

PERMACON



2025

Landscape Product Data Guide
Ottawa | Quebec | Atlantic Provinces

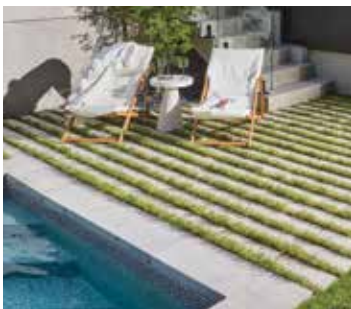


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Do not use
vibrating plate



Pedestrian - Designed to
withstand pedestrian traffic



Vehicular - Designed to
withstand car traffic



Permeable - Designed to
allow runoff to pass through



Roof-Top - Designed to
be installed on pedestals



Not in Inventory -
Special order only



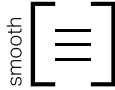
Alternative Landscaping

04 Artex Panel System

10 Orion Firepit


Artex Panel System®

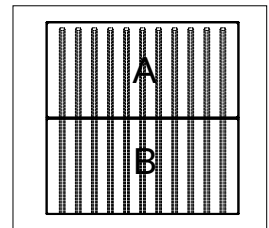
Resources and Inspiration
Download the ARTEX
Idea Book and discover a
multitude of great ideas!



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



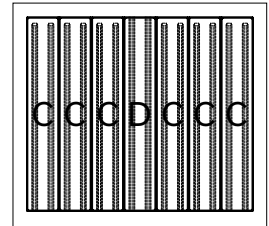
Code	Colour	Typical Row
16253301	Range Scandina Grey	
16253446	Range Shaded Grey	
16253451	Range Amber Beige	
Production location Metcalfe		



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



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



Artex™ Hardware

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



Code	Colour
204000304	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
204000303	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
204000301	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
204000300	Stainless Steel
Sold by box	

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



Code	Colour
204000302	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	204000304	32
Joining plate	204000300	4
Outer corner	204000303	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	204000304	74
Joining plate	204000300	16
Outer corner	204000303	20
Stretcher bar	204000302	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	204000304	66
Joining plate	204000300	16
Outer corner	204000303	16
Stretcher bar	204000302	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	204000304	36
Joining plate	204000300	10
Outer corner	204000303	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	204000304	36
Joining plate	204000300	10
Outer corner	204000303	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	204000304	44
Joining plate	204000300	14
Outer corner	204000303	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	204000304	72
Joining plate	204000300	24
Outer corner	204000303	10
Inner corner	204000301	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	204000304	106
Joining plate	204000300	28
Outer corner	204000303	21
Inner corner	204000301	4

BBQ with Luxury Counter and Bar*



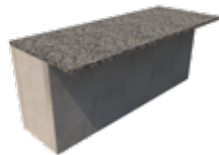
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	9
18 x 36 panel	ACCORDING TO COLOUR	22
6 x 36 panel - closed	ACCORDING TO COLOUR	5
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor Slide	204000304	146
Joining plate	204000300	52
Outer corner	204000303	22
Inner corner	204000301	6

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	204000304	76
Joining plate	204000300	34
Outer corner	204000303	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	204000304	48
Joining plate	204000300	16
Outer corner	204000303	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	204000304	108
Joining plate	204000300	42
Outer corner	204000303	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	204000304	16
		Outer corner	204000303	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	204000304	16
		Outer corner	204000303	8

Gas Fire Pit*		Description	Code	Quantity
		18 x 36 panel - closed	ACCORDING TO COLOUR	4
		Anchor Slide	204000304	16
		Outer corner	204000303	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	204000304	48
		Joining plate	204000300	8
		Outer corner	204000303	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	204000304	48
		Joining plate	204000300	8
		Outer corner	204000303	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	204000304	40
		Joining plate	204000300	6
		Outer corner	204000303	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	204000304	56
		Joining plate	204000300	14
		Outer corner	204000303	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	204000304	62
Joining plate	204000300	12
Outer corner	204000303	18
Stretcher bar	204000302	1

Privacy Wall with Bench*



Description	Code	Quantity
18 x 36 panel	ACCORDING TO COLOUR	6
Anchor Slide	204000304	28
Joining plate	204000300	2
Outer corner	204000303	8
Stretcher bar	204000302	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	204000304	43
Joining plate	204000300	24
Outer corner	204000303	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	204000304	66
Joining plate	204000300	12
Outer corner	204000303	20
Stretcher bar	204000302	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	204000304	54
Joining plate	204000300	18
Outer corner	204000303	8
Stretcher bar	204000302	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	204000304	153
Joining plate	204000300	46
Outer corner	204000303	20
Inner corner	204000301	4
Stretcher bar	204000302	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	204000304	168
Joining plate	204000300	48
Outer corner	204000303	32
Stretcher bar	204000302	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	204000304	210
Joining plate	204000300	54
Outer corner	204000303	44
Inner corner	204000301	4
Stretcher bar	204000302	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	204000304	116
Joining plate	204000300	40
Outer corner	204000303	14
Inner corner	204000301	2
Stretcher bar	204000302	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	204000304	132
Joining plate	204000300	22
Outer corner	204000303	44

**High Top Gas
Firepit***



Propane option

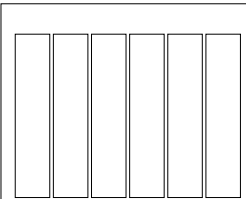
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor Slide	204000304	60
Joining plate	204000300	26
Outer corner	204000303	4

* 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	18.90 ft²
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 units and one metal insert		
Spark Arrestor sold separately		
Production location St-Eustache		

TECHNICAL INFORMATION

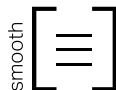
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Orion Firepit	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm



Slabs

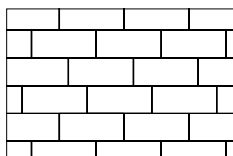
- 12 **Cassara Large Rectangle**
- 13 **City**
- 14 **Esbelto**
- 14 **Esbelto DuraFusion**
- 15 **Mega Melville**
- 16 **Melia DuraFusion** *New*
- 17 **Melia 18 x 36 DuraFusion** *New*
- 18 **Melia 6 x 6 DuraFusion** *New*
- 19 **Melville 24 x 24**
- 20 **Melville 60**
- 20 **Melville 60 DuraFusion**
- 21 **Melville 60 Small Rectangle**
- 22 **Metrik**
- 23 **Mondrian Plus 60**
- 24 **Mondrian Plus 60 Small Rectangle**
- 25 **Rosebel**
- 26 **Turfstone**
- 27 **Vertex**
- 28 **Wilfrid**

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 Scandinavia 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		Production location Montreal	

Laying Pattern



Linear

Techniseal 1 bag of sand covers approx. 103 ft²

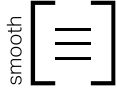
TECHNICAL INFORMATION

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

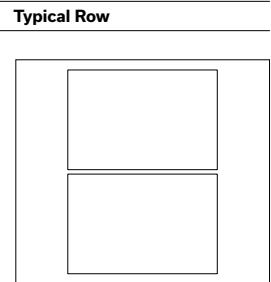
Cassara Large Rectangle Slabs are designed to be installed in a linear pattern with transversal joints staggered by at least 100 m. Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not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

City Slab

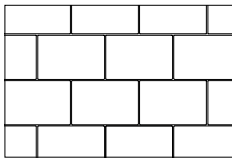


	Dimensions mm	Dimensions in.
	60 x 500 x 750	2 3/8 x 19 11/16 x 29 1/2
Weight/unit	52 kg	114 lb
Area/unit	0.38 m ²	4.04 ft ²
Area/layer	0.75 m ²	8.07ft ²
Area/cube	9.00 m²	12 Rows
Qty/cube	24 units	24 units
Weight/cube	1270 kg	2800 lb

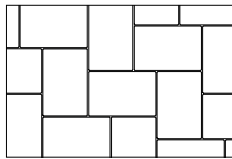
Code	Colour
	Prestige
12051210	Cameo Beige
	Standard
12059437	Alpine Grey
12059443	Sterling Grey
Production location St-Eustache	



Laying Patterns



Linear



Herringbone

1 bag of sand covers approx. 147 ft²

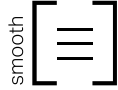
TECHNICAL INFORMATION



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

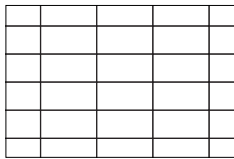
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

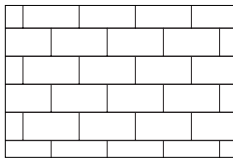


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 305 x 610	2 3/8 x 12 x 24		DuraFusion	
Weight/unit	26 kg	57 lb	127001990	Oasis - <i>91</i>	
Area/unit	0.186 m²	2.00 ft²	12052376	Marbella	
Area/layer	1.11 m²	12.00 ft²	12052375	Silverstone	
Area/cube	11.10 m²	10 Rows	12052896	Hickory	
Qty/cube	60 units	60 units		Prestige	
Weight/cube	1546 kg	3409 lb	12051114	Range Amber Beige	
			12051112	Range Scandina Grey	
			Production locations:		
			DuraFusion - Metcalfe		
			Prestige - Montreal		

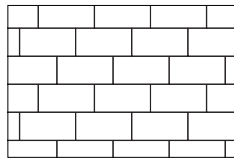
Laying Patterns



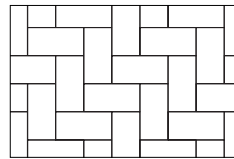
Checkerboard




Running Bond



Offset 1/3



Herringbone

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

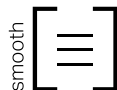
TECHNICAL INFORMATION

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

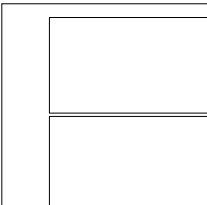
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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.

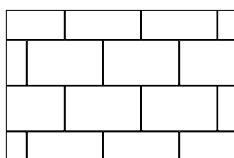
Mega Melville® Slab



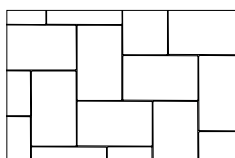
	Dimensions mm	Dimensions in.
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8
Weight/unit	76 kg	167 lb
Area/unit	0.54 m ²	5.83 ft ²
Area/layer	1.08 m ²	11.56 ft ²
Area/cube	9.72 m²	104.94 ft²
Qty/cube	18 units	18 units
Weight/cube	1364 kg	3007 lb

Code	Colour	Typical Row
Prestige		
127001794	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	
Production location Montreal, Quebec and Metcalfe		

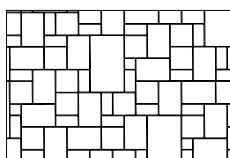
Laying Patterns



Linear



Herringbone



Modular
83% Melville 60
17% Mega Melville 60

1 bag of sand covers approx. 289 ft²

TECHNICAL INFORMATION

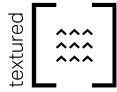
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mega Melville Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

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

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

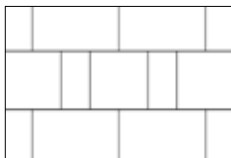
New Melia DuraFusion Slab



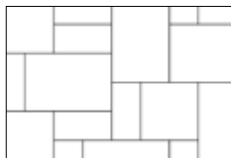
		Dimensions mm	Dimensions in.
A		60 x 226 x 457	2 3/8 x 9 x 18
B		60 x 457 x 457	2 3/8 x 18 x 18
C		60 x 457 x 686	2 3/8 x 18 x 27
	Weight/unit (avg.)	29 kg	64 lb
	Area/unit (avg.)	0.21 m ²	2.25 ft ²
	Area/layer	1.05 m ²	11.25 ft ²
	Area/cube	10.45 m²	10 Rows
	Qty/cube	A = 20 B = 10 C = 20	
	Weight/cube	1460 kg	3219 lb

Code	Colour	Typical Row
DuraFusion		
127001900	Oasis	
127001899	Marbella	
Production location Metcalfe		

Laying Patterns



Linear



Modular

1 bag of sand covers approx. 280 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melia DuraFusion 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


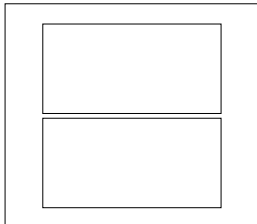
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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

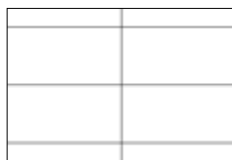
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

New Melia 18 x 36 DuraFusion Slab

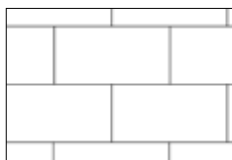


18 x 36	Dimensions mm		Dimensions in.	Code	Colour	Typical Row
	60 x 457 x 914		2 3/8 x 18 x 36			
Weight/unit	58 kg		129 lb	127002108	Oasis	
Area/unit	0.37 m²		4.5 ft²	127002109	Marbella	
Area/layer	0.84 m²		9.0 ft²	Production location Metcalfe		
Area/cube	8.36 m²	10 Rows	90.0 ft²			
Qty/cube	20 units		20 units			
Weight/cube	1167 kg		2573 lb			

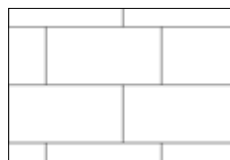
Laying Patterns



Checkerboard



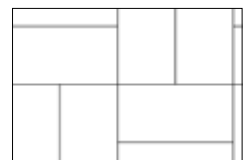
Running Bond




Offset 1/3



Herringbone



Parquet

 1 bag of sand covers approx. 373 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melia 18 x 36 DuraFusion 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

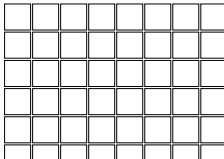



Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.

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).

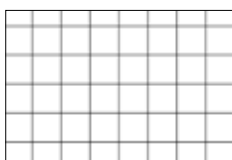
New Melia 6 x 6 DuraFusion Paver



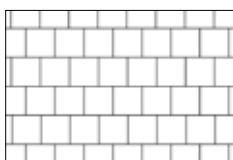


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 152 x 152	2 3/8 x 6 x 6		DuraFusion	
Weight/unit	3 kg	7 lb	127002107	Oasis 	
Area/unit	0.02 m²	0.25 ft²	127002105	Marbella 	
Area/layer	1.11 m²	12.0 ft²	127002106	Hickory 	
Area/cube	11.15 m²	10 Rows			
Qty/cube	480 units	480 units	Production location Metcalfe		
Weight/cube	1521 kg	3354 lb			

Laying Patterns



Checkerboard



Running Bond

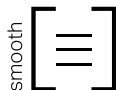
Techniseal 1 bag of sand covers approx. 95 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melia 6 x 6 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

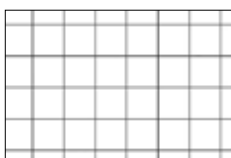
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Melville® 24 x 24 Slab

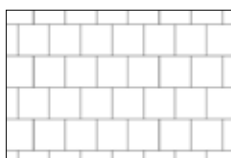


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 610 x 610	2 3/8 x 24 x 24		Prestige	
Weight/unit	52 kg	115 lb	12051242	Range Amber Beige	
Area/unit	0.37 m²	4 ft²	127000956	Range Scandina Grey	
Area/layer	0.74 m²	8 ft²		Standard	
Area/cube	8.92 m²	12 Rows	96 ft²	127000955	Range Newport Grey
Qty/cube	24 units	24 units		Can be double stacked	
Weight/cube	1250 kg	2756 lb		Production location Montreal, Quebec and Metcalfe	

Laying Patterns



Checkerboard



Offset 1/2

Techniseal 1 bag of sand covers approx. 271 ft²

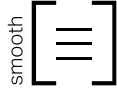
TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 24 x 24 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

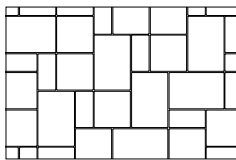
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

Melville® 60 and Melville® 60 DuraFusion Slabs

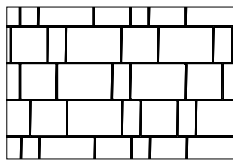


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	A	60 x 190 x 380	2 3/8 x 7 1/2 x 15		DuraFusion	
	B	60 x 380 x 380	2 3/8 x 15 x 15	127001987	Oasis - <i>91</i>	
	C	60 x 380 x 570	2 3/8 x 15 x 22 7/16	12051953	Marbella	
	Weight/unit (avg.)	19 kg	41 lb	12051954	Silverstone	
	Unit/area (avg.)	0.14 unit/m²	1.46 units/ft²	12051955	Hickory	
	Area/layer	1.08 m²	11.66 ft²		Prestige	
	Area/cube	10.80 m²	10 Rows	12053046	Range Amber Beige	
	Qty/cube	80 units	80 units	12052734	Range Margaux Beige	
	Weight/cube	1500 kg	3307 lb	12052104	Range Chambord Grey	
				12052365	Range Scandina Grey	
					12052732	Rockland Black
					Standard	
					12053045	Range Shaded Grey
					12052733	Range Newport Grey
					Can be double stacked	
					Production locations:	
					DuraFusion - Metcalfe	
					Prestige and Standard - Montreal, Quebec and Metcalfe	

Laying Patterns



Modular



Linear

1 bag of sand covers approx. 155 ft²

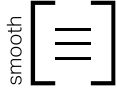
TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 60 Slab	CSA A231.1	±4.5 MPa	N/A	225 g/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

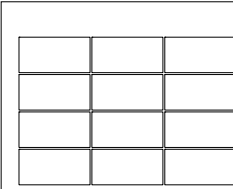
* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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.

