weight/unit	29.75 kg	65.56 lb	16251369	Grey		
Unit/area	-	2.00 units/ft²	16251367	Desert Grey Blend		
Length/cube	-	64.0 lin. ft	16251368	Granite Blend		
Qty/cube	32 units	32 units	16251874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



TECHNICAL INFORMATION

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

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

Wallstone 12 inch Capping



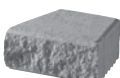
	Dimensions mm		Dimensions in.		Code	Colour	Typical Row <div></div>
	100 x 200 x 300		3 15/16 x 7 7/8 x 11 13/16			Standard	
	Weight/unit	13.10 kg	28.90 lb		16259305	Desert Grey Blend	
	Units/length	-	3.1 units/ft²		16259306	Granite Blend	
	Length/row	-	106.30 lin. ft		Sold by 18 pieces		
	Qty/cube	108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

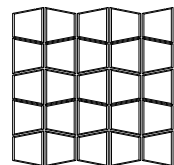
TECHNICAL INFORMATION

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

Wedgestone Capping



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



TECHNICAL INFORMATION

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





76 **Mega Lafitt Plus**


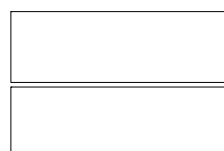
77 **Mega Melville Plus**

78 **Valentia**

Mega Steps

Mega Lafitt® Plus Step



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

TECHNICAL INFORMATION

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

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

Mega Melville® Plus Step



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

TECHNICAL INFORMATION

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

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

Valentia Step



textured



Solid Step

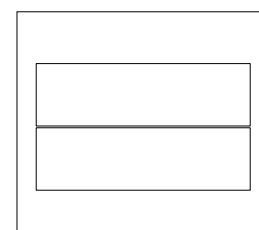


w

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

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

Typical Row



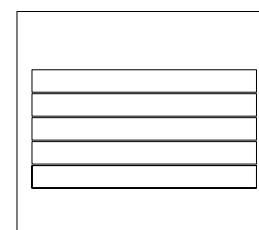
Terrace Step



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

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

Typical Row



Laid on their side

TECHNICAL INFORMATION

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

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



80 Driveway

81 Lafitt

82 Melville


83 Novo *New*

84 Splash Block

Curbs

Driveway Curb



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

TECHNICAL INFORMATION

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

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

Lafitt® Curb



	Dimensions mm	Dimensions in.	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 Split charges apply Production location Montreal		
Weight/cube	1100 kg	2424 lb			


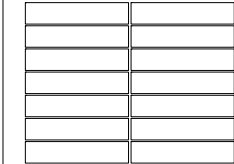
TECHNICAL INFORMATION

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



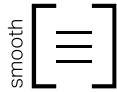
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8		Prestige	
Weight/unit	20 kg	45 lb	12053564	Range Amber Beige	
Units/length	1.67 units/lin. m	0.51 unit/lin. ft	12052496	Rockland Black	
Length/row	8.39 lin. m	27.51 lin. ft	12052101	Range Scandina Grey	
Length/cube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

TECHNICAL INFORMATION

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

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

Novo Curb *New*



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

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

Typical Row	

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 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.

Splash Block



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



86 **Mirage Noon**

87 **Mirage Quarziti 2.0**

Mirage


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

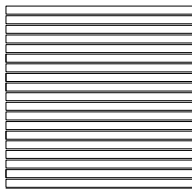
Porcelain Tiles

Mirage:

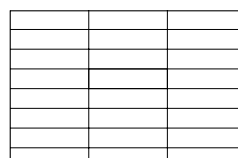
Noon



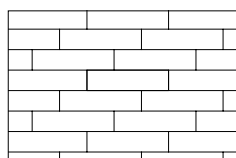
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	20 x 300 x 1200	3/4 x 11 13/16 x 47 1/4		Standard	
	Weight/unit	17 kg	37 lb	43755243	Daylight
	Area/unit	0.36 m²	3.88 ft²	43755244	Ember
	Surface/box	0.72 m²	7.75 ft²	Sold by box of two units	
	Area/cube	25.92 m²	279 ft²	Split charges apply	
	Qty/cube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



Laying Patterns



Checkerboard



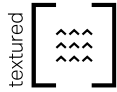
Linear

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

Porcelain Tiles

Mirage:

Quarziti 2.0



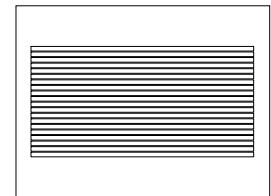
Large Rectangle 600 x 1200



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

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

Typical Row



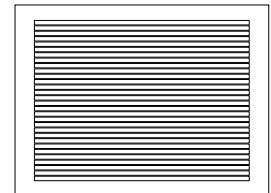
Large Square 600 x 600



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

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

Typical Row



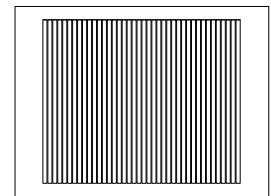
Pool Capping 330 x 600



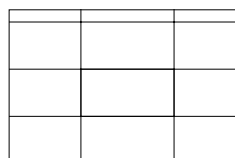
	Dimensions mm	Dimensions in.
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Area/unit	0.20 m ²	2.13 ft ²
Area/cube	23.75 m ²	255.75 ft ²
Qty/cube	40 boxes	40 boxes
Weight/cube	1080 kg	2400 lb

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

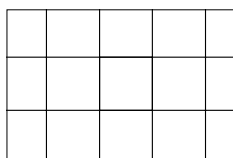
Typical Row



Laying Patterns



Checkerboard 600 x 1200



Checkerboard 600 x 600

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

Polymeric Sands



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

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

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

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

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

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

QUANTITY CHART FOR FILLING JOINTS FOR SLABS AND PAVERS

SURFACE PER BAG OF 22.7 KG (50 LB)

