

# 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  
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





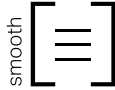
## Alternative Landscaping

04 Artex Panel System

10 Orion Firepit


# Artex Panel System®

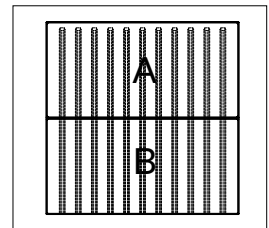
**Resources and Inspiration**  
Download the ARTEX  
Idea Book and discover a  
multitude of great ideas!



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



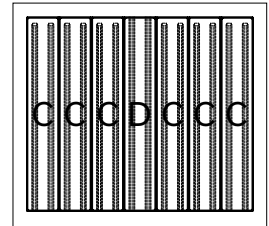
Code	Colour	Typical Row
16253301	Range Scandina Grey	
16253446	Range Shaded Grey	
16253451	Range Amber Beige	
Production location Metcalfe		



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 <sup>2</sup>	10.5 ft <sup>2</sup>
Area/cube	2.93 m <sup>2</sup>	31.50 ft <sup>2</sup>
<b>Qty/cube</b>	<b>21 units</b>	<b>3 Rows</b>
Length/cube	19.20 lin. m	63 lin. ft
Weight/cube	497 kg	1095 lb



Code	Colour	Typical Row
16253444	Range Scandina Grey	
16253443	Range Shaded Grey	
16253442	Range Amber Beige	
16253441	Rockland Black	
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
Rectangular Planter*		Outer corner	204000303	8
		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

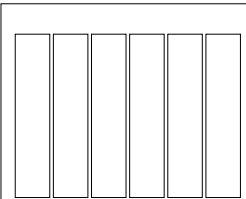
Description	Code	Quantity
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor Slide	204000304	60
Joining plate	204000300	26
Outer corner	204000303	4

\* 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 <sup>2</sup>	9.45 ft <sup>2</sup>
<b>Area/cube</b>	<b>1.76 m<sup>2</sup> 2 Rows</b>	<b>18.90 ft<sup>2</sup></b>
Length/cube	9.76 lin. m	32 lin. ft
Weight/cube	820 kg	1807 lb

Code	Colour	Typical Row
12051111	Range Amber Beige	
12051110	Range 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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

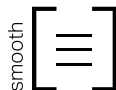





## Slabs

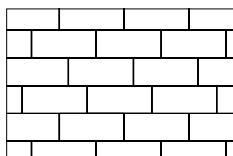
- 12 Cassara Large Rectangle
- 13 City
- 14 Esbelto
- 14 Esbelto DuraFusion
- 15 Mega Melville
- 16 Melia DuraFusion *New*
- 17 Melia 18 x 36 DuraFusion *New*
- 18 Melia 6 x 6 DuraFusion *New*
- 19 Melville 24 x 24
- 20 Melville 60
- 20 Melville 60 DuraFusion
- 21 Melville 60 Small Rectangle
- 22 Metrik
- 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		<b>Prestige</b>	
Weight/unit	29 kg	64 lb	10200759	Range Scandina Grey	
Area/unit	0.21 m <sup>2</sup>	2.26 ft <sup>2</sup>	10200651	Range Amber Beige	
Area/layer	0.63 m <sup>2</sup>	6.78 ft	10200653	Rockland Black	
<b>Area/cube</b>	<b>7.56 m<sup>2</sup></b>	<b>12 Rows</b>		<b>Standard</b>	
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 ft<sup>2</sup>

## TECHNICAL INFORMATION

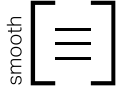
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Cassara Large Rectangle Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: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

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

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



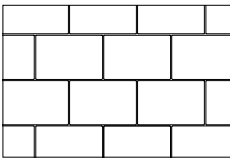
# City Slab



	Dimensions mm	Dimensions in.
	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 <sup>2</sup>	4.04 ft <sup>2</sup>
Area/layer	0.75 m <sup>2</sup>	8.07ft <sup>2</sup>
<b>Area/cube</b>	<b>9.00 m<sup>2</sup></b>	<b>12 Rows</b>
		<b>96.84 ft<sup>2</sup></b>
Qty/cube	24 units	24 units
Weight/cube	1270 kg	2800 lb

Code	Colour	Typical Row
	<b>Prestige</b>	
12051210	Cameo Beige	
	<b>Standard</b>	
12059437	Alpine Grey	
12059443	Sterling Grey	
Production location St-Eustache		

## Laying Patterns



Linear

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

## TECHNICAL INFORMATION

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

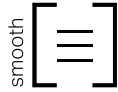
\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm



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

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

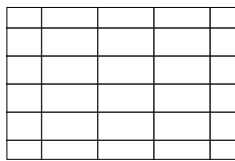
This product can be installed on pedestals for a rooftop application. It can safely withstand a load of up to 300 kg.

# Esbelto® and Esbelto® DuraFusion Slabs

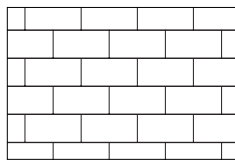


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 305 x 610	2 3/8 x 12 x 24		<b>DuraFusion</b>	
Weight/unit	26 kg	57 lb	127001990	Oasis - <i>91</i>	
Area/unit	0.186 m²	2.00 ft²	12052376	Marbella	
Area/layer	1.11 m²	12.00 ft²	12052375	Silverstone	
<b>Area/cube</b>	<b>11.10 m²</b>	<b>10 Rows</b>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

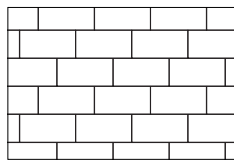
## Laying Patterns



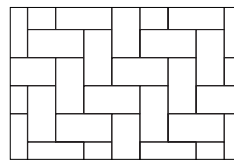
Checkerboard



Running Bond



Offset 1/3



Herringbone

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

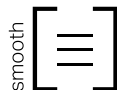
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Esbelto Slab</b>	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

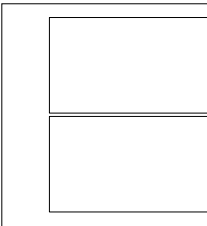
\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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.