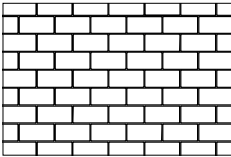
Melville® 60 Small Rectangle Paver



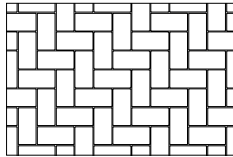
	Dimensions mm	Dimensions in.
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m² 12 Rows	111.96 ft²
Length/row	4.57 lin. m	15.00 lin. ft
Length/cube	54.86 lin. m	180.00 lin. ft
Qty/cube	144 units	144 units
Weight/cube	1431 kg	3154 lb

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

Laying Patterns



Linear



Herringbone

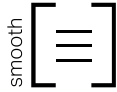
Techniseal 1 bag of sand covers approx. 103 ft²


TECHNICAL INFORMATION

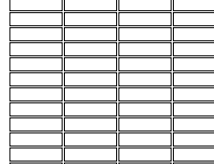
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 60 Small Rectangle Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0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

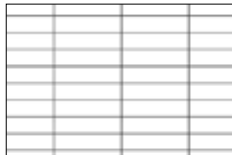
Metrik™ Slab



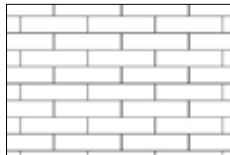


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 70 x 280	2 3/8 x 2 3/4 x 11		Prestige	
Weight/unit	3 kg	6 lb	10502882	Rockland Black	
Area/unit	0.02 m²	0.21 ft²	127000940	Range Scandina Grey	
Area/layer	0.92 m²	9.95 ft²	Can be double stacked		
Area/cube	11.09 m²	12 Rows	119.40 ft²		
Qty/cube	576 units	576 units	Production location St-Eustache		
Weight/cube	1505 kg	3319 lb			

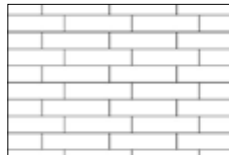
Laying Patterns



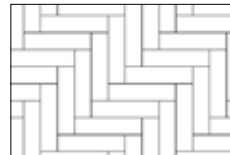
Checkerboard



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/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

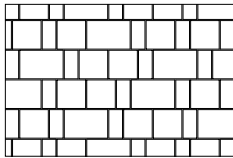
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mondrian® Plus 60 Slab

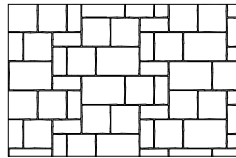


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A	A	60 x 165 x 330	2 3/8 x 6 1/2 x 13	12052893	Range Margaux Beige	
	B	60 x 330 x 330	2 3/8 x 13 x 13		Range Amboise Beige	
	C	60 x 330 x 495	2 3/8 x 13 x 19 1/2		Range Scandina Grey	
B	Weight/unit (avg.)	13 kg	28 lb	12052894	Range Norvick Grey	
	Area/unit	0.11 m ²	1.17 ft ²		Range Newport Grey	
	Area/layer	0.98 m ²	10.55 ft ²		Can be double stacked	
C	Area/cube	11.76 m ²	126.60 ft ²	12052892	Production location Montreal, Quebec and Metcalfe	
	Qty/cube	A = 48	B = 48			
	Weight/cube	1551 kg	3419 lb			

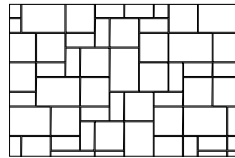
Laying Patterns



Linear
100% Mix A, B, C



Modular
100% Mix A, B, C



Modular
100% Mix A, B, C

Techniseal 1 bag of sand covers approx. 57 ft²

TECHNICAL INFORMATION

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

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

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

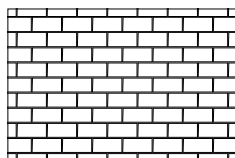
Mondrian® Plus 60 Small Rectangle Paver



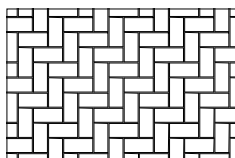
	Dimensions mm	Dimensions in.
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7 kg	16 lb
Unit/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	9.84 m²	12 Rows
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube	59.43 lin. m	195.00 lin. ft
Qty/cube	180 units	180 units
Weight/cube	1283 kg	2830 lb

Code	Colour	Typical Row
	Prestige	
12052557	Rockland Black	
Production location Metcalfe		

Laying Patterns



Linear



Herringbone

Techniseal 1 bag of sand covers approx. 38 ft²



TECHNICAL INFORMATION

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

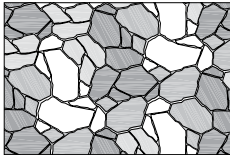
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Rosebel® Slab



				Code	Colour	Typical Row
A		A	Dimensions mm	Dimensions in.	Prestige	
			60 x 389 x 560	2 3/8 x 15 5/16 x 22	10200631	Range Margaux Beige
B		B	60 x 389 x 756	2 3/8 x 15 5/16 x 29 3/4	10200632	Range Amboise Beige
		Weight/unit (avg.)	25 kg	54 lb	Standard	
		Area/unit (avg.)	0.18 m²	1.98 ft²	10200633	Range Newport Grey
		Area/layer	0.73 m²	7.90 ft²	10200678	Range Norvick Grey
		Area/cube	8.76 m²	12 Rows	94.80 ft²	Can be double stacked
		Qty/cube	48 units	48 units	Production location Montreal, Quebec and Metcalfe	
		Weight/cube	1180 kg	2601 lb		

Laying Pattern



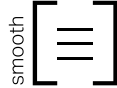
Technlseal 1 bag of sand covers approx. 75 ft²

TECHNICAL INFORMATION

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

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

Turfstone Paver



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

Code	Colour
10300723	Grey
Production location Quebec	

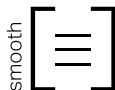
TECHNICAL INFORMATION

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

Runoff coefficient: 2 544 in. per hour

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

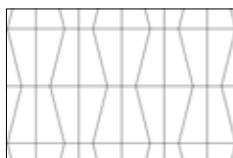
Vertex Slab



	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
B		
Weight/unit	39 kg	85 lb
Area/unit	0.153 m ²	1.65 ft ²
Area/layer	1.22 m ²	13.17 ft ²
Area/cube	12.2 m ²	131.7 ft ²
Qty/cube	80 units	80 units
Weight/cube	1725 kg	3803 lb

Code	Colour	Typical Row								
Prestige										
127001178	Range Amber Beige									
127001179	Range Scandina Grey									
Production location Quebec										
		<table><tr><td>A</td><td>B</td></tr><tr><td>A</td><td>B</td></tr><tr><td>B</td><td>A</td></tr><tr><td>B</td><td>A</td></tr></table>	A	B	A	B	B	A	B	A
A	B									
A	B									
B	A									
B	A									

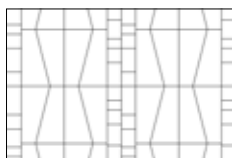
Laying Patterns



Stack Bond



Arrows



Lines of Capio Paver



Rows with Melville 24 x 24 Slab

Techniseal 1 bag of sand covers approx. 181 ft²

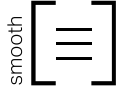
TECHNICAL INFORMATION




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

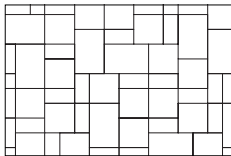
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Wilfrid Slab

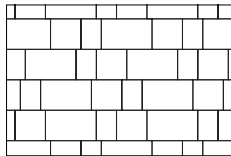


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
A		A	60 x 570 x 380	2 3/8 x 22 7/16 x 15	<div><div></div><div></div></div>		
		B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16			
B		C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	<div><div></div><div></div></div>		
		Weight/unit (avg.)	53 kg	117 lb			
C		Area/layer (avg.)	1.05 m²	11.66 ft²	<div><div></div><div></div></div>		
		Area/cube	9.72 m²	9 Rows			104.94 ft²
		Weight/cube	1422 kg	3150 lb			

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

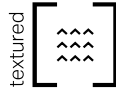
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.




Pavers

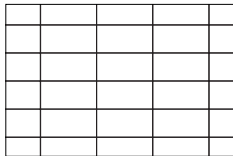
- 30 **Brooklyn**
- 31 **Capio**
- 32 **Cassara Large Rectangle**
- 33 **Cassara Verde**
- 34 **Esbelto DuraFusion**
- 35 **Mega Melville**
- 36 **Melville 80**
- 36 **Melville 80 DuraFusion**
- 37 **Melville 80 Small Rectangle**
- 38 **Melville Classic**
- 39 **Melville Plank**
- 40 **Mondrian Plus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

Brooklyn Paver

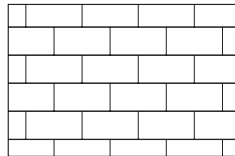


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 230 x 76	2 3/8 x 9 x 3		TrueColor	
Weight/unit	2.3 kg	5.1 lb	10151722	Midnight	
Unit/area	0.02 m ²	0.188 ft ²	10150880	Rosewood	
Area/layer	0.96 m ²	10.3 ft ²	Production location Montreal		
Area/cube	9.58 m²	10 Rows	103.13 ft²		
Qty/cube	550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

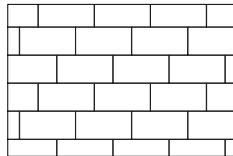
Laying Pattern



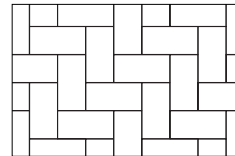
Checkerboard




Running Bond



Offset 1/3



Herringbone

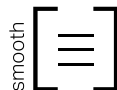
 1 bag of sand covers approx. 70 ft²


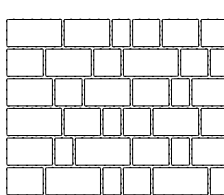




TECHNICAL INFORMATION

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

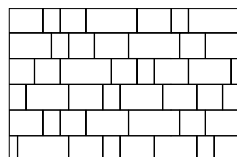
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Capio Paver



		Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
A		A	60 x 152 x 102	2 3/8 x 6 x 4	Prestige		
		B	60 x 152 x 152	2 3/8 x 6 x 6	127001183	Range Amber Beige	
B		C	60 x 152 x 203	2 3/8 x 6 x 8	127001181	Range Scandina Grey	
		D	60 x 152 x 254	2 3/8 x 6 x 10	127001182	Rockland Black	
C		E	60 x 152 x 305	2 3/8 x 6 x 12	Standard		
		Weight/unit	4 kg	9 lb	127001983	Range Newport Grey - 97	
D		Unit/area (avg.)	0.03 unit/m²	0.33 unit/ft²	Production location Montreal and Quebec		
		Area/layer (avg.)	1.07 m²	11.5 ft²			
E		Area/cube	10.7 m²	10 Rows	115 ft²		
		Qty/cube	A=80 B=80 C=80 D=60 E=60				
		Weight/cube	1467 kg	3234 lb			

Laying Pattern



Linear

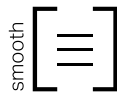
Techniseal 1 bag of sand covers approx. 108 ft²


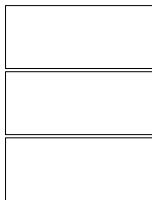
TECHNICAL INFORMATION

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

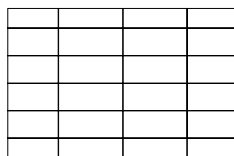
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Cassara® Large Rectangle Paver



	Dimensions mm		Dimensions in.		Code	Colour	Typical Row
		100 x 300 x 700		4 x 11 13/16 x 27 9/16		Prestige	
	Weight/unit	48 kg		106 lb	10200758	Range Scandina Grey	
	Unit/area	4.76 units/m²		0.44 unit/ft²	10200565	Range Amber Beige	
	Area/layer	0.63 m²		6.78 ft²		Standard	
	Area/cube	5.04 m²	8 Rows	54.24 ft²	10200564	Range Shaded Grey	
	Length/layer	2.10 lin. m		6.89 lin. ft	Production location St-Eustache		
	Length/cube	16.80 lin. m		55.13 lin. ft			
	Qty/cube	24 units		24 units			
Weight/cube	1160 kg		2557 lb				

Laying Pattern



Linear

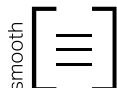
 **Techniseal** 1 bag of sand covers approx. 62 ft²

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).

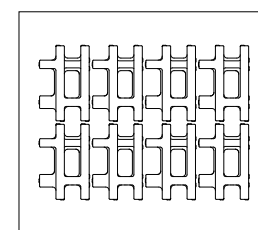
Cassara® Verde Paver



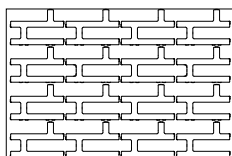
	Dimensions mm	Dimensions in.
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	13 kg	28 lb
Unit/area	7.36 units/m ²	0.68 unit/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	10.9 m²	10 Rows
Length/row	3.6 lin. m	11.81 lin. ft
Length/cube	36 lin. m	118.10 lin. ft
Qty/cube	80 units	80 units
Weight/cube	1003 kg	2213 lb

Code	Colour
10303142	Range Shaded Grey
Production location St-Eustache	

Typical Row



Laying Pattern



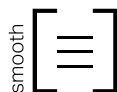
Checkerboard


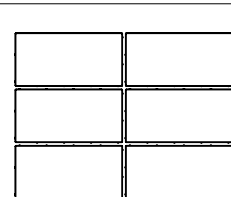




TECHNICAL INFORMATION

Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
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

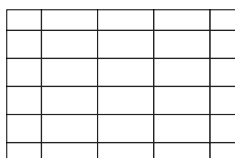
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Additional details: See our landscaping installation guide on our website.

Esbelto® DuraFusion Paver

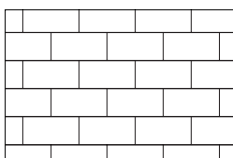


	Dimensions mm		Dimensions in.		Code	Colour	Typical Row	
	80 x 305 x 610		3 1/8 x 12 x 24			DuraFusion		
	Weight/unit	37 kg	81 lb		127001989	Oasis - <i>91</i>		
	Unit/area	5.382 units/m²	0.50 unit/ft²		10551027	Marbella		
	Area/layer	1.11 m²	12.00 ft²		10551024	Silverstone		
	Area/cube	8.88 m²	8 Rows	96.00 ft²	10550536	Hickory		
	Length/layer	3.66 lin. m	12.00 lin. ft		Production location Metcalfe			
	Length/cube	29.26 lin. m	96.00 lin. ft					
	Qty/cube	48 units	48 units					
	Weight/cube	1764 kg	3888 lb					

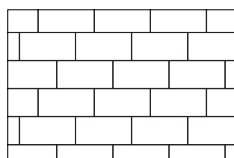
Laying Patterns



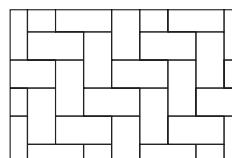
Checkerboard



Running Bond



Offset 1/3



Herringbone

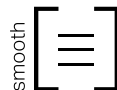
1 bag of sand covers approx. 124 ft²


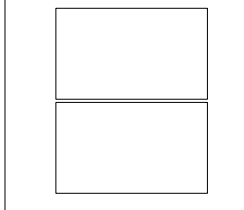
TECHNICAL INFORMATION

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

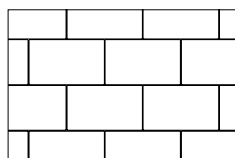
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

Mega Melville® Paver

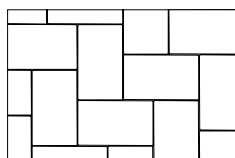


	Dimensions mm	Dimensions in.	Code	Colour	<div>Typical Row</div> 	
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8		Prestige		
	Weight/unit	101 kg	222 lb	10550530		Range Amber Beige
	Unit/area	1.85 units/m²	0.17 unit/ft²	10551112		Range Margaux Beige
	Area/layer	1.08 m²	11.66 ft²	10550464		Range Chambord Grey
	Area/cube	7.56 m²	7 Rows	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
Production location Montreal and Quebec						

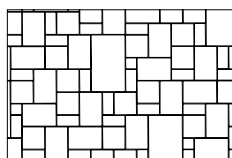
Laying Patterns



Linear



Herringbone



Modular
83% Melville 80
17% Mega Melville 80

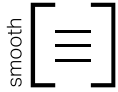
 1 bag of sand covers approx. 217 ft²

TECHNICAL INFORMATION

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

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

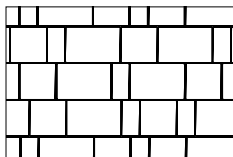
Melville® 80 and Melville® 80 DuraFusion Pavers



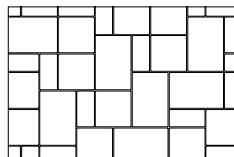
		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
<div> <div>A</div> <div>B</div> <div>C</div> </div>	A	80 x 190 x 380	3 1/8 x 7 1/2 x 15		DuraFusion	
	B	80 x 380 x 380	3 1/8 x 15 x 15	127001988	Oasis - <i>91</i>	
	C	80 x 380 x 570	3 1/8 x 15 x 22 7/16	10554893	Marbella	
	Weight/unit (avg.)	25 kg	55 lb	10555066	Silverstone	
	Unit/area (avg.)	7.39 units/m ²	0.69 unit/ft ²	10555067	Hickory	
	Area/layer	1.08 m ²	11.66 ft ²		Prestige	
	Area/cube	8.64 m²	8 Rows	10550869	Range Amber Beige	
	Length/row	3.04 lin. m	9.97 lin. ft	10550447	Range Margaux Beige	
	Length/cube	24.32 lin. m	79.79 lin. ft	10554764	Range Chambord Grey	
	Weight/cube	1598 kg	3523 lb	10550446	Range Scandina Grey	
				10550557	Rockland Black	
					Standard	
				10550868	Range Shaded Grey	
				10550558	Range Newport Grey	

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

Laying Patterns



Linear



Modular

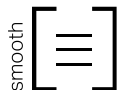
Techniseal 1 bag of sand covers approx. 116 ft²

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.