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

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



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

Elements™

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

Beltis® Firepit Kit



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

Code	Colour
	Standard
12052855	Earth Blend
12052854	Shadow Blend

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

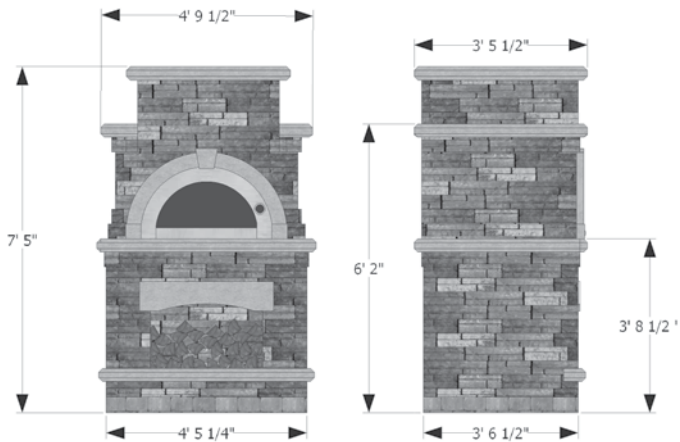
Bordeaux Brick Oven



Special order only

Dimensions in.	92 x 42 x 53
Weight	5252 lb

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



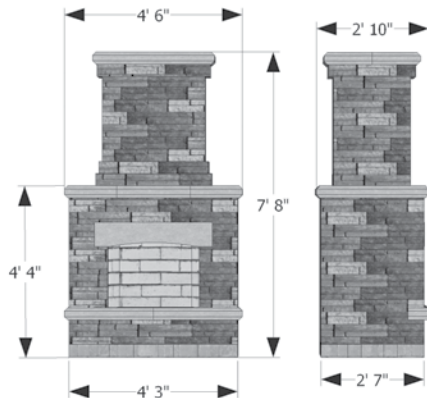
Bordeaux Fireplace



Special order only

Dimensions in.	92 x 31 x 51
Weight	4170 lb

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

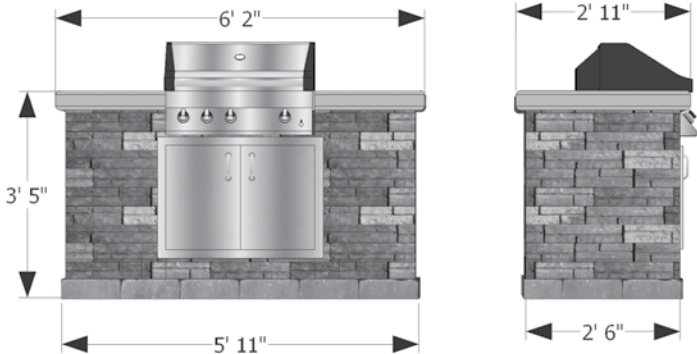


Bordeaux Grill Island



Special order only

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

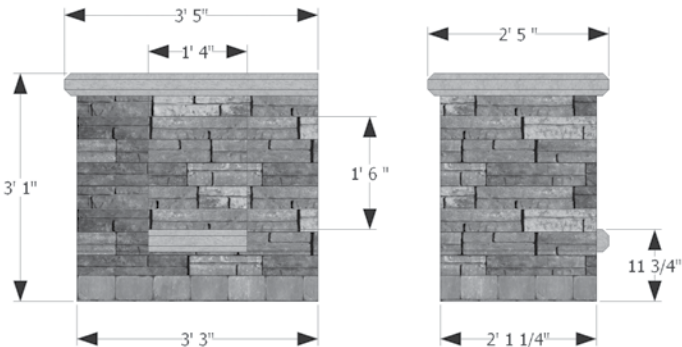


Bordeaux Wood Boxes



Special order only

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







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




Architectural Landscaping

Agora Paver



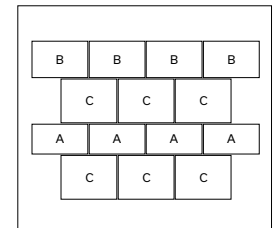
Light
Commercial




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

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

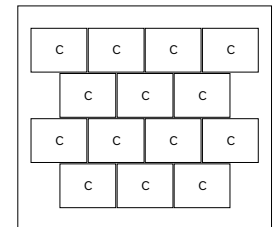
Typical Row






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

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

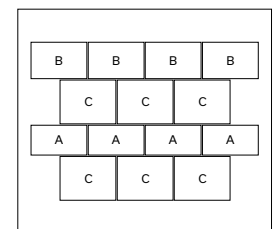
Typical Row



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

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

Typical Row



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

Agora Paver - cont'd

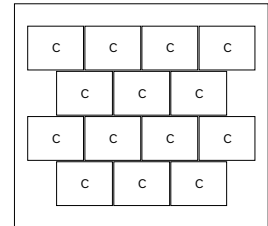
Large Rectangle 100 mm



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

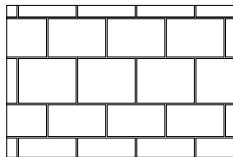
Colour
Standard
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

Typical Row



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

Laying Pattern



Linear

TECHNICAL INFORMATION

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

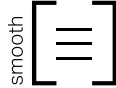
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene).