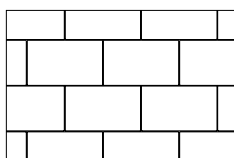
# Mega Melville® Slab



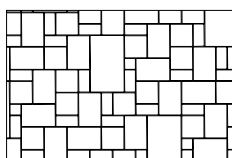
	Dimensions mm	Dimensions in.
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8
Weight/unit	76 kg	167 lb
Area/unit	0.54 m <sup>2</sup>	5.83 ft <sup>2</sup>
Area/layer	1.08 m <sup>2</sup>	11.56 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.72 m<sup>2</sup></b>	<b>104.94 ft<sup>2</sup></b>
Qty/cube	18 units	18 units
Weight/cube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

Code	Colour	Typical Row
<b>Prestige</b>		
127001794	Range Amber Beige	
12052363	Range Margaux Beige	
12052772	Range Chambord Grey	
12052362	Range Scandina Grey	
12052360	Rockland Black	
<b>Standard</b>		
12053565	Range Shaded Grey	
12052366	Range Newport Grey	
Production location Montreal, Quebec and Metcalfe		

## Laying Patterns



Linear



Modular  
83% Melville 60  
17% Mega Melville 60

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

## TECHNICAL INFORMATION

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

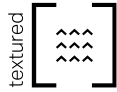
\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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

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



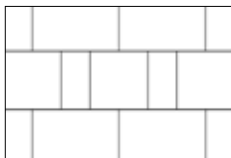
# New Melia DuraFusion Slab



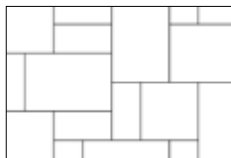
		Dimensions mm	Dimensions in.
A		60 x 226 x 457	2 3/8 x 9 x 18
B		60 x 457 x 457	2 3/8 x 18 x 18
C		60 x 457 x 686	2 3/8 x 18 x 27
	Weight/unit (avg.)	29 kg	64 lb
	Area/unit (avg.)	0.21 m <sup>2</sup>	2.25 ft <sup>2</sup>
	Area/layer	1.05 m <sup>2</sup>	11.25 ft <sup>2</sup>
	<b>Area/cube</b>	<b>10.45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

Code	Colour	Typical Row
<b>DuraFusion</b>		
127001900	Oasis	
127001899	Marbella	
Production location Metcalfe		

## Laying Patterns



Linear



Modular

1 bag of sand covers approx. 280 ft<sup>2</sup>

## TECHNICAL INFORMATION

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


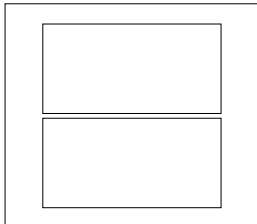
\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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

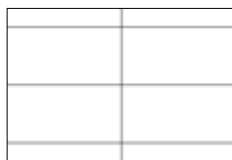
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

# New Melia 18 x 36 DuraFusion Slab

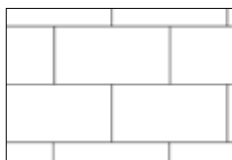


18 x 36	Dimensions mm		Dimensions in.	Code	Colour	Typical Row
	60 x 457 x 914		2 3/8 x 18 x 36			
Weight/unit	58 kg		129 lb	127002108	Oasis	
Area/unit	0.37 m²		4.5 ft²	127002109	Marbella	
Area/layer	0.84 m²		9.0 ft²	Production location Metcalfe		
Area/cube	8.36 m²	10 Rows	90.0 ft²			
Qty/cube	20 units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

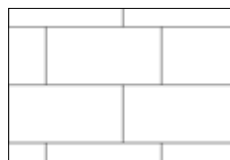
## Laying Patterns



Checkerboard



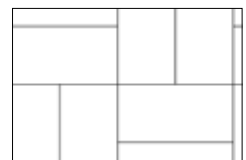
Running Bond




Offset 1/3



Herringbone



Parquet

 1 bag of sand covers approx. 373 ft<sup>2</sup>

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melia 18 x 36 DuraFusion Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm


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

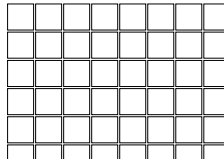



Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.

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

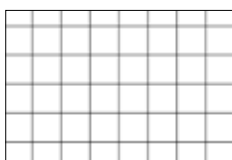
# New Melia 6 x 6 DuraFusion Paver



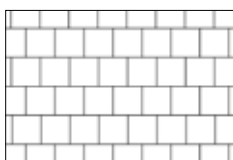


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 152 x 152	2 3/8 x 6 x 6		<b>DuraFusion</b>	
Weight/unit	3 kg	7 lb	127002107	Oasis 	
Area/unit	0.02 m²	0.25 ft²	127002105	Marbella 	
Area/layer	1.11 m²	12.0 ft²	127002106	Hickory 	
<b>Area/cube</b>	<b>11.15 m²</b>	<b>10 Rows</b>			
Qty/cube	480 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 ft<sup>2</sup>

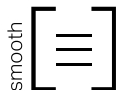
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melia 6 x 6 DuraFusion Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

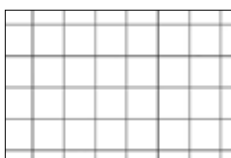


# Melville® 24 x 24 Slab

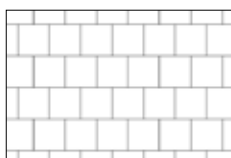


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 610 x 610	2 3/8 x 24 x 24		<b>Prestige</b>	
Weight/unit	52 kg	115 lb	12051242	Range Amber Beige	
Area/unit	0.37 m²	4 ft²	127000956	Range Scandina Grey	
Area/layer	0.74 m²	8 ft²		<b>Standard</b>	
<b>Area/cube</b>	<b>8.92 m²</b>	<b>12 Rows</b>	<b>96 ft²</b>	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

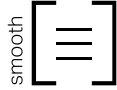
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 24 x 24 Slab</b>	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.