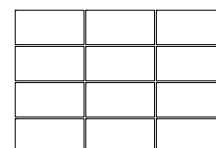
Melville® 80 Small Rectangle Paver



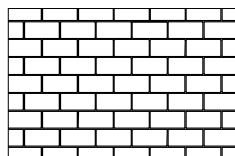
	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	18 kg	39 lb
Unit/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Length/layer	4.57 lin. m	15.00 lin. ft
Length/cube	41.15 lin. m	135.00 lin. ft
Qty/cube	108 units	108 units
Weight/cube	1478 kg	3260 lb

Code	Colour
	Prestige
10550871	Range Amber Beige
10551033	Rockland Black
10551031	Range Scandina Grey
	Standard
10550870	Range Shaded Grey
Can be double stacked	
Production location Montreal and Quebec	

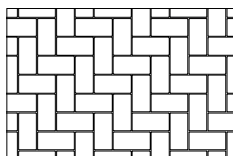
Typical Row



Laying Patterns



Linear



Herringbone

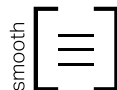
1 bag of sand covers approx. 77 ft²

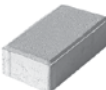
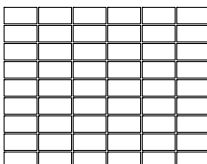
TECHNICAL INFORMATION

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

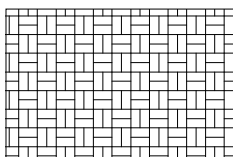
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Melville® Classic 80 Paver

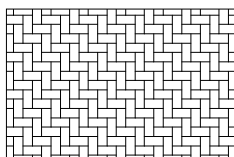


	Dimensions mm		Dimensions in.		Code	Colour	Typical Row <div></div>
		80 x 100 x 200		3 1/8 x 3 15/16 x 7 7/8	12054204	Grey	
	Weight/unit	2.7 kg		5.95 lb	Production location Montreal		
	Unit/area	50.00 unit/m²		4.57 unit/ft²			
	Area/layer	1.10 m²		11.82 ft²			
	Area/cube	8.80 m²	8 Rows	94.50 ft²			
	Length/row	11.00 lin. m		36.10 lin. ft			
	Length/cube	88.00 lin. m		288.80 lin. ft			
	Weight/cube	1166 kg		2570 lb			

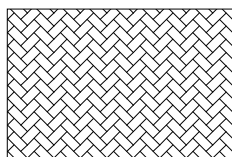
Laying Patterns



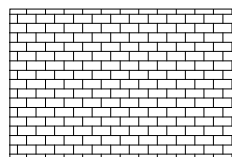
Parquet




Herringbone



Herringbone 45°



Linear

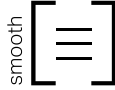
 1 bag of sand covers approx. 65 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Classic 80 Paver	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/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.

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

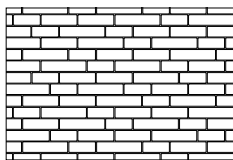
Code	Colour
	Prestige
10550398	Rockland Black
10550392	Range Scandina Grey
Production location Montreal	

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

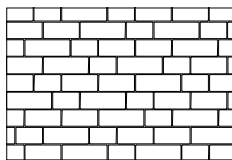
Code	Colour
	Prestige
10550395	Rockland Black
10550397	Range Scandina Grey
Production location Montreal	

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

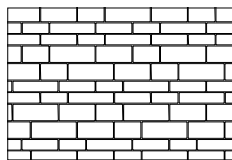
Laying Patterns



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.

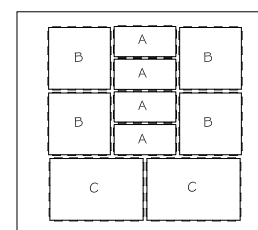
Mondrian® Plus 80 Paver



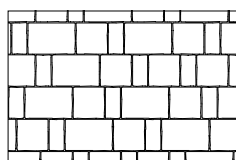
		Dimensions mm	Dimensions in.
<div>A</div> <div>B</div> <div>C</div>	A	80 x 165 x 330	3 1/8 x 6 1/2 x 13
	B	80 x 330 x 330	3 1/8 x 13 x 13
	C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
	Weight/unit (avg.)	17 kg	38 lb
	Unit/area (avg.)	9.17 units/m ²	0.85 unit/ft ²
	Area/layer	0.98 m ²	10.55 ft ²
	Area/cube	8.82 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	1563 kg	3445 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
Can be double stacked	
Production location Montreal, Quebec and Metcalfe	

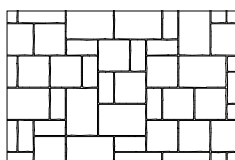
Typical Row



Laying Patterns



Linear



Modular

1 bag of sand covers approx. 43 ft²

TECHNICAL INFORMATION

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

Runoff coefficient: 126 in per hour

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

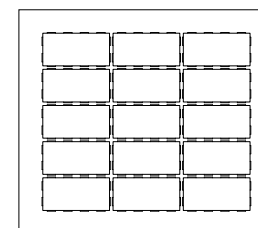
Mondrian® Plus 80 Small Rectangle Paver



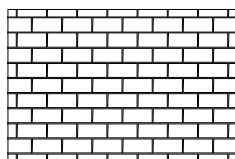
	Dimensions mm	Dimensions in.
	80 x 165 x 330	3 1/8 x 6 1/2 x 13
Weight/unit	10 kg	21 lb
Unit/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	7.38 m²	9 Rows
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube	59.43 lin. m	195.00 lin. ft
Qty/cube	135 units	135 units
Weight/cube	1302 kg	2871 lb

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

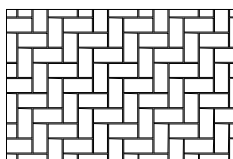
Typical Row



Laying Patterns



Linear



Herringbone

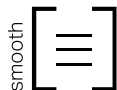
Techniseal 1 bag of sand covers approx. 29 ft²

TECHNICAL INFORMATION

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

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

Paleo® Plus Paver



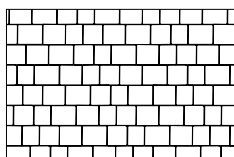
		Dimensions mm	Dimensions in.
A	A	60 x 150 x 130	2 3/8 x 5 7/8 x 5 1/8
	B	60 x 150 x 150	2 3/8 x 5 7/8 x 5 7/8
B	C	60 x 150 x 170	2 3/8 x 5 7/8 x 6 11/16
	D	60 x 150 x 188	2 3/8 x 5 7/8 x 7 3/8
C	Unit/area (avg.)	40.40 units/m ²	3.75 units/ft ²
	Area/layer	0.99 m ²	10.66 ft ²
D	Area/cube	11.89 m ² 12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

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

Typical Row

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

Laying Pattern



Linear

Techniseal 1 bag of sand covers approx. 95 ft²

TECHNICAL INFORMATION

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

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

Trafalgar® 60 Paver



		Dimensions mm	Dimensions in.
A	A	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8
	B	60 x 200 x 200	2 3/8 x 7 7/8 x 7 7/8
	C	60 x 300 x 200	2 3/8 x 11 13/16 x 7 7/8
B	Weight/unit (avg.)	6 kg	12 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
	Length/row	5.40 lin. m	17.72 lin. ft
	Length/cube	54.01 lin. m	177.20 lin. ft
	Weight/cube	1441 kg	3178 lb

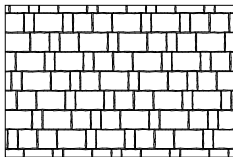
Code	Colour
	Prestige
10550442	Range Margaux Beige
	Standard
10550368	Range Norvick Grey
10550370	Range Newport Grey

Production location Metcalfe

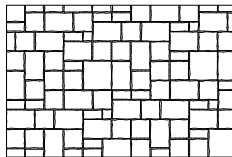
Typical Row

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
0% Large Square



Modular
0% Large Square

Techniseal 1 bag of sand covers approx. 122 ft²

TECHNICAL INFORMATION

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

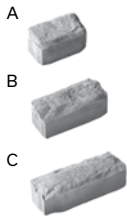
Runoff coefficient: 126 in per hour

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

Vendome® 60 and 80 Paver



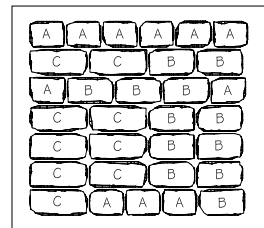
60 mm
Not
vehicular



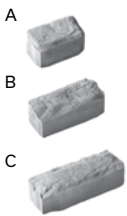
	Dimensions mm	Dimensions in.
A	60 x 130 x 197	2 3/8 x 5 1/8 x 7 3/4
B	60 x 130 x 262	2 3/8 x 5 1/8 x 10 5/16
C	60 x 130 x 327	2 3/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	4 kg	9 lb
Unit/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows
Length/row	8.19 lin. m	26.87 lin. ft
Length/cube	65.52 lin. m	214.96 lin. ft
Weight/cube	1044 kg	2302 lb

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

Typical Row



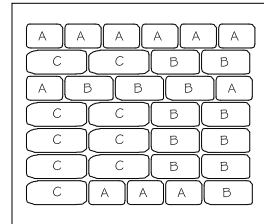
80 mm



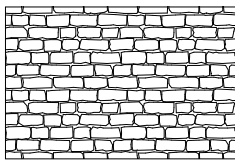
	Dimensions mm	Dimensions in.
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	5 kg	12 lb
Unit/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows
Qty/cube	A = 88 B = 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	1382 kg	3047 lb

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

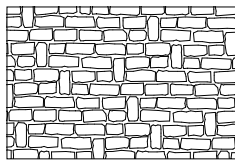
Typical Row



Laying Patterns



Linear



Modular

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

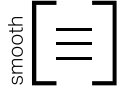
TECHNICAL INFORMATION

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

Runoff coefficient: 126 in per hour

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

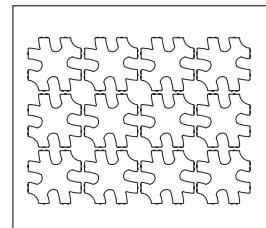
Virage Paver



	Dimensions mm	Dimensions in.
	80 x 300 x 300	3 1/8 x 11 7/8 x 11 7/8
Weight/unit (avg.)	16 kg	36 lb
Unit/area (avg.)	11.41 units/m ²	1.06 units/ft ²
Area/layer	1.05 m ²	11.32 ft ²
Area/cube	8.41 m²	8 Rows 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 Scandinavia Grey
Production location Bolton	

Typical Row



Laying Patterns



Beaded pattern



Circle pattern



Link pattern



Mosaic pattern



Random pattern



Wave pattern



Flower pattern



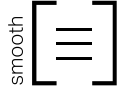
Clover pattern

TECHNICAL INFORMATION

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

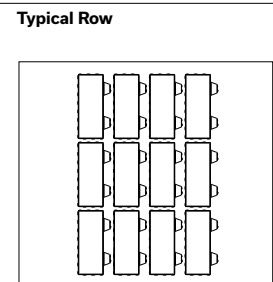
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Zen Paver

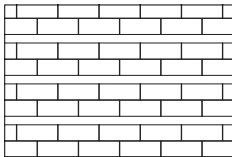


	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit (avg.)	12 kg	26 lb
Unit/area (avg.)	18.04 units/m ²	3.1 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Qty/cube	108 units	108 units
Length/row	4.52 lin. m	14.84 lin. ft
Length/cube	40.72 lin. m	133.58 lin. ft
Weight/cube	1286 kg	2837 lb

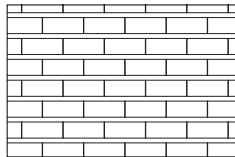
Code	Colour
	Prestige
10300745	Range Amber Beige
10301003	Range Scandinavia Grey
Production location Montreal	



Laying Patterns



Linear



Linear

TECHNICAL INFORMATION

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

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



Walls

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

Celtik® Wall



textured



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

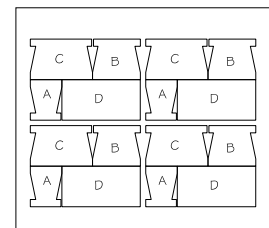
For each unit of 90 mm, 1 alignment pin is included

Note: 1/4 layer = 1.22 ft²

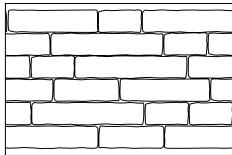
1/8 layer = 0.61 ft²

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

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

Applications: Retaining walls - steps

Recommended Capping units: Celtik Straight Capping unit

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

Grande Wall



Walls

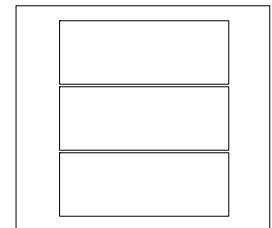
375 Standard



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

Code	Colour
16201336	Grey
Can be double stacked	
Production location Cambridge	

Typical Row



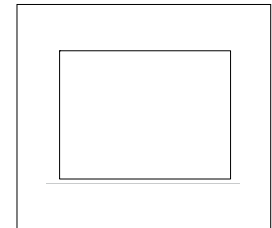
750 Standard



	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
16209043	Grey
Can be double stacked	
Production location Cambridge	

Typical Row



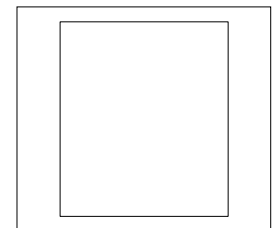
1125 Standard



	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
16209044	Grey
Can be double stacked	
Production location Cambridge	

Typical Row



TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
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

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Grande Wall

Corner Unit



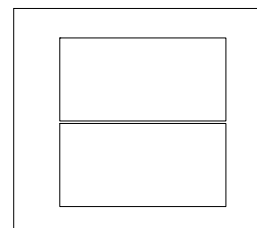
	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m ²	0.31 unit/ft ²
Qty/cube	6 units*	6 units*
Weight/cube	1278 kg	2811 lb

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

Code	Colour
------	--------

16209045 Grey
Call for custom colour information
Can be double stacked
Production location Cambridge

Typical Row



Step 175

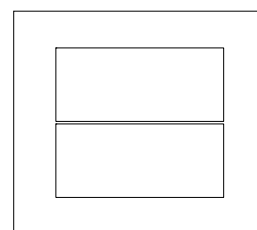


	Dimensions mm	Dimensions in.
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
Qty/cube	6 units	6 units
Weight/cube	1070 kg	2358 lb

Code	Colour
------	--------

16202415 Grey
16202416 Desert Grey
16202417 Granite
16202418 Onyx Brown
Can be double stacked
Production location Cambridge

Typical Row



Capping 438

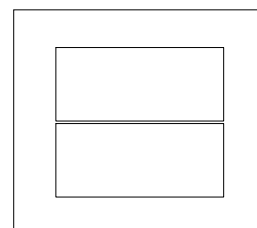


	Dimensions mm	Dimensions in.
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	194 kg	427 lb
Unit/area	5.00 units/m ²	0.46 unit/ft ²
Qty/cube	6 units	6 units
Weight/cube	1162 kg	2561 lb

Code	Colour
------	--------

16200460 Grey
16201338 Desert Grey
16201339 Granite
16201340 Onyx Brown
Can be double stacked
Production location Cambridge

Typical Row



Grande Wall - Custom Splitting



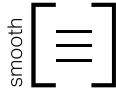
Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