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

Agora Aqua Paver






ASTM #8 Aggregate
jointing material



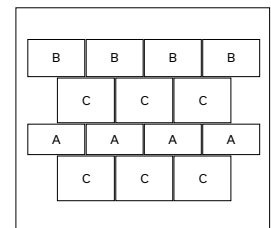
Light
Commercial




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

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

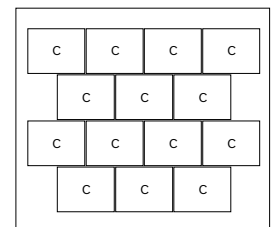
Typical Row



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

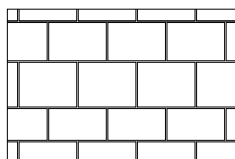
Colour
Standard
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey
A, B, C are sold together

Typical Row



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

Laying Pattern



Linear

TECHNICAL INFORMATION

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

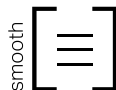
Joint spacing is 7 mm (0.28 in.) which allows an initial surface infiltration rate of +/- 13 300 mm/hr.

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

AquaPave® Paver



ASTM #8 Aggregate
jointing material



Light
Commercial

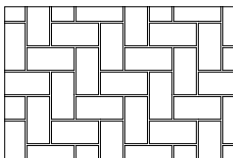


	Dimensions mm	Dimensions in.
	80 x 98 x 198	3 1/8 x 3 41/48 x 7
Weight/unit	3.54 kg	7.80 lb
Area/unit	0.42 m ²	4.58 ft ²
Area/cube	8.77 m²	94.40 ft²
Length/cube	132.60 lin. ft (rectangles only)	
Qty/cube	464 units (400 rectangles. 64 half-stone)	
Weight/cube	1529 kg	3371 lb

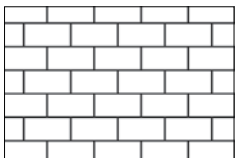
Packaged in herringbone to facilitate mechanical installation

Code	Colour
	Standard
10501969	Natural
Call for custom colour information	

Laying Pattern



Herringbone



Linear

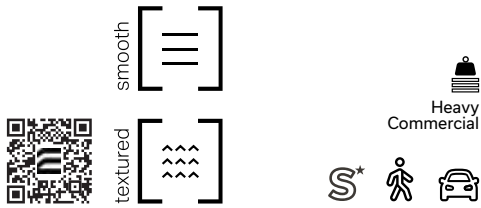
TECHNICAL INFORMATION

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

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

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


Boulevard 300 Paver



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

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


Custom colour available, call for information

100 x 300		Dimensions mm	Dimensions in.
	A	100 x 100 x 300	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
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Sold separately


Typical Row			

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
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Sold separately

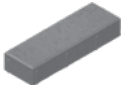
Typical Row			

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

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

Sold separately

Typical Row			

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

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

Sold separately

Typical Row			

Boulevard 300 Paver - cont'd

150 x 150

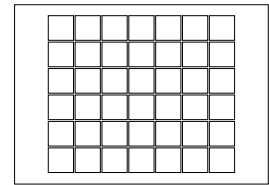


	Dimensions mm	Dimensions in.
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Unit/area	44.44 units/m ²	4.12 units/ft ²
Cube ft ²	81.36	10.17 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

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

Sold separately

Typical Row



150 x 300

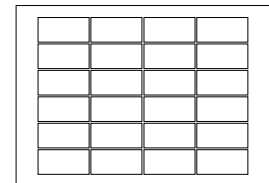


	Dimensions mm	Dimensions in.
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 300

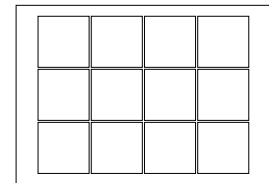


	Dimensions mm	Dimensions in.
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



200 x 600

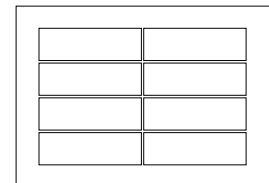


	Dimensions mm	Dimensions in.
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Unit/area	8.33 units/m ²	0.77 unit/ft ²
Cube ft ²	72.31	10.33 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 600

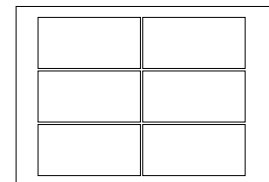


	Dimensions mm	Dimensions in.
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	5.55 units/m ²	0.52 unit/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



600 x 600

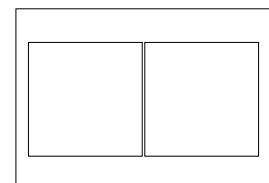


	Dimensions mm	Dimensions in.
I	100 x 600 x 600	4 x 23 5/8 x 23 5/8
Unit/area	2.77 units/m ²	0.26 unit/ft ²
Cube ft ²	46.5	7.75 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