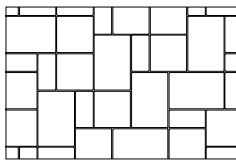
# Melville® 60 and Melville® 60 DuraFusion Slabs



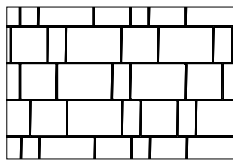
		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	A	60 x 190 x 380	2 3/8 x 7 1/2 x 15		<b>DuraFusion</b>	
	B	60 x 380 x 380	2 3/8 x 15 x 15	127001987	Oasis - <i>91</i>	
	C	60 x 380 x 570	2 3/8 x 15 x 22 7/16	12051953	Marbella	
	Weight/unit (avg.)	19 kg	41 lb	12051954	Silverstone	
	Unit/area (avg.)	0.14 unit/m²	1.46 units/ft²	12051955	Hickory	
	Area/layer	1.08 m²	11.66 ft²		<b>Prestige</b>	
	<b>Area/cube</b>	<b>10.80 m²</b>	<b>10 Rows</b>	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	
					<b>Standard</b>	
				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

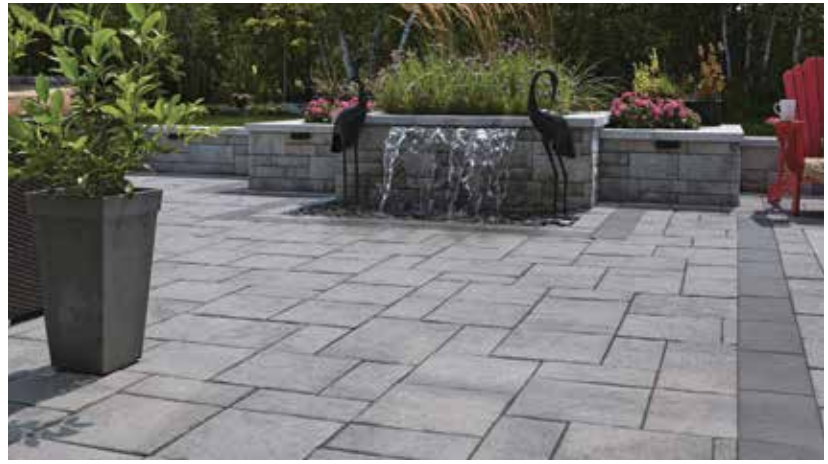
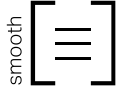
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 60 Slab</b>	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

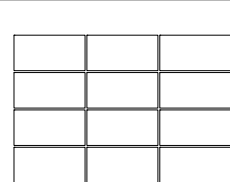
\* Concave or convex warpage in one dimension: up to and including 450 mm: 2.0 mm / over 450 mm: 3.00 mm

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.

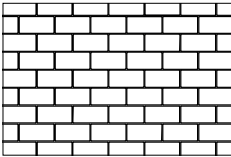
# Melville® 60 Small Rectangle Paver



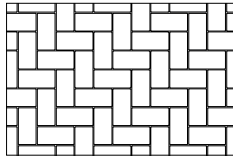
	Dimensions mm	Dimensions in.
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/area	13.89 units/m <sup>2</sup>	1.29 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.44 m<sup>2</sup> 12 Rows</b>	<b>111.96 ft<sup>2</sup></b>
Length/row	4.57 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
<b>Prestige</b>		
12053044	Range Amber Beige	
12052446	Rockland Black	
12052448	Range Scandina Grey	
<b>Standard</b>		
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 ft<sup>2</sup>

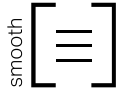
## TECHNICAL INFORMATION


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

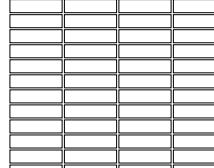
Sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or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



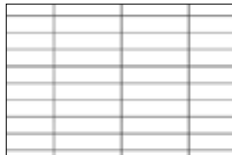
# Metrik™ Slab



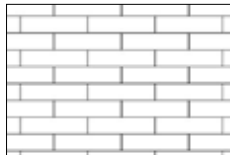


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 70 x 280	2 3/8 x 2 3/4 x 11		<b>Prestige</b>	
Weight/unit	3 kg	6 lb	10502882	Rockland Black	
Area/unit	0.02 m²	0.21 ft²	127000940	Range Scandina Grey	
Area/layer	0.92 m²	9.95 ft²	Can be double stacked		
<b>Area/cube</b>	<b>11.09 m²</b>	<b>12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

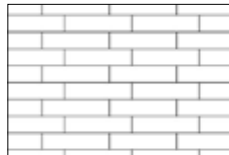
## Laying Patterns



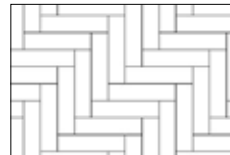
Checkerboard



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*
<b>Metrik Slab</b>	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

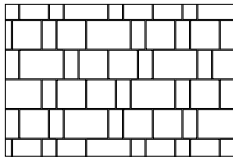
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# Mondrian® Plus 60 Slab

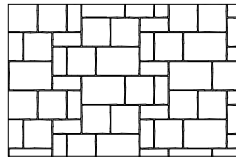


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row	
A		A	60 x 165 x 330	2 3/8 x 6 1/2 x 13	<div><div><div>A</div><div>A</div><div>B</div></div><div><div>B</div><div>A</div><div>B</div></div><div><div>C</div><div>C</div></div></div>		
		B	60 x 330 x 330	2 3/8 x 13 x 13			
		C	60 x 330 x 495	2 3/8 x 13 x 19 1/2			
B		Weight/unit (avg.)	13 kg	28 lb	12052893	Range Margaux Beige	
		Area/unit	0.11 m²	1.17 ft²	12052894	Range Amboise Beige	
		Area/layer	0.98 m²	10.55 ft²	12052566	Range Scandina Grey	
C		Area/cube	11.76 m²	12 Rows	12052891	Range Norvick Grey	
		Qty/cube	A = 48	B = 48	C = 24	12052892	Range Newport Grey
		Weight/cube	1551 kg	3419 lb	Can be double stacked		
				Production location Montreal, Quebec and Metcalfe			