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

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Grande Smooth Wall



Walls

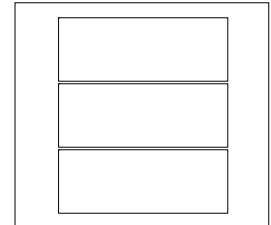
375 Standard



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

Code	Colour
129000448	Grey
Can be double stacked	
Production location Quebec and Metcalfe	

Typical Row



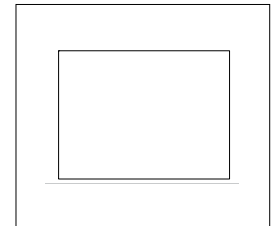
750 Standard



	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
129000449	Grey
Can be double stacked	
Production location Quebec and Metcalfe	

Typical Row



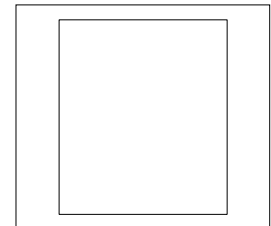
1125 Standard



	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
129000452	Grey
Can be double stacked	
Production location Quebec and Metcalfe	

Typical Row



TECHNICAL INFORMATION

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

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Grande Smooth Wall

Corner Unit

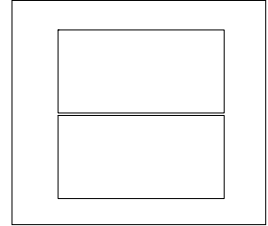


	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m ²	0.31 unit/ft ²
Qty/cube	6 units*	6 units*
Weight/cube	1278 kg	2811 lb

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

Code	Colour
129000451	Grey
Call for custom colour information	
Can be double stacked	
Production location Quebec and Metcalfe	

Typical Row



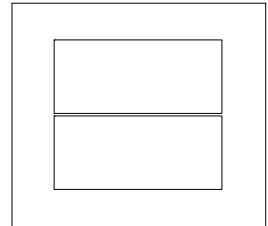
Step 175



	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

Code	Colour
16202415	Grey
Can be double stacked	
Production location Cambridge	

Typical Row



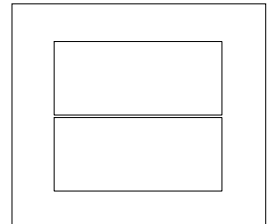
Capping 438



	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
129000450	Grey
Can be double stacked	
Production location Quebec and Metcalfe	

Typical Row



TECHNICAL INFORMATION

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

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Grande Wedge® Standard Wall and Capping



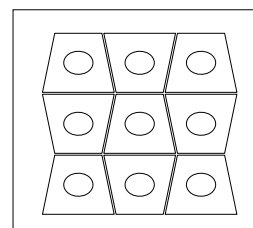
Standard Wall



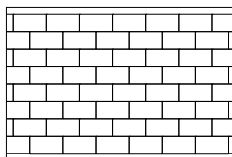
	Dimensions mm	Dimensions in.
	200 x 312.5 x 380 - 250	7 7/8 x 12 5/16 x 14 15/16 - 9 7/8
Weight/unit	38 kg	83 lb
Unit/area	13.16 units/m ²	1.22 units/ft ²
Area/cube	2.74 m ²	29.50 ft ²
Length/cube	13.68 lin m	44.90 lin. ft
Qty/cube	36 units	36 units
Weight/cube	1353 kg	2978 lb

Code	Colour
16200459	Grey
Call for custom colour information Production location Cambridge	

Typical Row



Laying Pattern



Linear

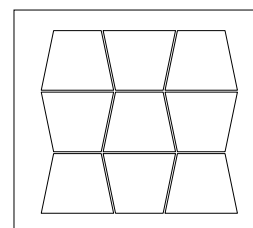
Capping



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

Code	Colour
16200458	Grey
Call for custom colour information 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

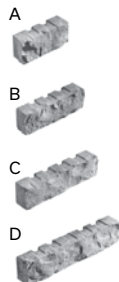
Applications: Retaining Walls

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

Code	Colour
16250907	Range Newport Grey
16250906	Range Margaux Beige
16251849	Range Scandina Grey

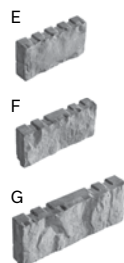
A set of 4 units = 1.17 ft²
Can be double stacked
Production location St-Eustache, Quebec and Metcalfe

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)

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
16250910	Range Margaux Beige
16250909	Range Newport Grey
16251853	Range Scandina Grey

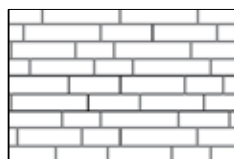
A set of 3 units = 2.32 ft²
Can be double stacked
Production location St-Eustache, Quebec and Metcalfe

Typical Row

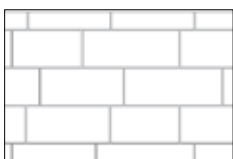
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

*Veneer with one textured side (corner)

Laying Patterns



Lafitt 90 Linear
100% Lafitt Tandem 90



Lafitt 180 Linear
100% Lafitt Tandem 180

TECHNICAL INFORMATION

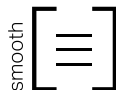
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Lafitt Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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)

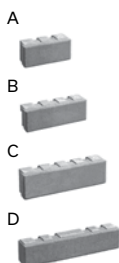
Recommended Capping units: Lafitt Plus Capping unit

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

Melville® Tandem® 90 and 180 Wall



90 Veneer



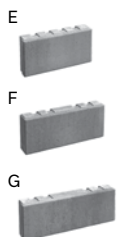
	Dimensions mm	Dimensions in.
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m²	10.53 ft²
Area/cube	3.92 m²	4 Rows 42.12 ft²
Qty/cube	A = 36 B = 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
16251526	Range Newport Grey
16251527	Rockland Black
16251868	Range Scandinavia Grey
16252291	Range Amber Beige
16252293	Range Shaded Grey
A set of 4 units = 1.17 ft²	
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



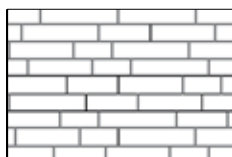
	Dimensions mm	Dimensions in.
E	180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16
F	180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
G	180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
Weight/unit (avg.)	10 kg	21 lb
Area/layer	1.08 m²	11.63 ft²
Area/cube	4.32 m²	4 Rows 46.52 ft²
Qty/cube	E = 20 F = 20 G = 20	
Length/row	6.02 lin.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

Code	Colour
16251496	Range Newport Grey
16251497	Rockland Black
16251836	Range Scandinavia Grey
16252289	Range Amber Beige
16252288	Range Shaded Grey
A set of 3 units = 2.32 ft²	
Production location Metcalfe	

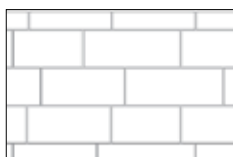
Typical Row

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

Laying Patterns



Melville 90 Linear
100% Melville Tandem 90



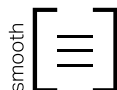
Melville 180 Linear
100% Melville Tandem 180

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m³	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.

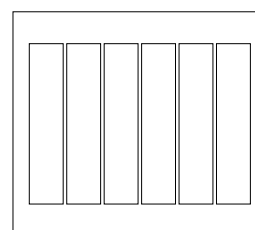
Orion Wall



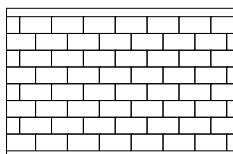
	Dimensions mm	Dimensions in.
	180 x 203 x 813	7 x 8 x 32
Weight/unit (avg.)	68 kg	151 lb
Unit/area (avg.)	6.83 units/m ²	0.63 unit/ft ²
Area/cube	3.51 m²	37.8 ft²
Length/cube	19.51 lin. m	64.02 lin. ft
Qty/cube	24 units	4 Rows 24 units
Weight/cube	1640 kg	3616 lb

Code	Colour
16251110	Range Amber Beige
16251109	Range Scandina Grey
Production location St-Eustache	

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

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

RB Wall

Available in Ottawa
and Gatineau only



Walls

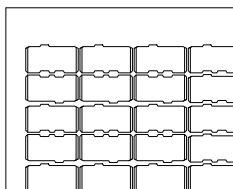
Standard



	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 unit/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
16259289	Grey
16259287	Desert Grey Blend
16259288	Granite Blend
16251887	Sierra Black
Can be double stacked	
Production location Cambridge	

Typical Row



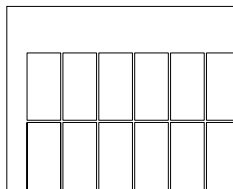
Corner



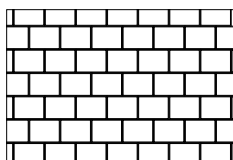
	Dimensions mm	Dimensions in.
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8
Weight/unit	20.94 kg	46.20 lb
Area/unit	-	0.81 ft ²
Qty/cube	36 units	36 units
Weight/cube	754 kg	1664 lb

Code	Colour
16259283	Grey
16259281	Desert Grey Blend
16259282	Granite Blend
16251886	Sierra Black
Can be double stacked	
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

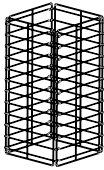
Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.

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

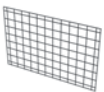
Code	Colour
70550661	Silver
Includes one bag of 200 connectors Non returnable pallet Cannot be used with Melville and Lafitt Veneers (180)	

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
70550961	Grey
Sold by bag Non returnable pallet	

Modular Grid Kit



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

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

8 ft. Shelf Angle



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

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

Corner Connector

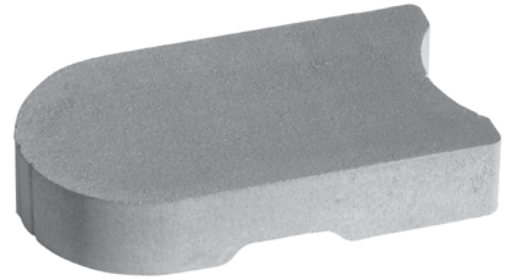


	Dimensions mm	Dimensions in.
	85 mm x 70 mm	3 3/8 x 2 3/4
Qty/bag	50 units	50 units
12 bags/cube Quantity required per 90° corner: one corner connector per row		

Code	Colour
70970616	Black
Sold by full bag	

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

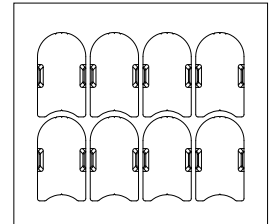
Tandem Wall Starter Unit



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

Code	Colour
12053584	Grey
Can be double stacked	
Production location Metcalfe	

Typical Row



Walls

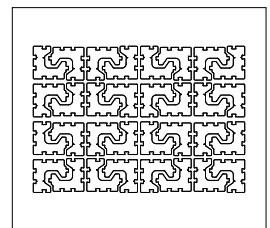
Tandem® Next Wall 180 mm Structural Unit



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

Code	Colour
16252752	Grey
4 bags of 37 connectors = 1 bag per row	
Production location Trois-Rivières	

Typical Row



Universal Connector



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

TECHNICAL INFORMATION



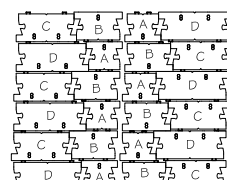


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Tandem Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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



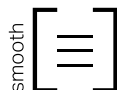
A		A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8	Code	Colour	Typical Row	
	B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2	16259063	Grey			
B		C	90 x 155 x 335	3 9/16 x 6 1/8 x 13 3/16	For each structural unit, 1 alignment pin is included A set of 4 units = 1.17 ft²			
	D	90 x 155 x 402	3 9/16 x 6 1/8 x 15 13/16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

TECHNICAL INFORMATION

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

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

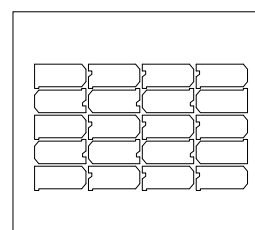
Universal Slope Block Wall



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

Code	Colour
16259199	Grey
Production location Quebec	

Typical Row



Packaged vertically

TECHNICAL INFORMATION

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


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

Split Face Universal Slope Block Wall



textured



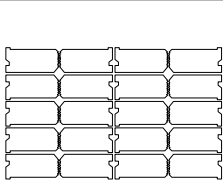


	Dimensions mm	Dimensions in.
	134 x 305 x 215	5 5/16 x 12 x 8 1/2
Weight/unit	20 kg	43 lb
Unit/area	34.40 units/m²	3.20 units/ft²
Area/cube	2.32 m²	25.00 ft²
Qty/cube	80 units	4 Rows
Weight/cube	1590 kg	3498 lb

Code	Colour
16259167	Grey

Splitting required
Production location Quebec

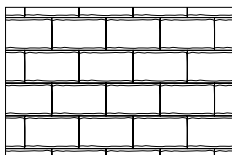
Typical Row



Packaged vertically

Packaged vertically

Laying Pattern



Linear

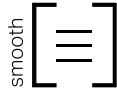
TECHNICAL INFORMATION

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




Applications: Retaining walls

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

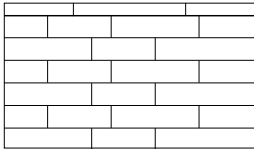
Urbano® Wall



Walls

		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	16254078	Range Scandina Grey	<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></table>							B	A	C												
B	A	C																									
	B	120 x 201 x 402	4 3/4 x 7 15/16 x 15 13/16	16254311	Range Amber Beige																						
	C	120 x 201 x 469	4 3/4 x 7 15/16 x 18 1/2	16254312	Range Shaded Grey																						
<div>B</div> 	Weight/unit (avg.)	21 kg	47 lb	148 universal connectors included																							
	Area/layer	0.87 m²	9.35 ft²	Production location St-Eustache																							
	Area/cube	3.48 m²	4 Rows	37.40 ft²																							
<div>C</div> 	Length/cube	28.94 lin. m	94.96 lin. ft																								
	Weight/cube	1525 kg	3363 lb																								

Laying Pattern

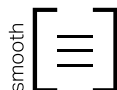


Linear

TECHNICAL INFORMATION

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

Vario® Wall



90 mm

A



B



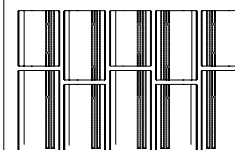
C



		Dimensions mm	Dimensions in.
A		90 x 238 x 317.5	3 9/16 x 9 3/8 x 12 1/2
B		90 x 238 x 397	3 9/16 x 9 3/8 x 15 5/8
C		90 x 238 x 476.5	3 9/16 x 9 3/8 x 18 3/4
	Weight/unit (avg.)	20 kg	43 lb
	Area/layer	0.36 m ²	3.84 ft ²
	Area/cube	2.85 m²	8 Rows
			30.72 ft²
	Length/cube	31.76 lin. m	104.16 lin. ft
	Weight/cube	1573 kg	3468 lb

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

Typical Row



180 mm

A



B



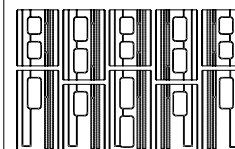
C



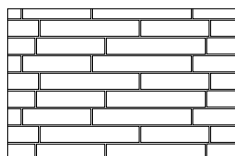
		Dimensions mm	Dimensions in.
A		180 x 238 x 317.5	7 x 9 3/8 x 12 1/2
B		180 x 238 x 397	7 x 9 3/8 x 15 5/8
C		180 x 238 x 476.5	7 x 9 3/8 x 18 3/4
	Weight/unit (avg.)	31 kg	70 lb
	Area/layer	0.71 m ²	7.69 ft ²
	Area/cube	3.55 m²	5 Rows
			38.45 ft²
	Length/cube	19.85 lin. m	65.10 lin. ft
	Weight/cube	1580 kg	3567 lb

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

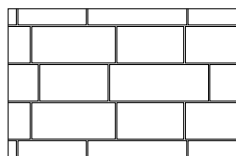
Typical Row



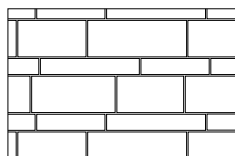
Laying Patterns



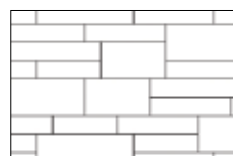
Linear
100% Vario 90



Linear
100% Vario 180



Linear
50% Vario 90 and 50% Vario 180



Modular
50% Vario 90 and 50% Vario 180

TECHNICAL INFORMATION

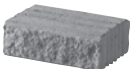
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Vario Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

The information contained in these technical documents is supplied for information purposes only. Any application of the information is the sole responsibility of the installer. The installer must ensure that the installation and use of retaining wall projects comply with local regulations and code requirements. A qualified engineer must be consulted for final design for construction purposes. Oldcastle Building Products Canada, Inc. and its affiliates cannot be held responsible for the improper use of information contained in these technical documents.