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

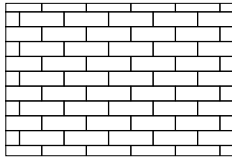
Sold separately

Typical Row

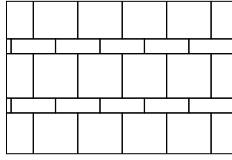


Boulevard 300 Paver - cont'd

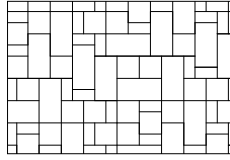
Laying Patterns



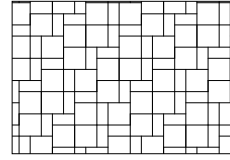
Linear



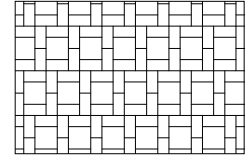
Linear modified
25% F + 75% G



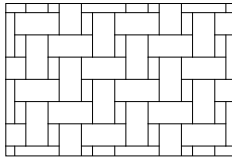
Modular
12% C + 21% D + 67% E



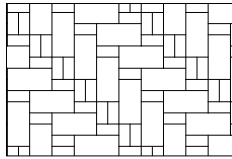
Modular
50% C + 50% D



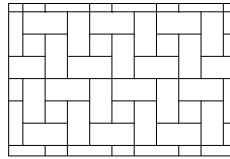
Modular
33% C + 67% D



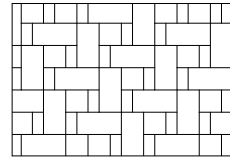
Modular
11% C + 89% E



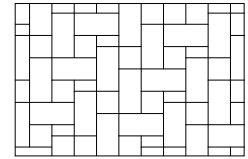
Modular
33% C + 67% E



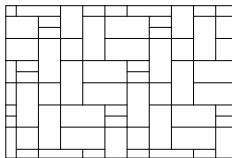
Modular
11 D + 89 E



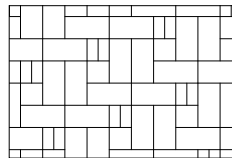
Modular
8% C + 25% D + 67% E



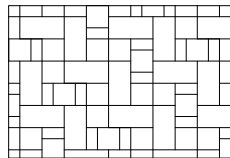
Modular
5% C + 24% D + 71% E



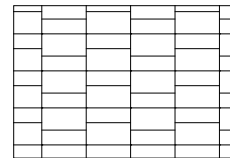
Modular
10% C + 10% D + 80% E



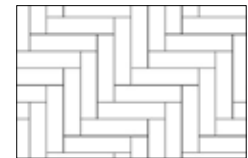
Modular
8% C + 10% D + 80% E



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



Checkerboard modified
60% E + 40% F



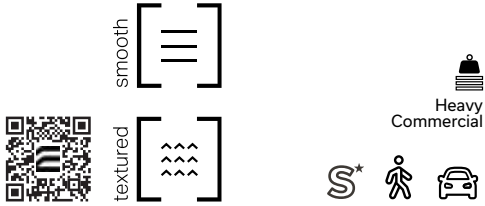
Herringbone
100% A or 100% B

TECHNICAL INFORMATION

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


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

Boulevard 500 Paver



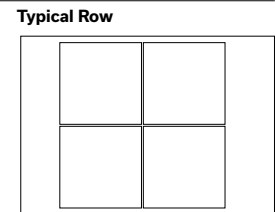
smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth


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

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

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

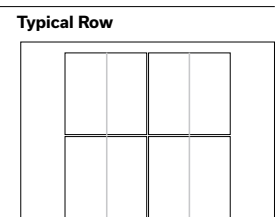
Sold separately




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

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

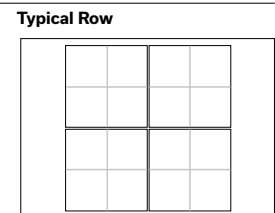
Sold separately



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

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

Sold separately



Boulevard 500 Paver - cont'd

500 x 500
1/16 pattern

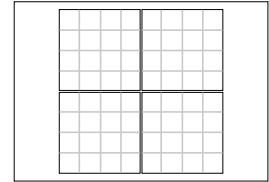


	Dimensions mm	Dimensions in.
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Unit/area	4 units/m ²	0.37 unit/ft ²
Cube ft ²	64.5	10.75 per row

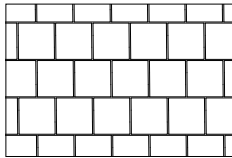
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

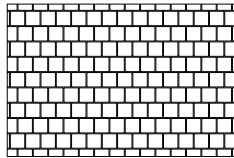
Typical Row



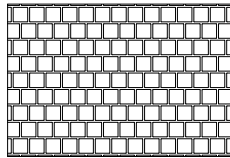
Laying Patterns



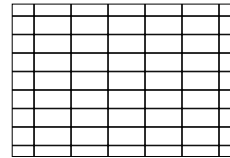
Linear



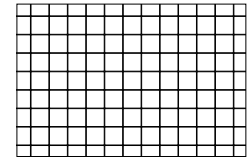
Linear



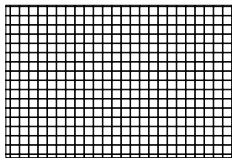
Linear



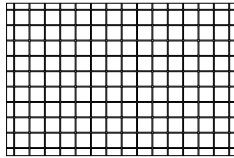
Checkerboard



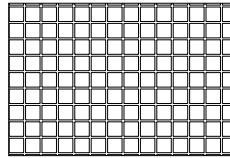
Checkerboard



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



smooth [≡]

ASTM #8 Aggregate
jointing material



textured [≡]

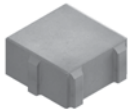
Heavy
Commercial



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

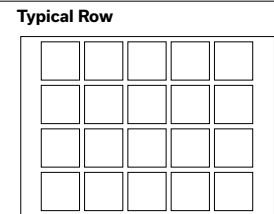
textured [≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

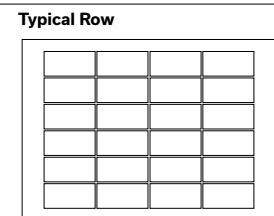


150 x 300	Dimensions mm	Dimensions in.
	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m ²	2.06 units/ft ²
Cube ft ³	69.78	11.63 per row

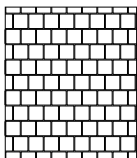
New

Mass/ft ²	22.33 kg	49.13 lb
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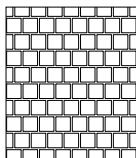
Sold separately