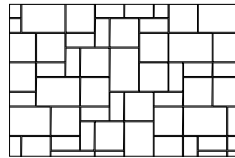
## Laying Patterns



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 ft<sup>2</sup>

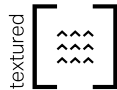
## TECHNICAL INFORMATION

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

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

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

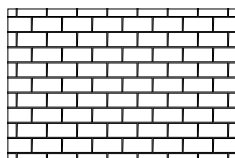
# Mondrian® Plus 60 Small Rectangle Paver



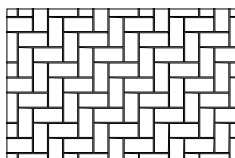
	Dimensions mm	Dimensions in.
	60 x 165 x 330	2 3/8 x 6 1/2 x 13
Weight/unit	7 kg	16 lb
Unit/area	18.52 units/m <sup>2</sup>	1.71 units/ft <sup>2</sup>
Area/layer	0.82 m <sup>2</sup>	8.79 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.84 m<sup>2</sup></b>	<b>12 Rows</b>
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube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

Code	Colour	Typical Row
	<b>Prestige</b>	
12052557	Rockland Black	
Production location Metcalfe		

## Laying Patterns



Linear



Herringbone

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

## TECHNICAL INFORMATION



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

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

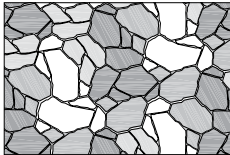


# Rosebel® Slab



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

## Laying Pattern



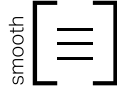
**Technlseal** 1 bag of sand covers approx. 75 ft<sup>2</sup>

## TECHNICAL INFORMATION

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

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

# Turfstone Paver



	Dimensions mm	Dimensions in.
	100 x 598 x 398	4 x 23 9/16 x 15 5/8
Weight/unit	33 kg	73 lb
Area/unit	0.24 m <sup>2</sup>	2.59 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.44 m<sup>2</sup></b>	<b>90.80 ft<sup>2</sup></b>
Qty	35 units	35 units
Weight/cube	1172 kg	2579 lb

Code	Colour
10300723	Grey
Production location Quebec	

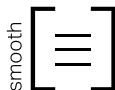
## TECHNICAL INFORMATION

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

Runoff coefficient: 2 544 in. per hour

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

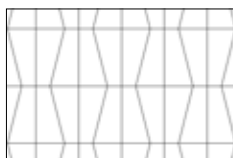
# Vertex Slab



	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 <sup>2</sup>	1.65 ft <sup>2</sup>
Area/layer	1.22 m <sup>2</sup>	13.17 ft <sup>2</sup>
Area/cube	12.2 m <sup>2</sup>	131.7 ft <sup>2</sup>
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									

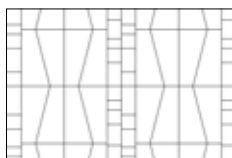
## Laying Patterns



Stack Bond



Arrows



Lines of Capio Paver



Rows with Melville 24 x 24 Slab

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

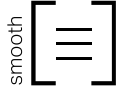
## TECHNICAL INFORMATION

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

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

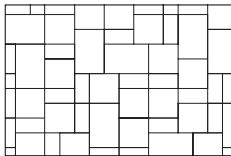
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

# Wilfrid Slab

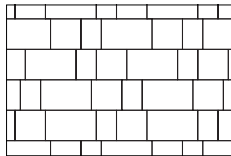


		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A		A	60 x 570 x 380	2 3/8 x 22 7/16 x 15	<div><div></div><div></div></div>	
		B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16		
B		C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	12051189	Range Amber Beige
					12051213	Range Scandina Grey
C		Weight/unit (avg.)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

## Laying Patterns



Modular



Linear

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

## TECHNICAL INFORMATION

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

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

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

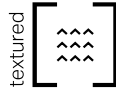





## Pavers

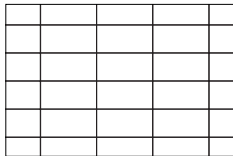
- 30 **Brooklyn**
- 31 **Capio**
- 32 **Cassara Large Rectangle**
- 33 **Cassara Verde**
- 34 **Esbelto DuraFusion**
- 35 **Mega Melville**
- 36 **Melville 80**
- 36 **Melville 80 DuraFusion**
- 37 **Melville 80 Small Rectangle**
- 38 **Melville Classic**
- 39 **Melville Plank**
- 40 **Mondrian Plus 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

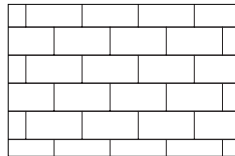


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	60 x 230 x 76	2 3/8 x 9 x 3		<b>TrueColor</b>	
Weight/unit	2.3 kg	5.1 lb	10151722	Midnight	
Unit/area	0.02 m <sup>2</sup>	0.188 ft <sup>2</sup>	10150880	Rosewood	
Area/layer	0.96 m <sup>2</sup>	10.3 ft <sup>2</sup>	Production location Montreal		
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

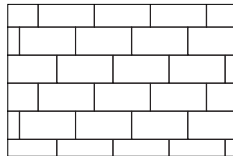
## Laying Pattern



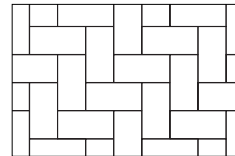
Checkerboard




Running Bond



Offset 1/3



Herringbone

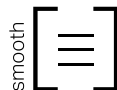
 1 bag of sand covers approx. 70 ft<sup>2</sup>






## TECHNICAL INFORMATION

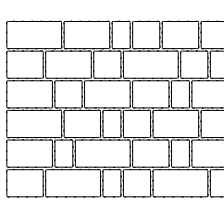
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Brooklyn Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: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