Wallstone® Wall

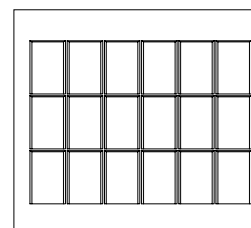
Available in Ottawa
and Gatineau only




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
16259322	Desert Grey Blend
16259323	Granite Blend
Production location Cambridge	

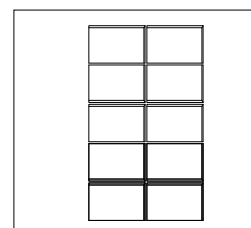
Typical Row



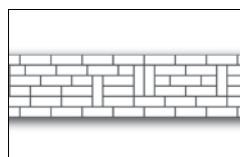
Corner/ Column	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Unit/area	-	0.54 ft ²
Qty/cube	36 units	36 units
Weight/cube	595 kg	1312 lb

Code	Colour
16259316	Desert Grey Blend
16259317	Granite Blend
Production location Cambridge	

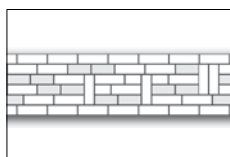
Typical Row



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.


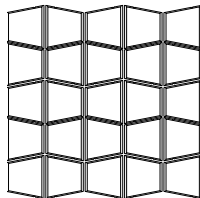
Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wallstone Wall units come pre-split. End grooves on Wallstone Standard Units maintain interlock between courses, even when placed vertically. 2/3 of Standard Units are also double rock-faced.

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

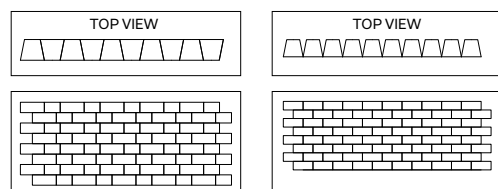
Wedgestone Wall

Available in Ottawa
and Gatineau only



Standard	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	16259334	Desert Grey Blend
	Weight/unit	9.27 kg	20.04 lb	16259335	Granite Blend
	Unit/area	-	4.00 units/ft²	Production location Cambridge	
	Area/cube	-	37.20 ft²		
	Length/cube	-	113.60 lin. ft		
	Qty/cube	150 units	150 units		
	Weight/cube	1390kg	3064 lb		
					

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.


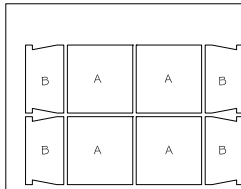


Capping and Steps

- 68 Celtik 15-inch Modular Step System
- 69 Celtik Staight Capping
- 70 Lafitt Plus Capping and Step
- 72 Laguna Pool Capping
- 71 Leno Bullnose Capping
- 71 Leno Lafitt Capping
- 71 Leno Straight Capping
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- 74 RB 24-inch Capping
- 75 Wallstone 12-inch Capping
- 73 Wedgestone Capping

Celtik® 15-inch Modular Step System



	Dimensions mm		Dimensions in.	Code	Colour	Typical Row 
	90 x 385 x 400		3 9/16 x 15 x 15 3/4		Standard	
	Weight/unit	35 kg	82 lb	16259056	Range Norvick Grey	
	Contremarche	90 x 225 x 400	3 9/16 x 8 7/8 x 15 3/4	16259059	Range Sheffield Beige & Black	
	Weight/unit	20 kg	39 lb	Additional anchor pins F.O.B. plant Sold as a kit Can be double stacked Production location Quebec		
Qty/cube	20 sets	5 Rows	20 sets			
Length/cube	8 lin. m	26.25 lin. ft				
Weight/cube	1070 kg	2354 lb				
A set includes 1 step and 1 riser. 4 pins are included in each set.						

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Celtik 15-inch Modular Step	N/A	N/A	35 MPa	500 g/m ²	2250 kg/m ³	5%	Length: ±2.0 mm Width : ±2.0 mm Height: -2.0 to +1.0 mm

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

Celtik® Straight Capping



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

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

Typical Row		

Capping and Steps

TECHNICAL INFORMATION

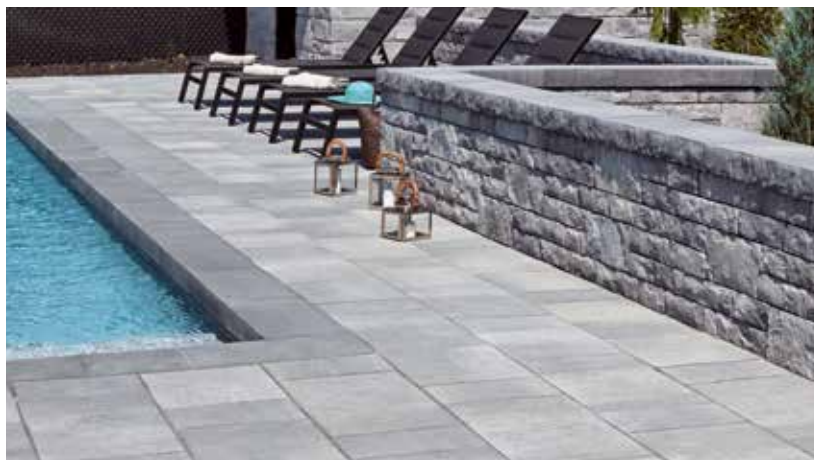
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Celtik Straight Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

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

Lafitt® Plus Capping and Step



textured



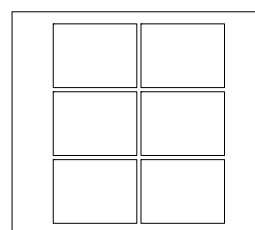
Capping



	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
16253731	Range Margaux Beige
16253724	Range Newport Grey
16253722	Range Scandina Grey
16253723	Rockland Black
Can be double stacked	
Production location Metcalfe	

Typical Row



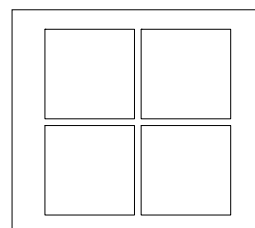
Step



	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
16253704	Range Margaux Beige
16253703	Range Newport Grey
16253702	Rockland Black
16253701	Range Scandina Grey
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



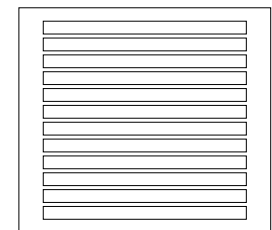
textured




Bullnose	Dimensions mm	Dimensions in.
	60 x 305 x 915	2 3/8 x 12 x 36
Weight/unit	40 kg	88 lb
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft
Length/row	10.98 lin. m	36 lin. ft
Length/cube	21.96 lin. m	72 lin. ft
Qty/cube	24 units	2 Rows
Weight/cube	969 kg	2136 lb

Code	Colour
121000280	Range Amber Beige
121000278	Range Shaded Grey
121000277	Range Scandina Grey
121000279	Rockland Black
Production location St-Eustache	

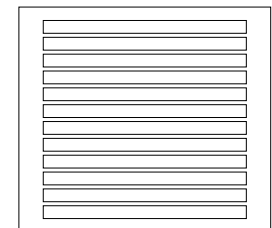
Typical Row




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

Code	Colour
121000286	Range Amber Beige
121000285	Range Scandina Grey
121000284	Rockland Black
Production location St-Eustache	

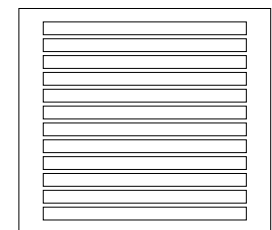
Typical Row



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

Code	Colour
121000283	Range Margaux Beige
121000282	Range Newport Grey
121000281	Rockland Black
Production location St-Eustache	

Typical Row



TECHNICAL INFORMATION


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

Laguna® 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	10503053	Alpine Grey	
	Weight/unit	33 kg	72 lb	10506372	Sterling Grey	
	Units/length	1.64 units/lin. m	0.50 unit/lin. ft	Production location Montreal		
	Length/row	2.44 lin. m	8.00 lin. ft			
	Length/cube	17.08 lin. m	56.00 lin. ft			
	Qty/cube	28 units	7 Rows	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 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
	60 x 150 x 300	2 3/8 x 5 15/16 x 11 13/16	121000140	Range Scandina Grey	
Weight/unit	6.3 kg	13 lb	10504189	Rockland Black	
Units/length	6.60 units/lin. m	2.02 units/lin. ft	Production location Montreal		
Length/row	7.20 lin. m	23.50 lin. ft			
Length/cube	21.60 lin. m	70.50 lin. ft			
Qty/cube	144 units	3 Rows	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

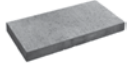
Capping and Step



smooth



Plus Capping 60

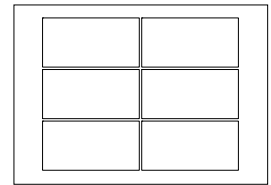


	Dimensions mm	Dimensions in.
	60 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	25 kg	56 lb
Units/length	1.67 units/lin. m	0.51 unit/lin. ft
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Qty/cube	42 units	7 Rows
Weight/cube	1081 kg	2381 lb

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

Can be double stacked
Production location Montreal, Quebec and Metcalfe

Typical Row



Plus Capping 90

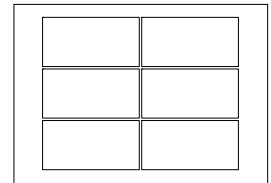


	Dimensions mm	Dimensions in.
	90 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	39 kg	86 lb
Units/length	0.6 unit/lin. m	1.97 units/lin. ft
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Qty/cube	42 units	7 Rows
Weight/cube	1624 kg	3580 lb

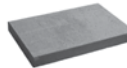
Code	Colour
121000150	Range Amber Beige
121000149	Range Newport Grey
121000148	Range Scandina Grey
121000147	Rockland Black

Can be double stacked
Production location Quebec

Typical Row



Plus Step 60

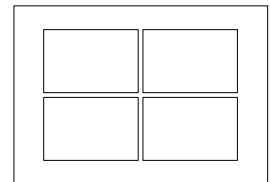


	Dimensions mm	Dimensions in.
	60 x 400 x 600	2 3/8 x 15 3/4 x 23 5/8
Weight/unit	33 kg	72 lb
Length/cube	16.80 lin. m	55.09 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	947 kg	2083 lb

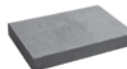
Code	Colour
16253931	Range Amber Beige
16253918	Range Scandina Grey
16253919	Range Shaded Grey
16253917	Rockland Black

Can be double stacked
Production location Metcalfe

Typical Row



Plus Step 90

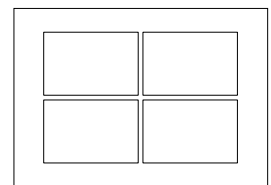


	Dimensions mm	Dimensions in.
	90 x 400 x 600	3 9/16 x 15 3/4 x 23 5/8
Weight/unit	50 kg	109 lb
Length/cube	16.80 lin. m	55.09 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	1418 kg	3126 lb

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

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*
Melville Plus Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm
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

Available in Ottawa and Gatineau only



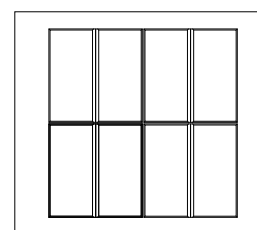
Pre-Split



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

Code	Colour
16251369	Grey
16251367	Desert Grey Blend
16251368	Granite Blend
16251874	Sierra Black
Can be double stacked	
Production location Cambridge	

Typical Row



TECHNICAL INFORMATION



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

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

Wallstone 12 inch Capping

Available in Ottawa
and Gatineau only



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

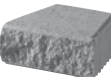
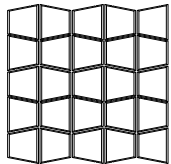
TECHNICAL INFORMATION

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

Wedgestone Capping

Available in Ottawa
and Gatineau only



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

TECHNICAL INFORMATION

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





Mega Steps

78 **Mega Lafitt Plus**


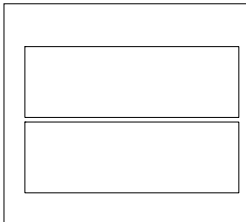
79 **Mega Melville Plus**

Mega Lafitt® Plus Step



textured



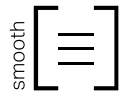
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	180 x 406 x 1219	7 x 16 x 48	16204026	Range Margaux Beige	
Weight/unit	201 kg	444 lb	16203211	Range Newport Grey	
Length/cube	7.31 lin. m	24 lin. ft	16204028	Rockland Black	
Qty/cube	6 units	3 Rows			
Weight/cube	1208 kg	2663 lb		Production location Woodstock	


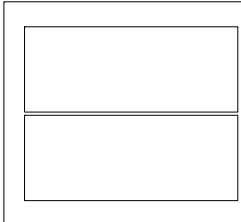
TECHNICAL INFORMATION

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	10050116	Range Scandina Grey	
Weight/unit	203 kg	447 lb	10050113	Range Amber Beige	
Length/cube	7.31 lin. m	24 lin. ft	10050111	Rockland Black	
Qty/cube	6 units	3 Rows	10050092	Range Newport Grey	
Weight/cube	1243 kg	2740 lb	10050112	Range Shaded Grey	
			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.





Curbs

- 82 Celtik
- 83 Lafitt
- 84 Melville
- 85 Novo
- 86 Universal

Celtik® Curb



textured



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

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

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

Typical Row

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

TECHNICAL INFORMATION

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

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

Lafitt® Curb



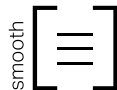
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8		Prestige	
Weight/unit	20 kg	43 lb	12053556	Rockland Black	
Units/length	1.67 units/lin. m	0.51 unit/lin. ft	12053567	Range Margaux Beige	
Length/row	8.39 lin. m	27.51 lin. ft		Standard	
Length/cube	33.56 lin.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


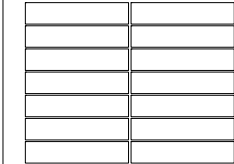
TECHNICAL INFORMATION

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/m²	2250 kg/m³	5%	Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm

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

Melville® Curb



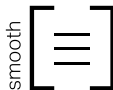
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8		Prestige	
Weight/unit	20 kg	45 lb	12053564	Range Amber Beige	
Units/length	1.67 units/lin. m	0.51 unit/lin. ft	12052496	Rockland Black	
Length/row	8.39 lin. m	27.51 lin. ft	12052101	Range Scandina Grey	
Length/cube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

Novo Curb



	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	96 lin. ft
Qty/cube	48 units	4 Rows
		48 units
Weight/cube	1884 kg	4154 lb

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

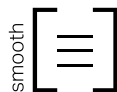
Typical Row	

TECHNICAL INFORMATION

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

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

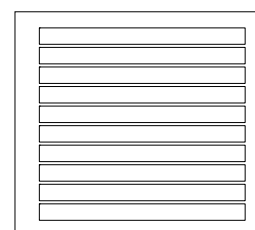
Universal Curb



	Dimensions mm	Dimensions in.
	200 x 80 x 1000	8 x 3 1/8 x 39
Weight/unit	37 kg	81 lb
Units/length	1.00 units/lin. m	0.31 unit/lin. ft
Qty/cube	40 units	4 Rows
Weight/cube	1497 kg	3293 lb

Code	Colour
14209010	Grey
Production location Montreal and Quebec	

Typical Row



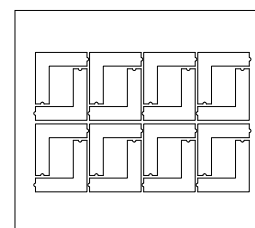
Corner 90°



	Dimensions mm	Dimensions in.
	200 x 80 x 300	8 x 3 1/8 x 12
Weight/unit	19 kg	42 lb
Qty/cube	64 units	4 Rows
Weight/cube	1261 kg	2774 lb