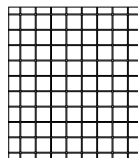
Laying Patterns 209 x 209



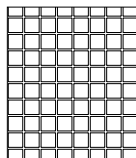
Linear



Checkerboard

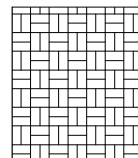


Checkerboard

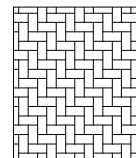


Checkerboard

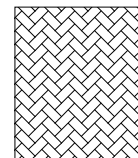
Laying Patterns 150 x 300



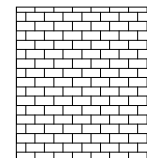
Parquet



Herringbone



Herringbone 45°



Linear

TECHNICAL INFORMATION

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

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

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

Boulevard Verde Paver



Light
Commercial



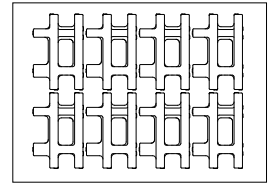
Colour

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

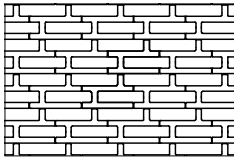


	Dimensions mm	Dimensions in.
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Unit/area	7.36 units/m ²	0.68 unit/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	8.72 m²	93.76 ft²
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	28.80 lin. m	94.48 lin. ft
Qty/cube	64 units	64 units
Weight/cube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

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

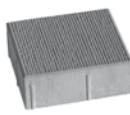
Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard Verde Paver	CSA A231.2	50%	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0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

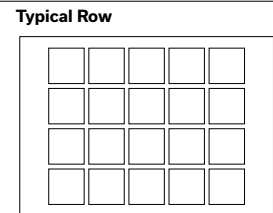
Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage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

Boulevard Striated Paver



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

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

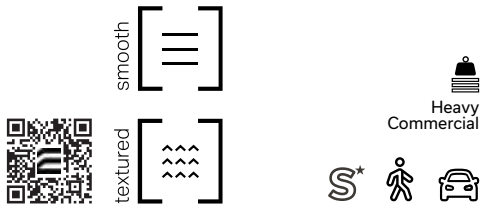


TECHNICAL INFORMATION

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

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

Boulevard TLI 90 Paver



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

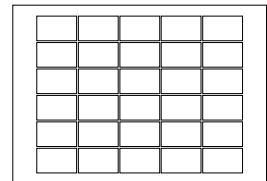
textured [≡≡≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

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

Sold separately

Typical Row

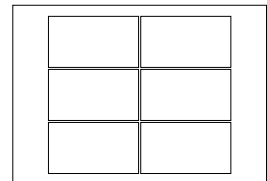


320 x 520		Dimensions mm	Dimensions in.
	B	90 x 320 x 520	3 1/2 x 12 5/8 x 20 23/48
	Unit/area	6 units/m²	0.56 unit/ft²
	Cube ft³	86	10.75 per row

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

Sold separately

Typical Row

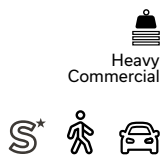
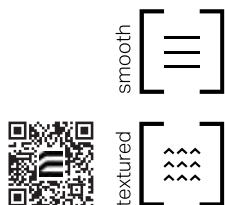


TECHNICAL INFORMATION

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


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

Boulevard TLI 100 Paver



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

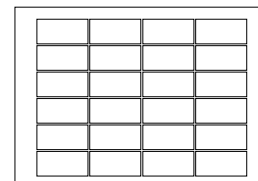
textured [≡≡≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech


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

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

Sold separately

Typical Row

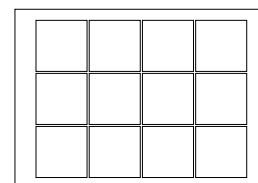


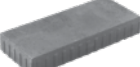
300 x 300		Dimensions mm	Dimensions in.
	B	100 x 300 x 300	4 x 11 13/16 x 11 13/16
	Unit/area	11.11 units/m ²	1.03 units/ft ²
	Cube ft ²	69.78	11.63 per row

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

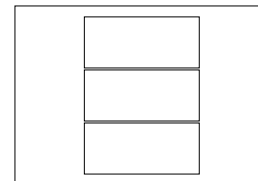


300 x 700		Dimensions mm	Dimensions in.
	C	150 x 300 x 700	4 x 11 13/16 x 27 9/16
	Unit/area	22.8 units/m ²	50.16 units/ft ²
	Cube ft ²	54.24	6.78 per row

Mass/ft ²	22.8 kg	50.16 lb
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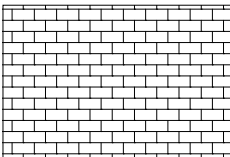
Smooth finish only

Typical Row

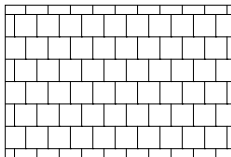


Boulevard TLI 100 Paver - cont'd

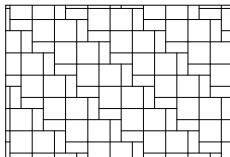
Laying Patterns



Linear



Linear



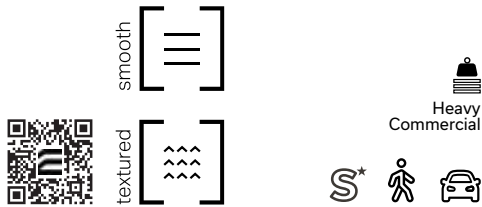
Modular
50% A + 50% B

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



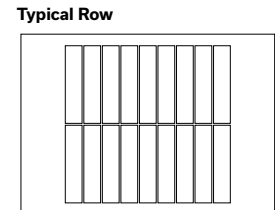
smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth