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

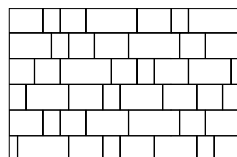
# Capio Paver



		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
A		A	60 x 152 x 102	2 3/8 x 6 x 4	<b>Prestige</b>	
		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	<b>Standard</b>	
		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		<b>Area/cube</b>	<b>10.7 m²</b>	<b>10 Rows</b>	<b>115 ft²</b>	
		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 ft<sup>2</sup>

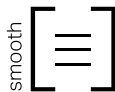
## TECHNICAL INFORMATION


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

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

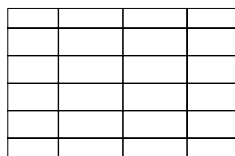


# Cassara® Large Rectangle Paver



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

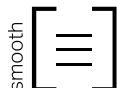
## TECHNICAL INFORMATION

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

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



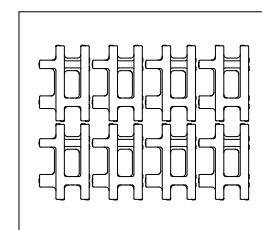
# Cassara® Verde Paver



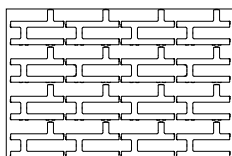
	Dimensions mm	Dimensions in.
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	13 kg	28 lb
Unit/area	7.36 units/m <sup>2</sup>	0.68 unit/ft <sup>2</sup>
Area/layer	1.09 m <sup>2</sup>	11.72 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.9 m<sup>2</sup></b>	<b>10 Rows</b>
Length/row	3.6 lin. m	11.81 lin.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

Code	Colour
10303142	Range Shaded Grey
Production location St-Eustache	

## Typical Row



## Laying Pattern



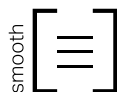
Checkerboard


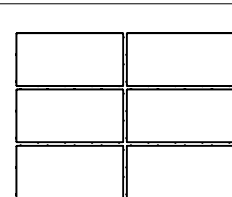




## TECHNICAL INFORMATION

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

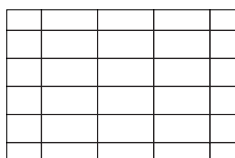
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Additional details: See our landscaping installation guide on our website.

# Esbelto® DuraFusion Paver

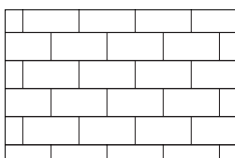


	Dimensions mm		Dimensions in.		Code	Colour	Typical Row	
	80 x 305 x 610		3 1/8 x 12 x 24			DuraFusion		
	Weight/unit	37 kg	81 lb		127001989	Oasis - <i>91</i>		
	Unit/area	5.382 units/m²	0.50 unit/ft²		10551027	Marbella		
	Area/layer	1.11 m²	12.00 ft²		10551024	Silverstone		
	<b>Area/cube</b>	<b>8.88 m²</b>	<b>8 Rows</b>	<b>96.00 ft²</b>	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						

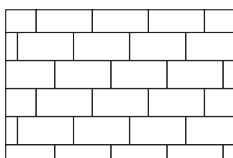
## Laying Patterns



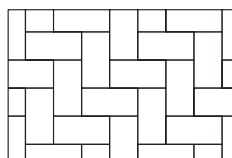
Checkerboard



Running Bond



Offset 1/3



Herringbone

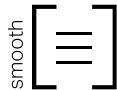
1 bag of sand covers approx. 124 ft²


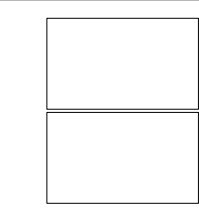
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Esbelto DuraFusion Paver</b>	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

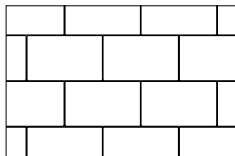
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based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

# Mega Melville® Paver

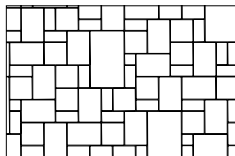


	Dimensions mm		Dimensions in.		Code	Colour	<div>Typical Row</div> 
		80 x 570 x 950		3 1/8 x 22 7/16 x 37 3/8		<b>Prestige</b>	
	Weight/unit	101 kg		222 lb	10550530	Range Amber Beige	
	Unit/area	1.85 units/m²		0.17 unit/ft²	10551112	Range Margaux Beige	
	Area/layer	1.08 m²		11.66 ft²	10550464	Range Chambord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

## Laying Patterns



Linear



Modular  
83% Melville 80  
17% Mega Melville 80

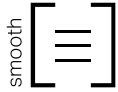
 1 bag of sand covers approx. 217 ft<sup>2</sup>




## TECHNICAL INFORMATION

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

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

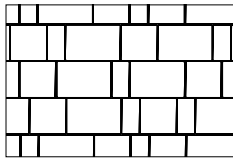
# Melville® 80 and Melville® 80 DuraFusion Pavers



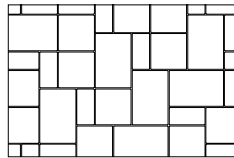
		Dimensions mm	Dimensions in.	Code	Colour	Typical Row
  	A	80 x 190 x 380	3 1/8 x 7 1/2 x 15		<b>DuraFusion</b>	
	B	80 x 380 x 380	3 1/8 x 15 x 15	127001988	Oasis - <i>91</i>	
	C	80 x 380 x 570	3 1/8 x 15 x 22 7/16	10554893	Marbella	
	Weight/unit (avg.)	25 kg	56 lb	10555066	Silverstone	
	Unit/area (avg.)	7.39 units/m <sup>2</sup>	0.69 unit/ft <sup>2</sup>	10555067	Hickory	
	Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>		<b>Prestige</b>	
	<b>Area/cube</b>	<b>8.64 m<sup>2</sup></b>	<b>8 Rows</b>	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	1625 kg	3583 lb	10550446	Range Scandina Grey	
				10550557	Rockland Black	
					<b>Standard</b>	
				10550868	Range Shaded Grey	
				10550558	Range Newport Grey	