Code	Colour
14209015	Grey
Production location St-Eustache	

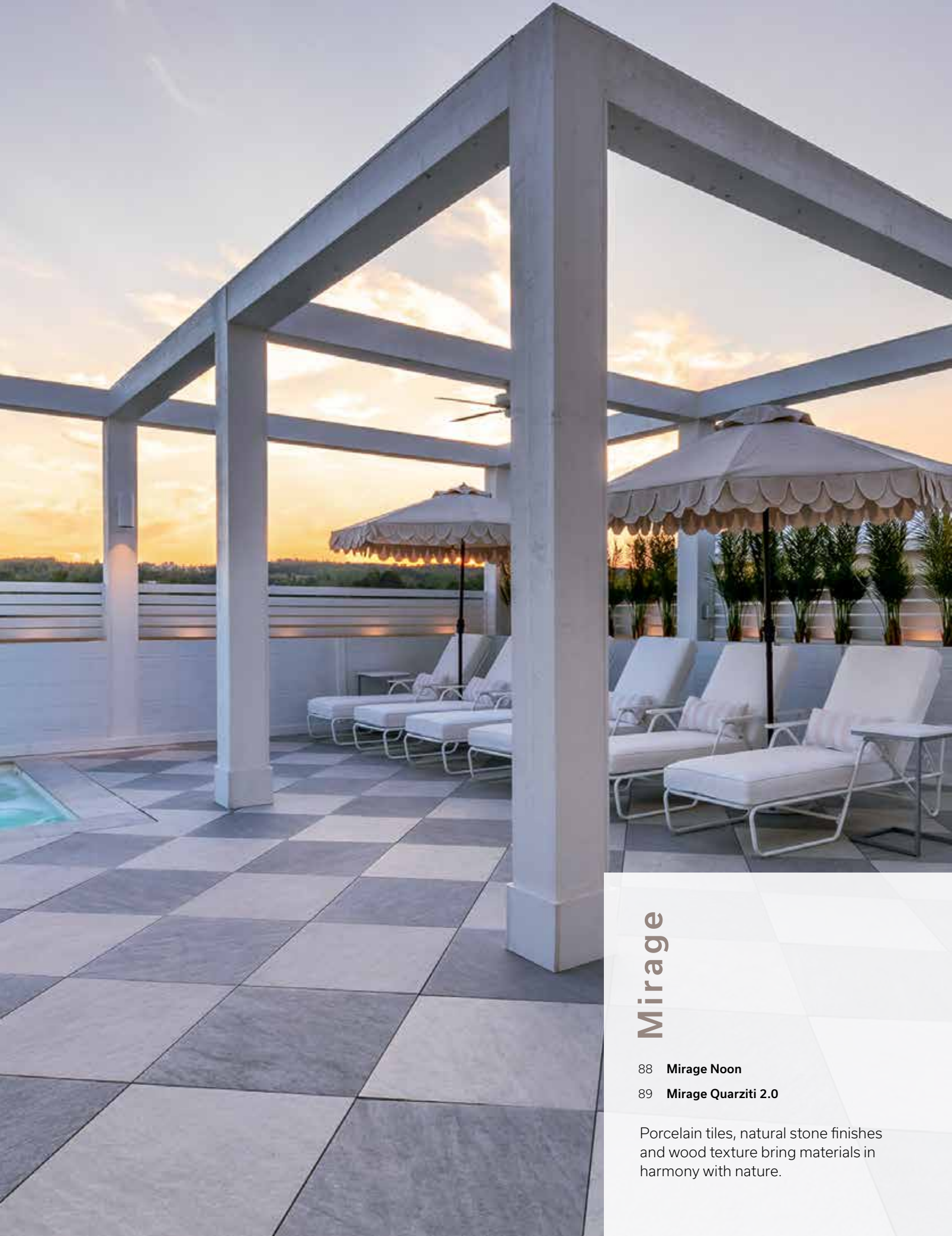
Typical Row



TECHNICAL INFORMATION

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



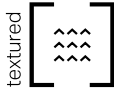
Mirage


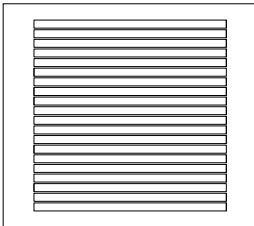
88 **Mirage Noon**

89 **Mirage Quarziti 2.0**

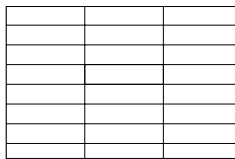
Porcelain tiles, natural stone finishes and wood texture bring materials in harmony with nature.

Mirage Porcelain Tiles Noon

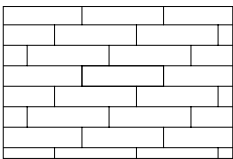


	Dimensions mm		Dimensions in.		Code	Colour	Typical Row 
		20 x 300 x 1200		3/4 x 11 13/16 x 47 1/4	43755243	Daylight	
	Weight/unit	17 kg		37 lb	43755244	Ember	
	Area/unit	0.36 m²		3.88 ft²	Production location Montreal		
	Surface/box	0.72 m²		7.75 ft²			
	Area/cube	25.92 m²		279 ft²			
	Qty/cube	36 boxes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

Laying Patterns



Checkerboard



Linear

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

Mirage Porcelain Tiles Quarziti 2.0



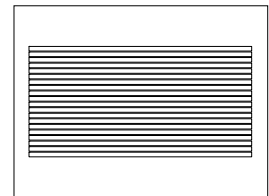
Large Rectangle 600 x 1200



	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
43750638	Glacier
43750337	Mantle
43750338	Waterfall
Production location Montreal	

Typical Row



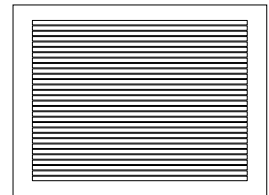
Large Square 600 x 600



	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
43750931	Glacier
43750462	Waterfall
Production location Montreal	

Typical Row



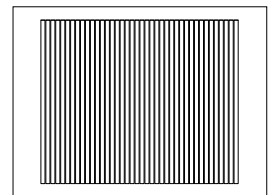
Pool Capping 330 x 600



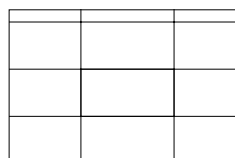
	Dimensions mm	Dimensions in.
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Area/unit	0.20 m ²	2.13 ft ²
Area/cube	23.75 m ²	255.75 ft ²
Qty/cube	40 boxes	40 boxes
Weight/cube	1080 kg	2400 lb

Code	Colour
43755036	Glacier
43755034	Mantle
43755063	Waterfall
Production location Montreal	

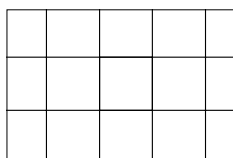
Typical Row



Laying Patterns



Checkerboard 600 x 1200



Checkerboard 600 x 600

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

Polymeric Sands



Polymeric Sand SMARTSAND

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

Polymeric Sand HP NextGel

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

NOCO Jointing Product

	Weight per bag	22.73 kg	50 lb	CODE	COLOUR
Bags/cube	56 bags			40104121	Desert Tan
				40104120	Iron Grey

EDGE BOND

	Weight per bag	22.7 kg	50 lb	CODE	COLOUR
Bags/cube	56 bags			70972432	Grey

STORM Jointing Compound

	Weight per bucket	18.1 kg	40 lb	CODE	COLOUR
Buckets/cube	50 buckets			40105082	Tan
				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	SLABS	Techniseal Polymeric Sands
Brooklyn Paver	70 ft ² (6.5 m ²)	Cassara Large Rectangle Slab	103 ft ² (12.16 m ²)
Capio Paver	108 ft ² (10.2 m ²)	City Slab	147 ft ² (13.63 m ²)
Cassara Large Rectangle Paver	62 ft ² (5.73 m ²)	Esbelto DuraFusion Slab	165 ft ² (15.37 m ²)
Esbelto DuraFusion Paver	124 ft ² (11.53 m ²)	Mega Melville Slab	289 ft ² (26.92 m ²)
Mega Melville Paver	217 ft ² (30.19 m ²)	Melia DuraFusion Slab <i>New</i>	280 ft ² (26.00 m ²)
Melia 6 x 6 DuraFusion Paver <i>New</i>	95 ft ² (8.80 m ²)	Melia 18 x 36 DuraFusion Slab <i>New</i>	373 ft ² (34.66 m ²)
Melville 60 Small Rectangle Paver	103 ft ² (9.60 m ²)	Melville 24 x 24 Slab	248 ft ² (23.04 m ²)
Melville 80 Paver	116 ft ² (10.79 m ²)	Melville 60 Slab	155 ft ² (14.39 m ²)
Melville 80 Small Rectangle Paver	77 ft ² (7.20 m ²)	Melville 60 DuraFusion Slab	155 ft ² (14.39 m ²)
Melville 80 DuraFusion Paver	116 ft ² (10.79 m ²)	Metrik Slab	55 ft ² (5.10 m ²)
Melville Classic Paver	65 ft ² (6.08 m ²)	Mondrian Plus 60 Slab	57 ft ² (5.31 m ²)
Melville Plank Paver - Large	79 ft ² (7.32 m ²)	Rosebel Slab	75 ft ² (6.36 m ²)
Melville Plank Paver - Slim	54 ft ² (5.06 m ²)	Wilfrid Slab	244 ft ² (22.68 m ²)
Mondrian Plus 60 Small Rectangle Paver	38 ft ² (3.56 m ²)	Vertex Slab	181 ft ² (16.84 m ²)
Mondrian Plus 80 Paver	43 ft ² (3.99 m ²)		
Mondrian Plus 80 Small Rectangle Paver	29 ft ² (2.67 m ²)		
Paleo Plus Paver	95 ft ² (8.80 m ²)		
Trafalgar 60 Paver	122 ft ² (11.37 m ²)		
Vendome 80 Paver	33 ft ² (3.06 m ²)		
Vendome 60 Paver	44 ft ² (4.08 m ²)		



Architectural Landscaping

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

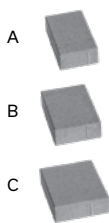
Agora Paver



Light
Commercial



80 mm

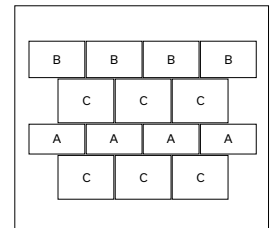


	Dimensions mm	Dimensions in.
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	25 lb
Unit/area (avg.)	13.27 units/m ²	1.51 units/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	6.88 m²	8 Rows
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Weight/cube	1265 kg	2790 lb

Colour

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

Typical Row



Large Rectangle 80 mm

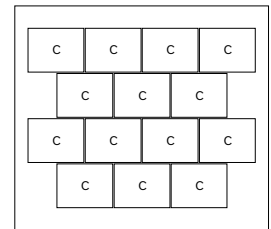


	Dimensions mm	Dimensions in.
	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit	13 kg	28 lb
Unit/area (avg.)	14.28 units/m ²	1.33 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	7.84 m²	8 Rows
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Qty/cube	112 units	112 units
Weight/cube	1815 kg	4002 lb

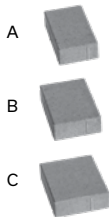
Colour

Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

Typical Row



100 mm

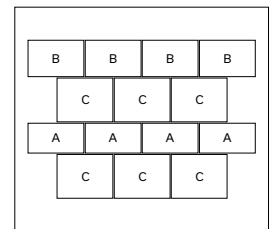


	Dimensions mm	Dimensions in.
A	100 x 167 x 300	4 x 6 9/16 x 11
B	100 x 200 x 300	4 x 7 7/8 x 11
C	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	29 lb
Unit/area (avg.)	13.27 units/m ²	1.51 units/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	8.60 m²	10 Rows
Length/row	4.20 lin. m	13.78 lin. ft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

Colour

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

Typical Row



Agora Paver - cont'd

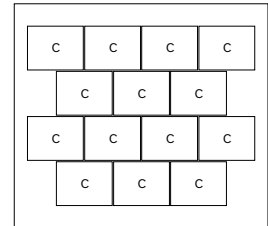
Large
Rectangle
100 mm



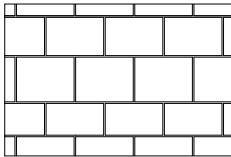
	Dimensions mm	Dimensions in.
	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit	15.6 kg	33.1 lb
Unit/area (avg.)	14.28 units/m ²	1.33 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	9.80 m²	10 Rows
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	42 lin. m	137.80 lin. ft
Qty/cube	140 units	140 units
Weight/cube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

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

Typical Row



Laying Pattern



Linear

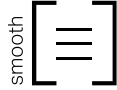
TECHNICAL INFORMATION

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

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

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




Agora Aqua Paver



ASTM #8 Aggregate
jointing material

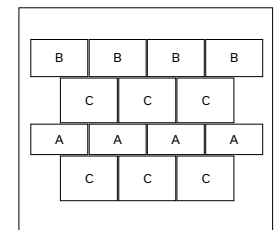
Light
Commercial




		Dimensions mm	Dimensions in.
A		80 x 167 x 300	3 1/8 x 6 9/16 x 11
B		80 x 200 x 300	3 1/8 x 7 7/8 x 11
C		80 x 233 x 300	3 1/8 x 9 3/16 x 11
	Weight/unit (avg.)	11 kg	25 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
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey
A, B, C are sold together

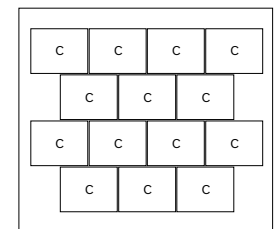
Typical Row



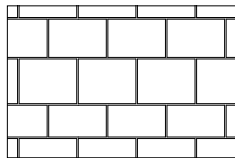
		Dimensions mm	Dimensions in.
Large Rectangle		80 x 233 x 300	3 1/8 x 9 3/16 x 11
	Weight/unit (avg.)	13 kg	28 lb
	Unit/area (avg.)	14.28 units/m ²	1.33 units/ft ²
	Area/layer	0.98 m ²	10.55 ft ²
	Area/cube	7.84 m²	8 Rows
			84.40ft²
	Length/row	4.20 lin. m	13.78 lin. ft
	Length/cube	33.60 lin. m	110.24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

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

Typical Row



Laying Pattern



Linear

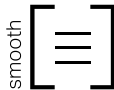
TECHNICAL INFORMATION

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

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

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

AquaPave® Paver



ASTM #8 Aggregate
jointing material

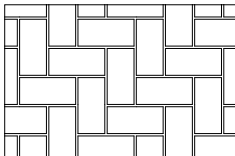
Light
Commercial



	Dimensions mm	Dimensions in.
	80 x 98 x 198	3 1/8 x 3 41/48 x 7
Weight/unit	3 kg	8 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	1608 kg	3545 lb
Packaged in herringbone to facilitate mechanical installation		

Code	Colour
10501969	Natural
Call for custom colour information	

Laying Pattern



Running Bond

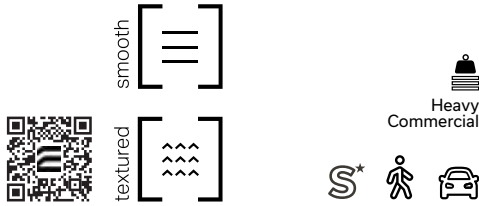
TECHNICAL INFORMATION

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

Joint spacing is 6 mm (0.24 in.) which allows an initial surface infiltration rate of +/- 3 018 mm/hr.


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

Boulevard 300 Paver




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

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


Mass/ft ²	22.33 kg	49.13 lb
Sold separately		

Typical Row
[Diagram showing a typical row of 4 pavers]

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

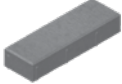
Mass/ft ²	22.33 kg	49.13 lb
Sold separately		

Typical Row
[Diagram showing a typical row of 2 pavers]

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
[Diagram showing a typical row of 8 pavers]

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
[Diagram showing a typical row of 6 pavers]

Boulevard 300 Paver - cont'd

150 x 150

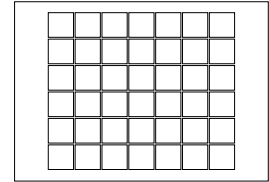


	Dimensions mm	Dimensions in.
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Unit/area	44.44 units/m ²	4.12 units/ft ²
Cube ft ²	81.36	10.17 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

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

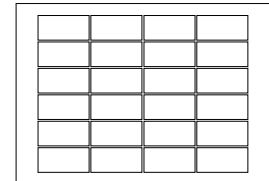


	Dimensions mm	Dimensions in.
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 300

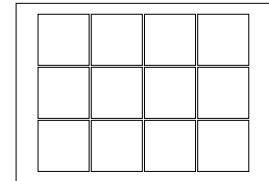


	Dimensions mm	Dimensions in.
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



200 x 600

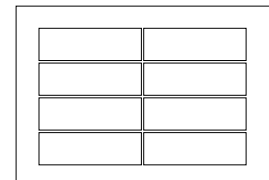


	Dimensions mm	Dimensions in.
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Unit/area	8.33 units/m ²	0.77 unit/ft ²
Cube ft ²	72.31	10.33 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



300 x 600

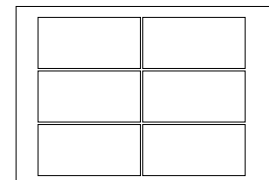


	Dimensions mm	Dimensions in.
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	5.55 units/m ²	0.52 unit/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

Typical Row



600 x 600

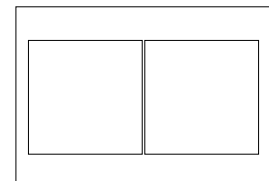


	Dimensions mm	Dimensions in.
I	100 x 600 x 600	4 x 23 5/8 x 23 5/8
Unit/area	2.77 units/m ²	0.26 unit/ft ²
Cube ft ²	46.5	7.75 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

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

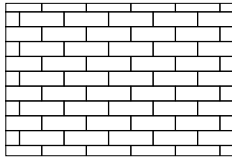
Sold separately

Typical Row

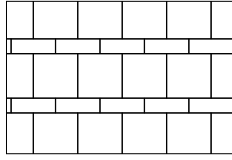


Boulevard 300 Paver - cont'd

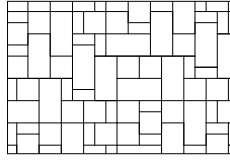
Laying Patterns



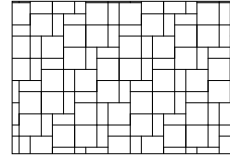
Linear
100% A, B, C, E, G, H or J



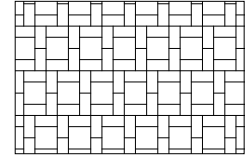
Linear modified
75% F + 25% A
75% I + 25% G