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

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

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

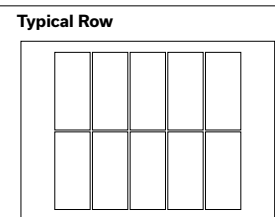
Sold separately

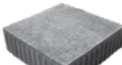


250 x 500	Dimensions mm	Dimensions in.
	B	150 x 500 x 250 5 7/8 x 19 11/16 x 9 7/8
	Unit/area	8 units/m ² 0.74 unit/ft ²
	Cube ft ²	67.25 13.45 per row / 40.35 per cube

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

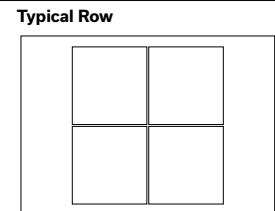
Sold separately



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

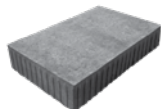
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately



Boulevard TLI 150 Paver - cont'd

750 x 500

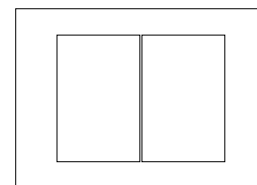


	Dimensions mm	Dimensions in.
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Unit/area	2.67 units/m ²	0.25 unit/ft ²
Cube ft ²	48.42	8.07 per row

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

Sold separately

Typical Row



200 x 200

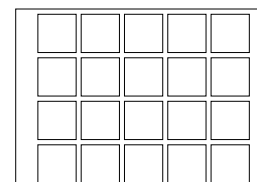


	Dimensions mm	Dimensions in.
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft ²	51.6	8.6 per row

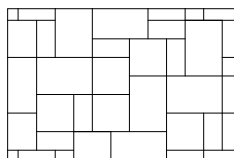
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

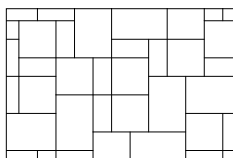
Typical Row



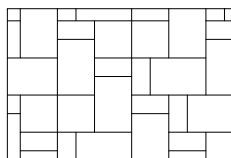
Laying Patterns



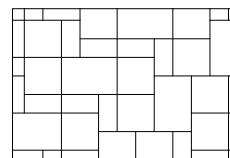
Modular
17% B + 33% C + 50% D



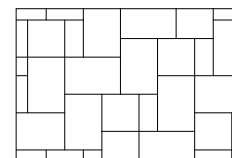
Modular
21% B + 42% C + 37% D



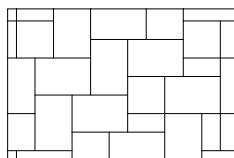
Modular
21% B + 17% C + 62% D



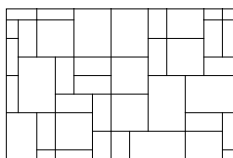
Modular
25% B + 50% C + 25% D



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



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



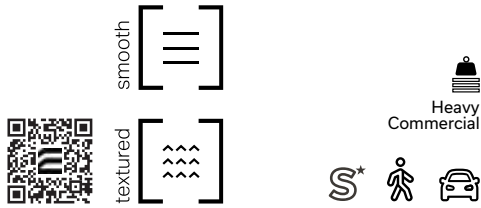
Modular
29% B + 33% C + 38% D

TECHNICAL INFORMATION


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

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

Boulevard TLI 90 Crescendo 320 Paver



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

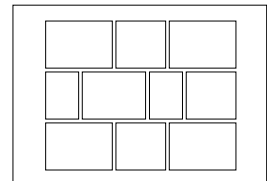
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech



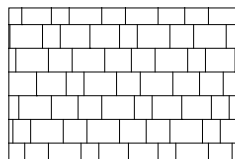
	Dimensions mm	Dimensions in.
A	90 x 320 x 240	3 1/2 x 12 5/8 x 9 1/2
B	90 x 320 x 320	3 1/2 x 12 5/8 x 12 5/8
C	90 x 320 x 360	3 1/2 x 12 5/8 x 14 3/16
D	90 x 320 x 400	3 1/2 x 12 5/8 x 15 3/4
E	90 x 320 x 440	3 1/2 x 12 5/8 x 17 5/16
Cube ft²	86.8	12.4 per row

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

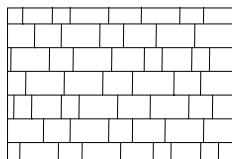
Typical Row



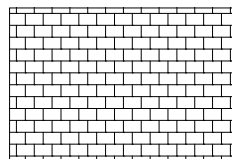
Laying Patterns



Linear



Linear
50% ABCDE + 50%
Large Rectangle



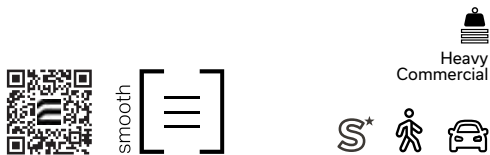
Linear
Small Rectangle

TECHNICAL INFORMATION

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

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

Boulevard TLI 100 Crescendo 300 Paver



smooth

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

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

Mass/ft²	22.8 kg	50.16 lb
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Units are not sold separately

Typical Row

Laying Patterns

Linear

Linear
70% ABC + 30% D

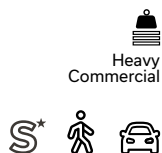
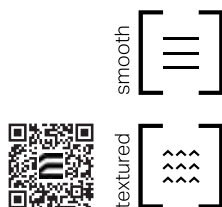
Linear
100% D

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Crescendo 125 Paver



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

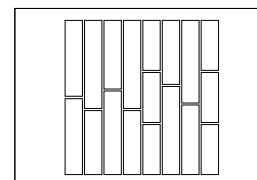
textured [≡≡≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