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

## Laying Patterns



Linear



Modular

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

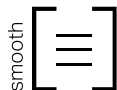
## TECHNICAL INFORMATION

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

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



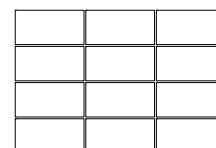
# Melville® 80 Small Rectangle Paver



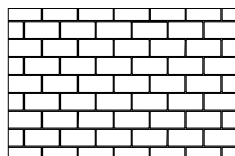
	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	18 kg	39 lb
Unit/area	13.89 units/m <sup>2</sup>	1.29 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.83 m<sup>2</sup></b>	<b>9 Rows</b>
Length/layer	4.57 lin. m	15.00 lin. ft
Length/cube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

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

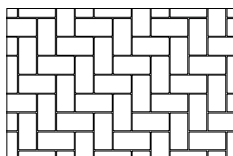
## Typical Row



## Laying Patterns



Linear



Herringbone

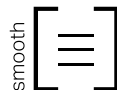
1 bag of sand covers approx. 77 ft<sup>2</sup>

## TECHNICAL INFORMATION

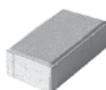
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville 80 Small Rectangle Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0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

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

# Melville® Classic Paver



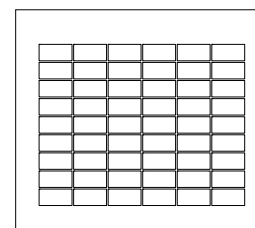
## Melville® Classic 60



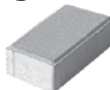
	Dimensions mm	Dimensions in.
	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8
Weight/unit	2.8 kg	6 lb
Unit/area	50.00 unit/m <sup>2</sup>	4.57 unit/ft <sup>2</sup>
Area/layer	1.10 m <sup>2</sup>	11.82 ft <sup>2</sup>
<b>Area/cube</b>	<b>11.00 m<sup>2</sup></b>	<b>10 Rows</b>
		<b>118.20 ft<sup>2</sup></b>
Qty/cube	540 units	540 units
Length/row	5.50 lin. m	18.05 lin. ft
Length/cube	55.00 lin. m	180.50 lin. ft
Weight/cube	1549 kg	3420 lb

Code	Colour
10509003	Grey
Production location Montreal	

### Typical Row



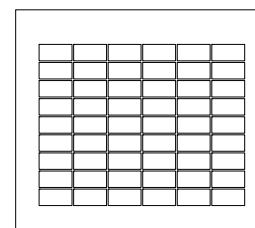
## Melville® Classic 80



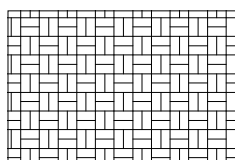
	Dimensions mm	Dimensions in.
	80 x 100 x 200	3 1/8 x 3 15/16 x 7 7/8
Weight/unit	2.7 kg	5.95 lb
Unit/area	50.00 unit/m <sup>2</sup>	4.57 unit/ft <sup>2</sup>
Area/layer	1.10 m <sup>2</sup>	11.82 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.80 m<sup>2</sup></b>	<b>8 Rows</b>
		<b>94.50 ft<sup>2</sup></b>
Length/row	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
12059204	Grey

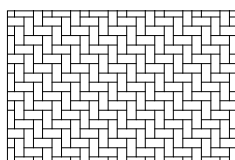
### Typical Row



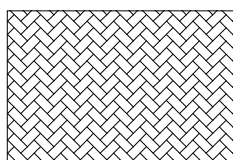
## Laying Patterns



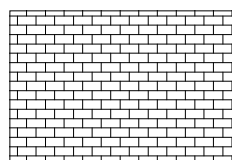
Parquet




Herringbone



Herringbone 45°



Linear

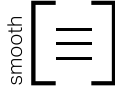
 1 bag of sand covers approx. 65 ft<sup>2</sup>

## TECHNICAL INFORMATION

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

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

# Melville® Plank Paver



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

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

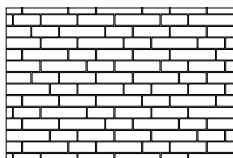
Code	Colour
	<b>Prestige</b>
10550398	Rockland Black
10550392	Range Scandina Grey
Production location Montreal	

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

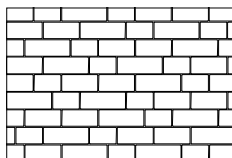
Code	Colour
	<b>Prestige</b>
10550395	Rockland Black
10550397	Range Scandina Grey
Production location Montreal	

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

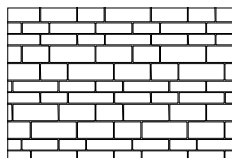
## Laying Patterns



Melville Plank Slim Linear



Melville Plank Large Linear



Melville Plank 50% Slim and 50% Large

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

## TECHNICAL INFORMATION

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

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

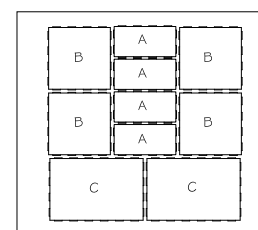
# Mondrian® Plus 80 Paver



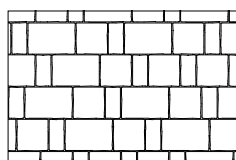
		Dimensions mm	Dimensions in.
A	A	80 x 165 x 330	3 1/8 x 6 1/2 x 13
	B	80 x 330 x 330	3 1/8 x 13 x 13
	C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
B	Weight/unit (avg.)	17 kg	38 lb
	Unit/area (avg.)	9.17 units/m <sup>2</sup>	0.85 unit/ft <sup>2</sup>
C	Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
	<b>Area/cube</b>	<b>8.82 m<sup>2</sup></b>	<b>9 Rows</b>
	<b>94.95 ft<sup>2</sup></b>		
	Qty/cube	A = 36 B = 36 C = 18	
	Length/row	2.97 lin. m	9.75 lin. ft
	Length/cube	26.73 lin. m	87.75 lin. ft
	Weight/cube	1563 kg	3445 lb