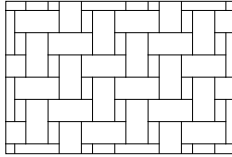
Modular
67% H + 21% F + 12% E



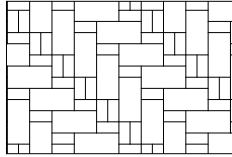
Modular
50% I + 50%
50% F + 50% E



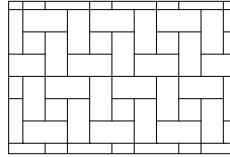
Modular
67% I + 33% H
67% F + 33% E



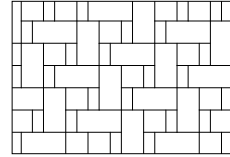
Modular
89% H + 11% E



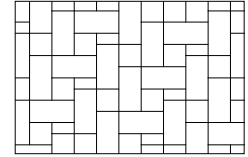
Modular
67% H + 33% E



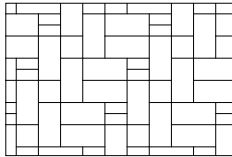
Modular
89% E + 11% D
89% H + 11% F



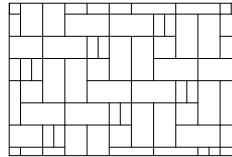
Modular
67% H + 25% F + 8% E



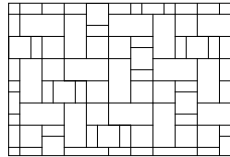
Modular
71% H + 25% F + 5% E



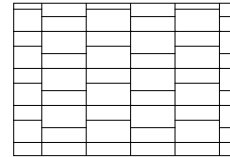
Modular
80% H + 10% F + 10% E



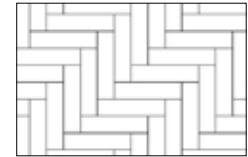
Modular
80% H + 10% F + 10% E



Modular
50% H + 38% F + 12% E



Checkerboard modified
60% E + 40% A
60% H + 40% G



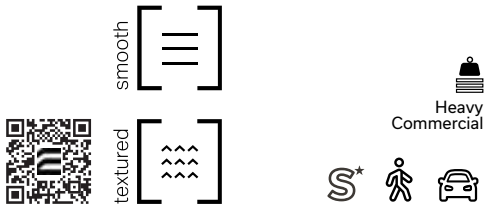
Herringbone
100% A, B, C, E, G, H or J

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



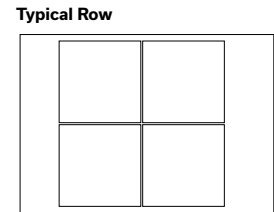
smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

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

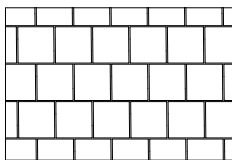
500 x 500	Dimensions mm	Dimensions in.
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
	Unit/area	4 units/m ² 0.37 units/ft ²
	Cube ft ³	64.5 10.75 per row

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

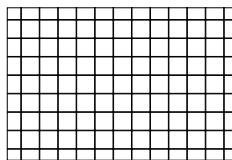
Sold separately



Laying Patterns



Linear



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	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 Drain Paver



smooth [≡]



textured [≡≡≡]

ASTM #8 Aggregate
jointing material



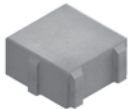
Heavy
Commercial



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

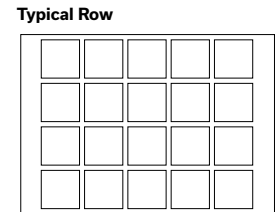
textured [≡≡≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

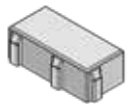


Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

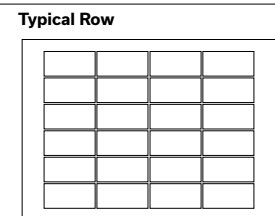


150 x 300	Dimensions mm	Dimensions in.
	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

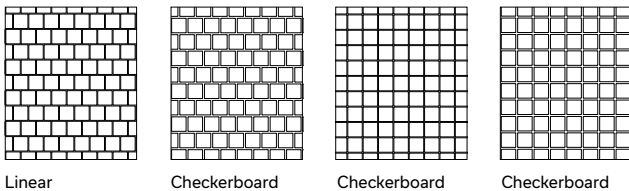


Mass/ft ²	22.33 kg	49.13 lb
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Sold separately



Laying Patterns 209 x 209



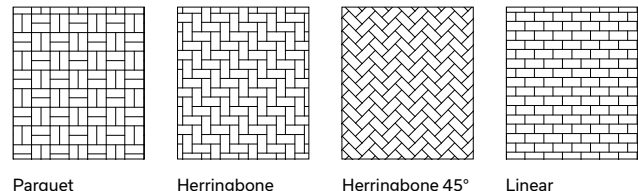
Linear

Checkerboard

Checkerboard

Checkerboard

Laying Patterns 150 x 300



Parquet

Herringbone

Herringbone 45°

Linear

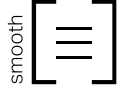
TECHNICAL INFORMATION

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.

New Boulevard Hexagon Paver



Light
Commercial



Colour

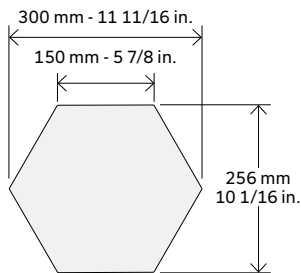
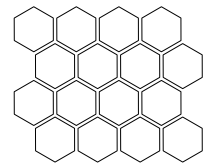
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth
Red - Smooth



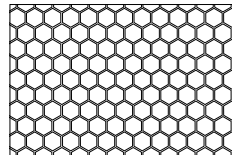
	Dimensions mm	Dimensions in.
	100 x 256 x 300	4 x 10 1/16 x 11 13/16
Unit/area	13.23 units/m ²	1.23 units/ft ²
Cube ft ²	68.32	9.76 per row

Mass/ft² 22.33 kg 49.13 lb

Typical Row



Laying Pattern



Checkerboard

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard Hexagon 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

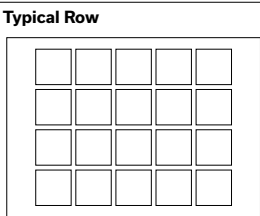
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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



smooth []	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

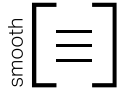


TECHNICAL INFORMATION

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 Verde Paver



Light
Commercial



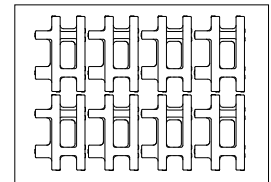
Colour

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

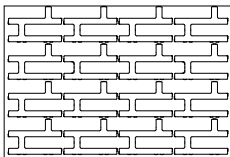


	Dimensions mm	Dimensions in.
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	13 kg	28 lb
Unit/area	7.36 units/m ²	0.68 units/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	8.72 m²	93.76 ft²
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	28.80 lin. m	94.48 lin. ft
Qty/cube	64 units	64 units
Weight/cube	1003 kg	2213 lb

Typical Row



Laying Pattern



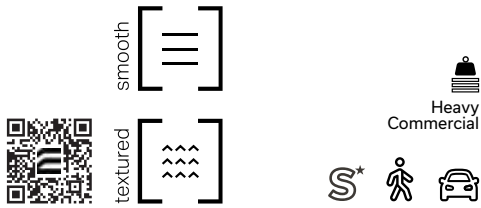
Checkerboard

TECHNICAL INFORMATION


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

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

Boulevard 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
	Red - Smooth

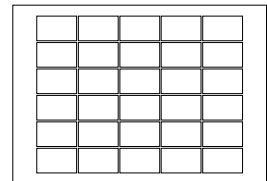
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

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

Sold separately

Typical Row

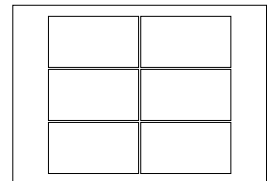


320 x 520		Dimensions mm	Dimensions in.
	B	90 x 320 x 520	3 1/2 x 12 5/8 x 20 23/48
	Unit/area	6 units/m ²	0.56 units/ft ²
	Cube ft ²	86	10.75 per row

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

Sold separately

Typical Row

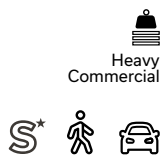
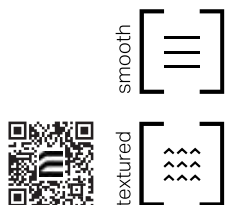


TECHNICAL INFORMATION

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


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

Boulevard TLI 100 Paver



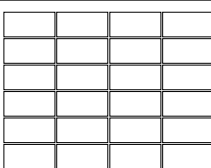
smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth


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

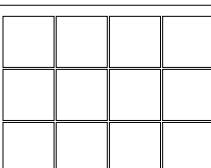
Sold separately

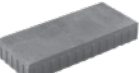
Typical Row


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

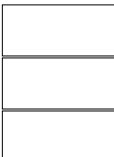
Sold separately

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

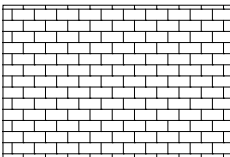
Mass/ft ²	22.8 kg	50.16 lb
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Smooth finish only

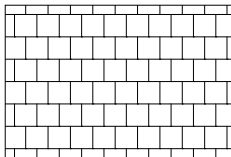
Typical Row


Boulevard TLI 100 Paver - cont'd

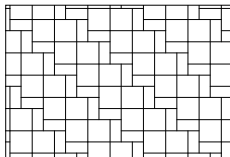
Laying Patterns



Linear



Linear



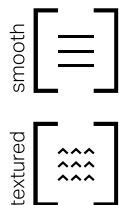
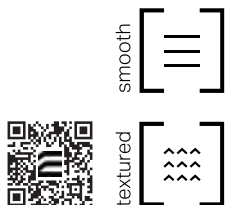
Modular
50% A + 50% B

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

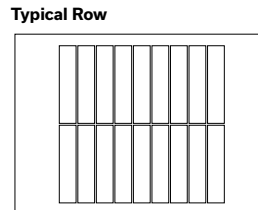



smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

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		

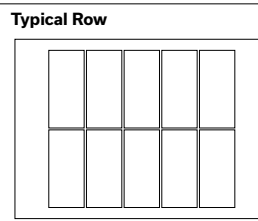
125 x 150	Dimensions mm	Dimensions in.
	A	150 x 500 x 125
	Unit/area	16 units/m ²
	Cube ft ²	60.55


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



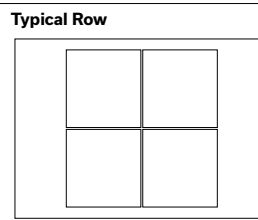
250 x 500	Dimensions mm	Dimensions in.
	B	150 x 500 x 250
	Unit/area	8 units/m ²
	Cube ft ²	67.25

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



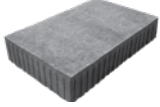
500 x 500	Dimensions mm	Dimensions in.
	C	150 x 500 x 500
	Unit/area	4 units/m ²
	Cube ft ²	64.56

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



Boulevard TLI 100 Paver - cont'd

750 x 500

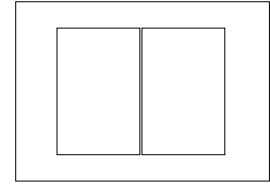


	Dimensions mm	Dimensions in.
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Unit/area	2.67 units/m ²	0.25 units/ft ²
Cube ft ²	48.42	8.07 per row

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

Sold separately

Typical Row



200 x 200

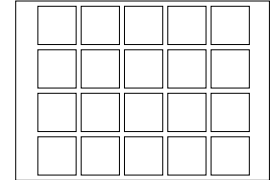


	Dimensions mm	Dimensions in.
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft ²	51.6	8.6 per row

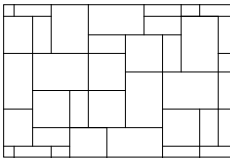
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

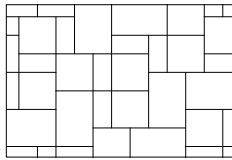
Typical Row



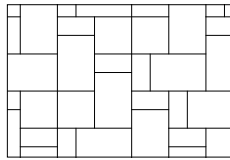
Laying Patterns



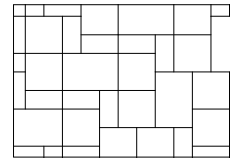
Modular
17% B + 33% C + 50% D



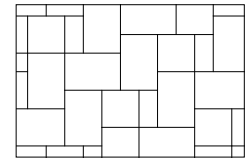
Modular
21% B + 42% C + 37% D



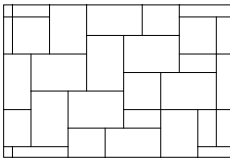
Modular
21% B + 17% C + 62% D



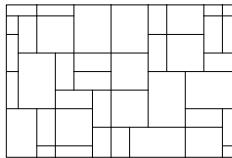
Modular
25% B + 50% C + 25% D



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



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



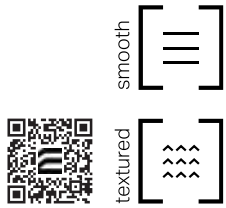
Modular
29% B + 33% C + 38% D

TECHNICAL INFORMATION

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

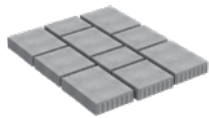
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

Boulevard TLI 90 Crescendo 320 Paver



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

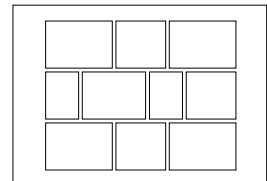


	Dimensions mm	Dimensions in.
A	90 x 320 x 240	3 1/2 x 12 5/8 x 9 1/2
B	90 x 320 x 320	3 1/2 x 12 5/8 x 12 5/8
C	90 x 320 x 360	3 1/2 x 12 5/8 x 14 3/16
D	90 x 320 x 400	3 1/2 x 12 5/8 x 15 3/4
E	90 x 320 x 440	3 1/2 x 12 5/8 x 17 5/16
Cube ft²	86.8	12.4 per row

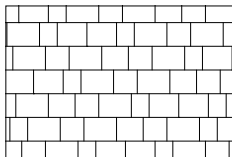
Mass/ft²	19.36 kg	42.6 lb
Mass/ft²	20.65 kg	45.4 lb
Mass/ft²	25.55 kg	56.2 lb

Sold separately

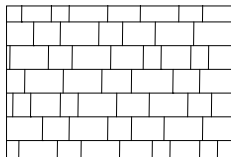
Typical Row



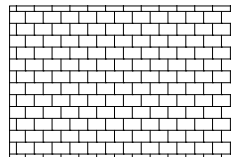
Laying Patterns



Linear



Linear
50% ABCDE + 50%
Large Rectangle



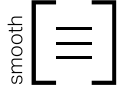
Linear
Small Rectangle

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							
320 x 320	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
320 x 360							
320 x 400							
320 x 440							

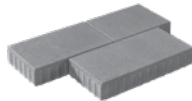
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

Boulevard TLI 100 Crescendo 300 Paver



Colour

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

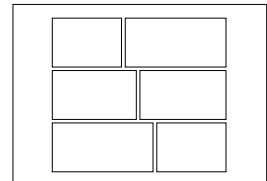


	Dimensions mm	Dimensions in.
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	22.8 kg	50.16 lb
Cube ft ²	77.52	9.69 per row

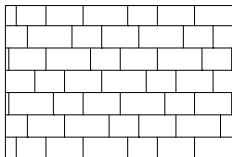
Mass/ft ²	22.8 kg	50.16 lb
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Units are not sold separately

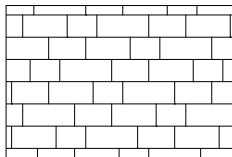
Typical Row



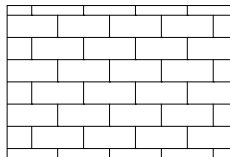
Laying Patterns



Linear



Linear
70% ABC + 30% D



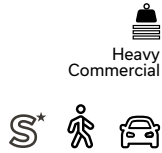
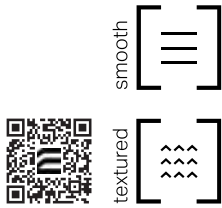
Linear
100% D

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	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
300 x 500			≥ 45 MPa	500 g/m ² after 49 cycles			Width: -1.0 to +2.0 mm
300 x 600							Height: ±3.0 mm

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

Boulevard TLI 150 Crescendo 125 Paver



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

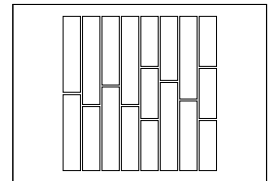
textured	Colour	
	smooth	textured
	Cinder Grey - Granitech	
	Light Charcoal - Granitech	
	Charcoal - Granitech	
	Light Grey - Granitech	
	Beige Grey - Granitech	
	Beige - Granitech	
	Opal White - Granitech	
	Stanstead Grey - Granitech	
	Cambrian Brown - Granitech	
	Cambrian Black - Granitech	