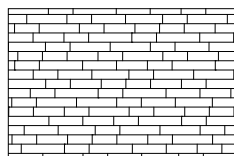
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Units are not sold separately

Typical Row



Laying Pattern



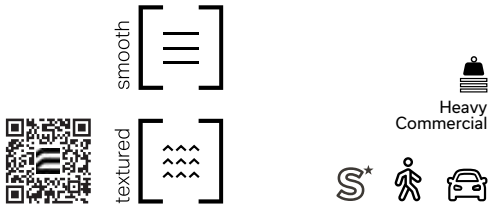
Linear

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Crescendo 320 Paver



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

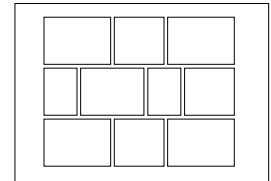
textured [≡≡≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

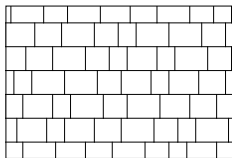
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Units are not sold separately

Typical Row



Laying Pattern



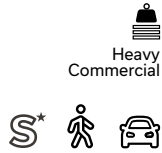
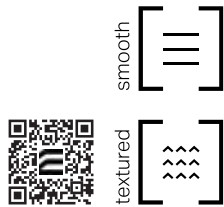
Linear

TECHNICAL INFORMATION

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

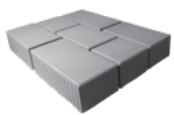
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

Boulevard TLI 200 Crescendo 300 Paver



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

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

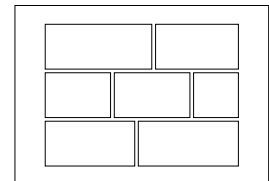


	Dimensions mm	Dimensions in.
A	200 x 300 x 300	7 7/8 x 11 13/16 x 11 13/16
B	200 x 300 x 412.5	7 7/8 x 11 13/16 x 16 1/4
C	200 x 300 x 487.5	7 7/8 x 11 13/16 x 19 3/16
D	200 x 300 x 525	7 7/8 x 11 13/16 x 20 5/8
E	200 x 300 x 562.5	7 7/8 x 11 13/16 x 22 1/8
F	200 x 300 x 637.5	7 7/8 x 11 13/16 x 25 1/8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

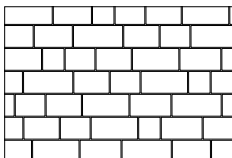
Mass/ft ²	43.24 kg	95.12 lb
Mass/ft ²	45.64 kg	100.40 lb
Mass/ft ²	58.14 kg	127.90 lb

Units are not sold separately

Typical Row



Laying Pattern



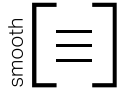
Linear

TECHNICAL INFORMATION

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

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

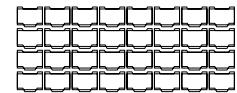
Paleo-Tec Paver



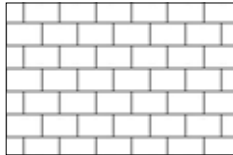
	Dimensions mm	Dimensions in.
	100 x 140 x 220	4 x 5 1/2 x 8 5/8
Weight/unit	6.80 kg	15.00 lb
Unit/area	32.50 units/m ²	3.00 units/ft ²
Area/layer	0.99 m ²	10.62 ft ²
Area/cube	5.92 m²	63.72 ft²
Length/row	7.01 lin. m	23.00 lin. ft
Length/cube	42.06 lin. m	138.00 lin. ft
Weight/cube	1306 kg	2880 lb

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

Typical Row



Laying Pattern



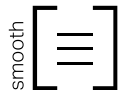
Linear

TECHNICAL INFORMATION

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

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

Vertex Paver *New*



Light
Commercial

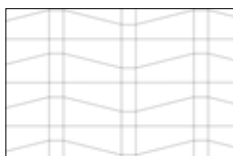


				Colour	Typical Row
A		Dimensions mm	Dimensions in.	Standard	
	A and B	100 x 150 and 300 x 600	4 x 5 7/8 and 11 13/16 x 23 5/8	White - Smooth	
B	Area/unit (avg.)	0.135 m²	1.45 ft²	Cinder Grey - Smooth	
				Charcoal - Smooth	
				Light Charcoal - Smooth	
				Black ETX - Smooth	
				Light Grey - Smooth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

Laying Patterns



Diagonal 100 x 450
with Boulevard 300 pavers
100 x 450



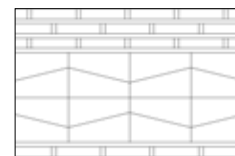
False Curves
with Boulevard 300 pavers
150 x 150
with Boulevard 300 pavers
150 x 300



Insertions 300 x 600
with Boulevard 300 pavers
300 x 600



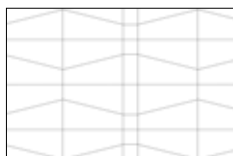
Garden 600 x 600
with Boulevard 300 pavers
600 x 600



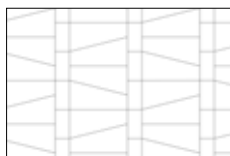
Verde Lines
with Boulevard Verde pavers



Rows 150 x 450
with Boulevard 300 pavers
150 x 450



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



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

TECHNICAL INFORMATION

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

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

Keystone Wall and Capping



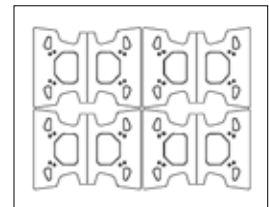
Compact Straight-Face Wall



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

Code	Colour
	Standard
16055000	Smoke Grey

Typical Row



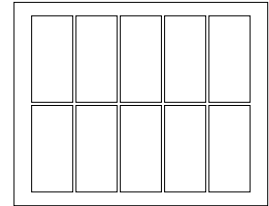
Corner Wall



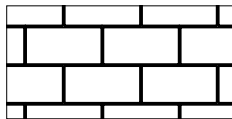
	Dimensions mm	Dimensions in.
	204 x 230 x 450	8 x 9 x 18
Weight/unit	52 kg	114 lb
Unit/area	7.20 units/m²	0.67 unit/ft²
Area/cube	2.79 m²	30.00 ft²
Qty/cube	20 units	2 Rows
Weight/cube	1044 kg	2296 lb