Code	Colour
	<b>Prestige</b>
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandina Grey
	<b>Standard</b>
10551156	Range Norvick Grey
10551160	Range Newport Grey
Can be double stacked	
Production location Montreal, Quebec and Metcalfe	

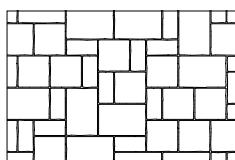
Typical Row



## Laying Patterns



Linear



Modular

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

## TECHNICAL INFORMATION

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

Runoff coefficient: 126 in per hour

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



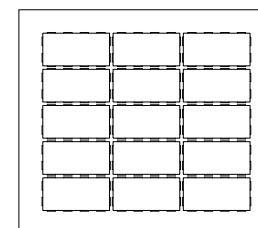
# Mondrian® Plus 80 Small Rectangle Paver



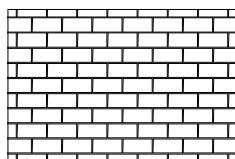
	Dimensions mm	Dimensions in.
	80 x 165 x 330	3 1/8 x 6 1/2 x 13
Weight/unit	10 kg	21 lb
Unit/area	18.52 units/m <sup>2</sup>	1.71 units/ft <sup>2</sup>
Area/layer	0.82 m <sup>2</sup>	8.79 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.38 m<sup>2</sup></b>	<b>9 Rows</b>
Length/row	4.95 lin. m	16.25 lin. ft
Length/cube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

Code	Colour
	<b>Prestige</b>
10550516	Rockland Black
Can be double stacked	
Production location Metcalfe	

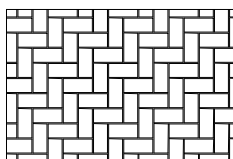
## Typical Row



## Laying Patterns



Linear



Herringbone

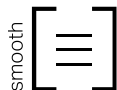
**Techniseal** 1 bag of sand covers approx. 29 ft<sup>2</sup>

## TECHNICAL INFORMATION

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

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

# Paleo® Plus Paver



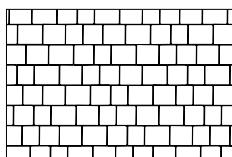
		Dimensions mm	Dimensions in.
A	A	60 x 150 x 130	2 3/8 x 5 7/8 x 5 1/8
	B	60 x 150 x 150	2 3/8 x 5 7/8 x 5 7/8
B	C	60 x 150 x 170	2 3/8 x 5 7/8 x 6 11/16
	D	60 x 150 x 188	2 3/8 x 5 7/8 x 7 3/8
C	Unit/area (avg.)	40.40 units/m <sup>2</sup>	3.75 units/ft <sup>2</sup>
	Area/layer	0.99 m <sup>2</sup>	10.66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

Code	Colour
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 ft<sup>2</sup>

## TECHNICAL INFORMATION

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

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

# 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 <sup>2</sup>	2.32 units/ft <sup>2</sup>
	Area/layer	0.96 m <sup>2</sup>	11.63 ft <sup>2</sup>
C	<b>Area/cube</b>	<b>10.56 m<sup>2</sup></b>	<b>10 Rows</b>
	Qty/cube	A = 80    B = 80    C = 100	
	Length/row	5.40 lin. m	17.72 lin. ft
	Length/cube	54.01 lin. m	177.20 lin. ft
	Weight/cube	1441 kg	3178 lb

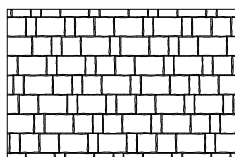
Code	Colour
	<b>Prestige</b>
10550442	Range Margaux Beige
	<b>Standard</b>
10550368	Range Norvick Grey
10550370	Range Newport Grey

Production location Metcalfe

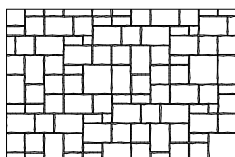
Typical Row

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



Modular

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

## TECHNICAL INFORMATION

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

Runoff coefficient: 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

A



B



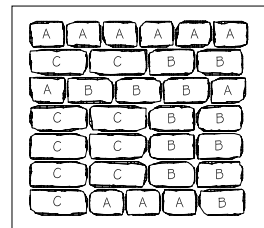
C



	Dimensions mm	Dimensions in.
A	60 x 130 x 197	2 3/8 x 5 1/8 x 7 3/4
B	60 x 130 x 262	2 3/8 x 5 1/8 x 10 5/16
C	60 x 130 x 327	2 3/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	4 kg	9 lb
Unit/area (avg.)	30.50 units/m²	2.83 units/ft²
Area/layer	1.05 m²	11.28 ft²
<b>Area/cube</b>	<b>8.40 m²</b>	<b>8 Rows</b>
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
	<b>Prestige</b>
10554763	Rockland Black
10554761	Range Margaux Beige
	<b>Standard</b>
10554762	Range Newport Grey
Production location Montreal	

Typical Row



**80 mm**

A



B



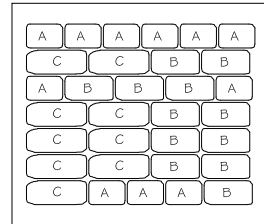
C



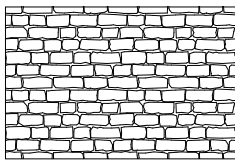
	Dimensions mm	Dimensions in.
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	5 kg	12 lb
Unit/area (avg.)	30.50 units/m²	2.83 units/ft²
Area/layer	1.05 m²	11.28 ft²
<b>Area/cube</b>	<b>8.40 m²</b>	<b>8 Rows</b>
Qty/cube	A = 88 B = 96 C = 72	
Length/row	7.86 lin. m	25.80 lin. ft
Length/cube	62.90 lin. m	206.40 lin. ft
Weight/cube	1382 kg	3047 lb

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

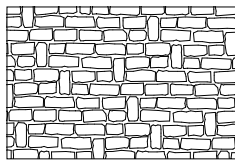
Typical Row



## Laying Patterns



Linear



Modular

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

## TECHNICAL INFORMATION

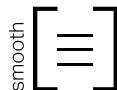
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Vendome Paver</b>	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: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

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).