		Dimensions mm	Dimensions in.
A	A	150 x 125 x 333.33	5 7/8 x 4 15/16 x 13 1/8
B	B	150 x 125 x 416.67	5 7/8 x 4 15/16 x 16 3/8
C	C	150 x 125 x 458.33	5 7/8 x 4 15/16 x 18
D	D	150 x 125 x 500	5 7/8 x 4 15/16 x 19 11/16
E	E	150 x 125 x 541.67	5 7/8 x 4 15/16 x 21 5/16
F	F	150 x 125 x 583.33	5 7/8 x 4 15/16 x 23
	Cube ft ²	53.80	10.76 per row
	Cube ft ²	53.80	10.76 per row
	Cube ft ²	43.04	10.76 per row

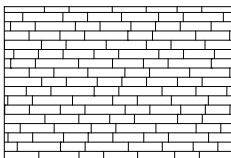
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Units are not sold separately

Typical Row



Laying Pattern



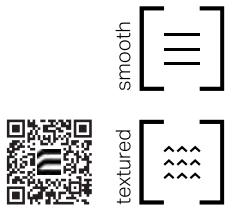
Linear

TECHNICAL INFORMATION

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

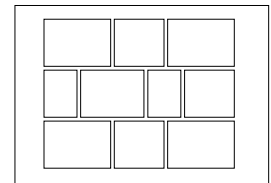
textured [≡≡≡]	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

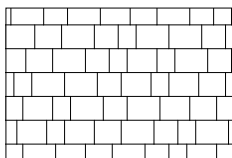
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Units are not sold separately

Typical Row



Laying Pattern



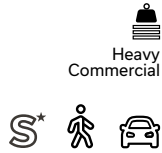
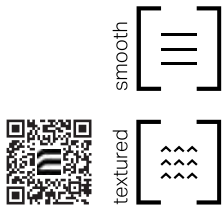
Linear

TECHNICAL INFORMATION


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

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

Boulevard TLI 200 Crescendo 300 Paver



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

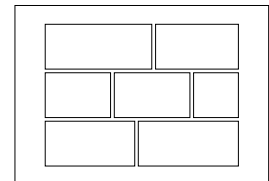
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

		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

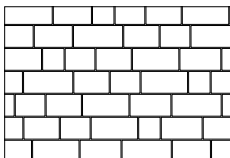
Mass/ft ²	43.24 kg	95.12 lb
Mass/ft ²	45.64 kg	100.40 lb
Mass/ft ²	58.14 kg	127.90 lb

Units are not sold separately

Typical Row



Laying Pattern



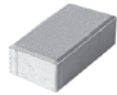
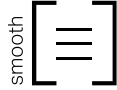
Linear

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.

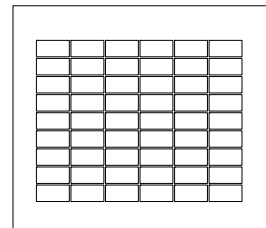
Melville® Classic 80 Paver



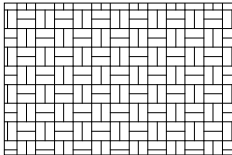
	Dimensions mm	Dimensions in.
	80 x 100 x 200	3 1/8 x 3 15/16 x 7 7/8
Weight/unit	2.7 kg	5.95 lb
Unit/area	50.00 unit/m ²	4.57 unit/ft ²
Area/layer	1.10 m ²	11.82 ft ²
Area/cube	8.80 m²	8 Rows
Length/row	11.00 lin. m	36.10 lin. ft
Length/cube	88.00 lin. m	288.80 lin. ft
Weight/cube	1166 kg	2570 lb

Code	Colour
12054204	Grey

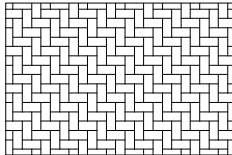
Typical Row



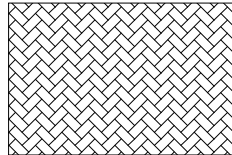
Laying Patterns



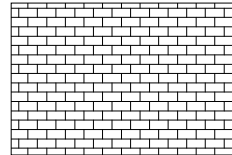
Parquet




Herringbone



Herringbone 45°



Linear

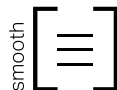
 1 bag of sand covers approx. 65 ft²

TECHNICAL INFORMATION

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

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

Paleo-Tec Paver



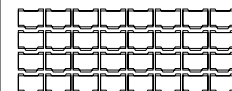
Heavy
Commercial



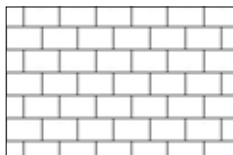
	Dimensions mm	Dimensions in.
	100 x 140 x 220	4 x 5 1/2 x 8 5/8
Weight/unit	6.80 kg	15.00 lb
Unit/area	32.50 units/m ²	3.00 units/ft ²
Area/layer	0.99 m ²	10.62 ft ²
Area/cube	5.92 m²	63.72 ft²
Length/row	7.01 lin. m	23.00 lin. ft
Length/cube	42.06 lin. m	138.00 lin. ft
Weight/cube	1306 kg	2880 lb

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

Typical Row



Laying Pattern



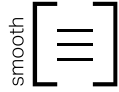
Linear

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



Light
Commercial

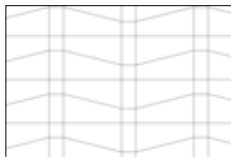


		Dimensions mm	Dimensions in.	Colour	Typical Row
A	A and B	100 x 150 and 300 x 600	4 x 5 7/8 and 11 13/16 x 23 5/8	White - Smooth	
	Unit/area	0.135 m ²	1.45 ft ²	Cinder Grey - Smooth	
	Area/cube	8.64 m²	92.88 ft²	Charcoal - Smooth	
	Weight/ft²	22.33 kg	49.13 lb	Light Charcoal - Smooth	
B				Black ETX - Smooth	
				Light Grey - Smooth	
				Beige Grey - Smooth	
				Beige - Smooth	
				Production location Montreal	

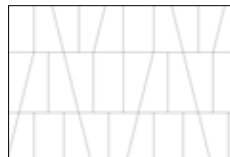
Laying Patterns



Diagonal 100 x 450
with Boulevard 300 pavers
100 x 450



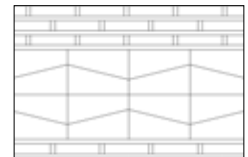
False Curves
with Boulevard 300 pavers
150 x 150
with Boulevard 300 pavers
150 x 300



Insertions 300 x 600
with Boulevard 300 pavers
300 x 600



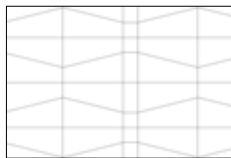
Garden 600 x 600
with Boulevard 300 pavers
600 x 600



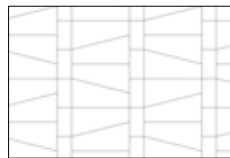
Verde Lines
with Boulevard Verde pavers



Rows 150 x 450
with Boulevard 300 pavers
150 x 450



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



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

TECHNICAL INFORMATION

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

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

Keystone Capping



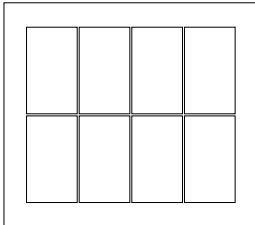
Straight-Face



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

Code	Colour
16054730	Smoke Grey

Typical Row



TECHNICAL INFORMATION

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

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

The information contained in these technical documents is supplied for information purposes only. Any application of the information is the sole responsibility of the installer. The installer must ensure that the installation and use of retaining wall projects comply with local regulations and code requirements. A qualified engineer must be consulted for final design for construction purposes. Oldcastle Building Products Canada, Inc. and its affiliates cannot be held responsible for the improper use of information contained in these technical documents.

Keystone Wall



textured



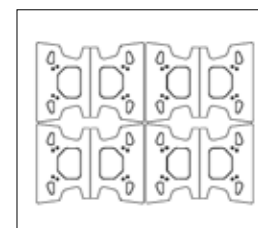
Compact Straight-Face



	Dimensions mm	Dimensions in.
	204 x 305 x 457	8 x 12 x 18
Weight/unit	45 kg	99 lb
Unit/area	10.80 units/m ²	1.00 unit/ft ²
Area/cube	3.70 m ²	40.00 ft ²
Qty/cube	40 units	5 Rows
		40 units
Weight/cube	1832 kg	4039 lb

Code	Colour
129000505	Smoke Grey

Typical Row



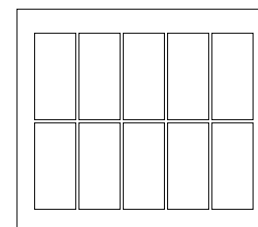
Corner



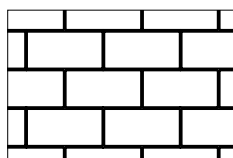
	Dimensions mm	Dimensions in.
	204 x 230 x 450	8 x 9 x 18
Weight/unit	52 kg	114 lb
Unit/area	7.20 units/m ²	0.67 units/ft ²
Area/cube	2.79 m ²	30.00 ft ²
Qty/cube	20 units	2 Rows
		20 units
Weight/cube	1044 kg	2296 lb

Code	Colour
16052390	Smoke Grey

Typical Row



Laying Pattern



Linear

TECHNICAL INFORMATION

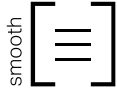
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Keystone Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

Application: Supporting walls

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

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SmartCast® Reflect Slab

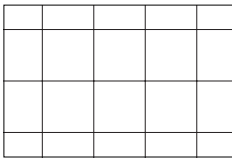


	Dimensions mm	Dimensions in.
	50 x 600 x 600	2 x 23 5/8 x 23 5/8
Weight/unit	54 kg	119 lb
Unit/area	-	3.87 ft ²
Area/cube	-	85.10 ft ²
Qty/cube	22 units	22 units
Weight/cube	1189 kg	2622 lb

Code	Colour
12050108	White
Production location Cambridge	

Typical Row

Laying Pattern



Checkerboard

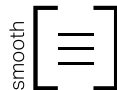
TECHNICAL INFORMATION

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

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

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

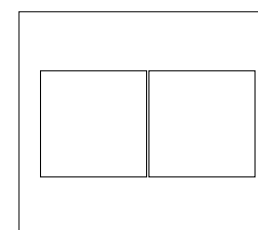
Urban™ Slab



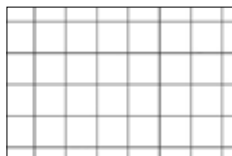
	Dimensions mm	Dimensions in.
	55 x 610 x 610	2 3/16 x 24 x 24
Weight/unit	52 kg	115 lb
Area/unit	0.37 m ²	4 ft ²
Area/layer	0.74 m ²	8 ft ²
Area/cube	8.92 m²	12 Rows
Qty/cube	24 units	24 units
Weight/cube	1250 kg	2756 lb

Code	Colour
12051214	Cinder Grey
127001100	Light Grey
127001099	Range Bayona Grey
127001177	White
127001176	Beige Grey
Can be double stacked	
Production location Metcalfe	

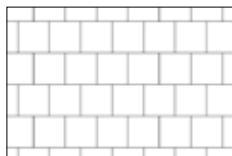
Typical Row



Laying Patterns



Checkerboard



Offset 1/2

Techniseal 1 bag of sand covers approx. 271 ft²

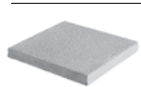
TECHNICAL INFORMATION

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.

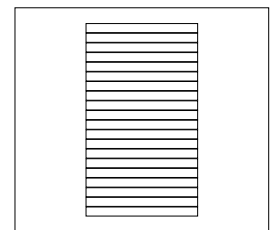
Versailles® Slab



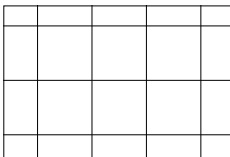
	Dimensions mm	Dimensions in.
	50 x 610 x 610	2 x 24 x 24
Weight/unit	44 kg	97 lb
Unit/area	0.37 m ²	4.00 ft ²
Area/cube	7.43 m ²	80.00 ft ²
Qty/cube	20 units	20 units
Weight/cube	880 kg	1940 lb

Code	Colour
12059261	Alpine Grey
12059263	Trenton Grey
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.

New

Rooftop Pedestals



Product	Height (in. - mm)	Code	Quantity (per box)
NM1	1 - 1.57 / 25 - 40	70975862	40
NM2	1.57 - 2.75 / 40 - 70	70975507	30
NM3	2.36 - 3.93 / 60 - 100	70973302	25
NM4	3.54 - 6.30 / 90 - 160	70973299	15
NM5	5.90 - 10.63 / 150 - 270	70973298	12
NM Ext.	-	70974720	30
NM Slope	-	70972414	250
Key	-	70660563	1

Pedestals are sold by full box only



Product	Height (in. - mm)	Code	Quantity (per box)
PR1	1.81 - 2.56 / 30 - 65	70971543	30
PR2	2.56 - 6.10 / 65 - 155	70971544	25
PR3	6.10 - 16.54 / 155 - 420	70971546	12
PR Ext.	-	204000167	12

Pedestals are sold by full box only



Product	Height (in. - mm)	Code	Quantity (per box)
SE0-P	1.125 - 1.5 / 28 - 38	70669121	40
SE1-P	1.5 - 2 / 37.5 - 50	70660070	30
SE2-P	2 - 3 / 50 - 75	70660069	25
SE3-P	3 - 4.75 / 75 - 120	70660068	25
SE4-P	4.75 - 6.75 / 120 - 170	70660067	25
SE5-P	6.75 - 8.5 / 170 - 215	70660066	25
SE6-P	5.5 - 9 / 140 - 230	70660065	25
SE7-P	7.25 - 10.75 / 185 - 275	70660064	25
SE8-P	9.25 - 12.75 / 235 - 325	70660566	25
SE9-P	8 - 13.5 / 205 - 345	70660565	25
SE10-P	9.875 - 15 / 250 - 385	70660564	25
SE11-P	8 - 15 / 300 - 400	70660561	25
SE12-P	10.5 - 18 / 270 - 455	70660100	25
SE13-P	8 - 19.75 / 315 - 500	70660099	25
SE14-P	14.25 - 21.75 / 365 - 550	70660098	25
SE-P1 Ext.	-	70660272	1

Pedestals are sold by full box only

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

* The Outside Curved C1 Exposed curb, code 14209026, comes in 10 pieces per pallet.

Colour
Grey

TECHNICAL INFORMATION

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

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

Quantity Chart for Filling Joints for Architectural Pavers

Description			Surface Area	
Paver	Thickness (mm)		ft ² / bag of 22.7 kg	m ² / bag of 22.7 kg
Boulevard TLI-200 mm	(multi-length)	200	46	4.3
Boulevard TLI-150 mm	UNITS			
	500 mm x 750 mm	150	93	8.6
	500 mm x 500 mm	150	77	7.2
	500 mm x 250 mm	150	52	4.8
	500 mm x 125 mm	150	31	2.8
Boulevard TLI 150 Crescendo 320	(multi-length)	150	47	4.4
Boulevard TLI-150 mm	200 mm x 200 mm	150	27	2.5
Boulevard TLI 150 Crescendo 125	(multi-length)	150	28	2.6
Boulevard TLI-100 mm	UNITS			
	300 mm x 300 mm	100	91	8.5
	150 mm x 300 mm	100	60	5.5
Boulevard TLI 100 Crescendo 300	(multi-length)	100	120	11.2
Boulevard TLI-100 mm	300 mm x 700 mm	100	172	16.0
Boulevard TLI 90 Crescendo 320	(multi-length)	90	70	6.6
Boulevard TLI-90 mm	160 mm x 240 mm	90	40	3.7
Boulevard TLI-90 mm	320 mm x 520 mm	90	83	7.7
Boulevard TLI-80 mm	120 mm x 240 mm	80	49	4.5
Boulevard 300	UNITS			
	600 mm x 600 mm	100	78	7.3
	200 mm x 600 mm	100	34	3.1
	300 mm x 600 mm	100	52	4.9
	300 mm x 300 mm	100	39	3.7
	150 mm x 150 mm	100	20	1.9
	150 mm x 300 mm	100	27	2.6
	150 mm x 450 mm	100	29	3.6
	100 mm x 300 mm	100	24	2.2
	100 mm x 450 mm	100	22	2.0
	100 mm x 600 mm	100	41	3.8
Boulevard 500	500 mm x 500 mm	100	66	6.1
Boulevard Hexagon	256 mm x 300 mm	100	37	3.4
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	100	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 $\leq 2:12$)	82	64	-	-
Parking Under Cover	39	32	-	-

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

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

- : 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, Mirage and Techniseal 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;
- 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, 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.

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 delivered to the job site prior to installation and to ensure that the colour is satisfactory. It is also recommended to mix products from different pallets received on site. Since variations in colour shades are a natural phenomenon, Permacon does not guarantee colour uniformity between different pallets on the same job site. Product installation constitutes acceptance.

Polymeric film

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

Efflorescence

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

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



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