Code	Colour
	Standard
16052390	Smoke Grey

Typical Row



Laying Pattern



Linear

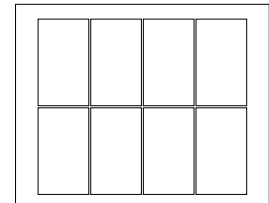
Straight-Face Capping



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

Code	Colour
	Standard
16054730	Smoke Grey

Typical Row



TECHNICAL INFORMATION

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

Application: Supporting walls

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

SmartCast® Reflect Slab



smooth

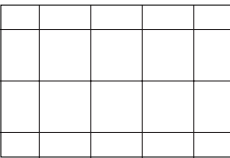


	Dimensions mm	Dimensions in.
	50 x 600 x 600	2 x 23 5/8 x 23 5/8
Weight/unit	42.23 kg	93 lb
Unit/area	-	3.87 ft ²
Area/cube	-	85.10 ft ²
Qty/cube	22 units	22 units
Weight/cube	929 kg	2046 lb

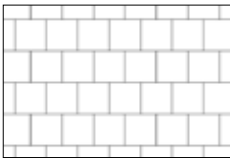
Code	Colour
	Standard
12050108	White
Production location Cambridge	

Typical Row

Laying Pattern



Checkerboard



Offset 1/2

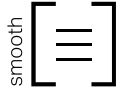
TECHNICAL INFORMATION

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

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

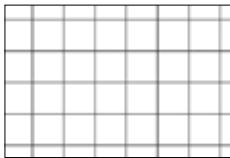
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.
Compatible with pedestal systems. Smart Cast Reflect meets SRI for LEED.

Urban Slab

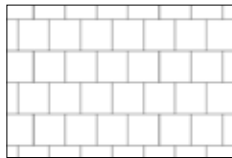


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	55 x 610 x 610	2 3/16 x 24 x 24		Prestige	
Weight/unit	52 kg	115 lb	12051214	Cinder Grey	
Area/unit	0.37 m ²	4 ft ²	127001100	Light Grey	
Area/layer	0.74 m ²	8 ft ²	127001099	Range Bayona Grey	
Area/cube	8.92 m²	12 Rows	127001177	White - <i>N</i>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

Laying Patterns



Checkerboard



Offset 1/2

Techniseal 1 bag of sand covers approx. 271 ft²

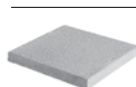
TECHNICAL INFORMATION

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

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

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

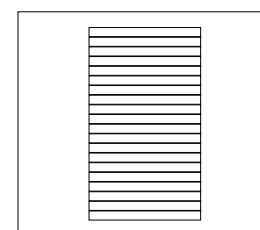
Versailles® Slab



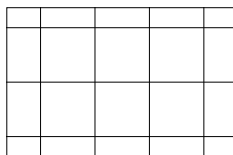
	Dimensions mm	Dimensions in.
	50 x 610 x 610	2 x 24 x 24
Weight/unit	44 kg	97 lb
Unit/area	0.37 m ²	4.00 ft ²
Area/cube	7.43 m ²	80.00 ft ²
Qty/cube	20 units	20 units
Weight/cube	880 kg	1940 lb

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

Typical Row



Laying Pattern



Checkerboard

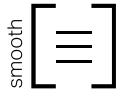
TECHNICAL INFORMATION

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

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

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

Institutional Curbs



High Rised Curb A1 1 2M

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

Code
14209025
Colour
Grey



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

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

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



Low Rised Curb B1 1 2M

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

Code
14209036
Colour
Grey



Inside Corner

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

Code
14209039
Colour
Grey



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

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

Code
14209032 (L)
14209033 (R)
Colour
Grey



Outside Corner

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

Code
14209041
Colour
Grey

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



Outside Curved C1 Exposed

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

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

TECHNICAL INFORMATION

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

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

QUANTITY CHART FOR FILLING JOINTS FOR ARCHITECTURAL PAVERS

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

Solar Reflective Index - Landscape

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

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

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

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

N/A: Value not available

The SR and SRI values above are from independent laboratories.

Solar Reflective Index - Architectural

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

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

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

- : Not producing this item

N/A : Value not available

The SR and SRI values above are from independent laboratories.



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

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

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

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

How do I make a claim?



permacon.ca/en/warranty/



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

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

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

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

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

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

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

Transferability

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

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

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

Exclusions

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

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

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

Installation

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

Colour

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

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

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

Polymeric film

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

Efflorescence

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

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

Warranty

Institutional, Commercial and Industrial Landscaping

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

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

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

How do I make a claim?



permacon.ca/en/warranty/



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

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

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

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

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

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

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

Transferability

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

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

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

Exclusions

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

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

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

When installing masonry products, it is vital that the work be cleaned to remove residue and contaminants left on the stone or brick. Permacon accepts no responsibility for stains and colour changes caused by installation residue or the consequences of cleaning said residue.

Colour

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 presented in our commercial presentations (catalogs, samples, displays). Any difference in colour cannot be attributed to the guarantee.

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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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