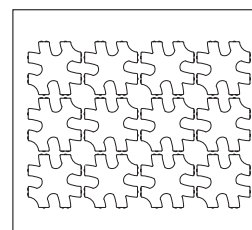
# Virage Paver



	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 <sup>2</sup>	1.06 units/ft <sup>2</sup>
Area/layer	1.05 m <sup>2</sup>	11.32 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.41 m<sup>2</sup></b>	<b>8 Rows 90.54 ft<sup>2</sup></b>
Length/row	3.55 lin. m	11.65 lin. ft
Length/cube	28.42 lin. m	93.23 lin. ft
Weight/cube	1548 kg	3413 lb

Code	Colour
	<b>Prestige</b>
10303063	Range Scandinia Grey
Production location Bolton	

## Typical Row



## Laying Patterns



Beaded pattern



Circle pattern



Link pattern



Mosaic pattern



Random pattern



Wave pattern



Flower pattern



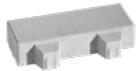
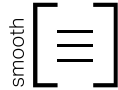
Clover pattern

## TECHNICAL INFORMATION

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

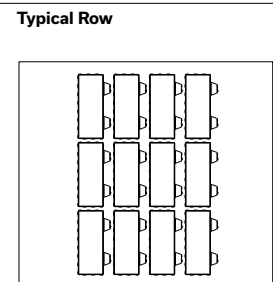
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Additional details: See our landscaping installation guide on our website (Permeable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

# Zen Paver

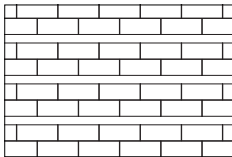


	Dimensions mm	Dimensions in.
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit (avg.)	12 kg	26 lb
Unit/area (avg.)	18.04 units/m <sup>2</sup>	3.1 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.83 m<sup>2</sup></b>	<b>9 Rows</b>
Qty/cube	108 units	108 units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

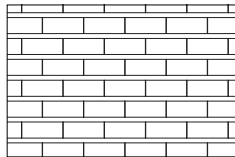
Code	Colour
	<b>Prestige</b>
10300745	Range Amber Beige
10301003	Range Scandinavia Grey
Production location Montreal	



## Laying Patterns



Linear



Linear

## TECHNICAL INFORMATION

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

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





## 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	90 x 225 x 265	3 9/16 x 8 7/8 x 10 7/16
B	C	90 x 225 x 345	3 9/16 x 8 7/8 x 13 9/16
	D	90 x 225 x 435	3 9/16 x 8 7/8 x 17 1/8
C	Weight/unit (avg.)	14 kg	31 lb
	Area/layer (1 to 6)	0.45 m <sup>2</sup>	4.89 ft <sup>2</sup>
D	<b>Area/cube</b>	<b>3.18 m<sup>2</sup></b>	<b>7 Rows 34.22 ft<sup>2</sup></b>
	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

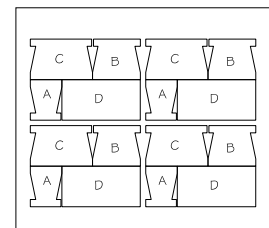
For each unit of 90 mm, 1 alignment pin is included

Note: 1/4 layer = 1.22 ft<sup>2</sup>

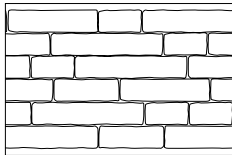
1/8 layer = 0.61 ft<sup>2</sup>

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 <sup>2</sup>	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

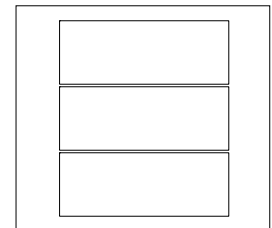
## 375 Standard



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	1.80 m <sup>2</sup>	19.56 ft <sup>2</sup>
Length/cube	9.00 lin. m	29.60 lin. ft
<b>Qty/cube</b>	<b>9 units</b>	<b>9 units</b>
Weight/cube	1500 kg	3300 lb

Code	Colour
16201336	Grey
Can be double stacked Production location Cambridge	

### Typical Row



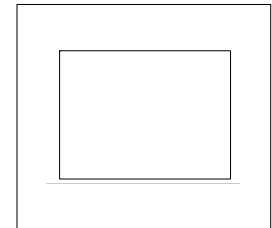
## 750 Standard



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.80 m <sup>2</sup>	8.70 ft <sup>2</sup>
Length/cube	4.00 lin. m	13.10 lin. ft
<b>Qty/cube</b>	<b>4 units</b>	<b>4 units</b>
Weight/cube	1350 kg	2970 lb

Code	Colour
16209043	Grey
Can be double stacked Production location Cambridge	

### Typical Row



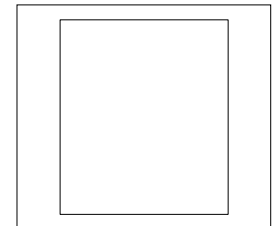
## 1125 Standard



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.60 m <sup>2</sup>	6.45 ft <sup>2</sup>
Length/cube	3.00 lin. m	9.90 lin. ft
<b>Qty/cube</b>	<b>3 units</b>	<b>3 units</b>
Weight/cube	1450 kg	3190 lb

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

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# Grande Wall

## Corner Unit



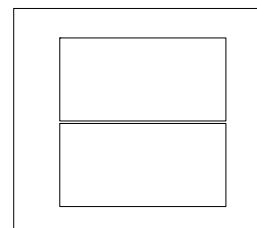
	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m <sup>2</sup>	0.31 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units*</b>	<b>6 units*</b>
Weight/cube	1278 kg	2811 lb

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

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

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

## Typical Row



## Step 175

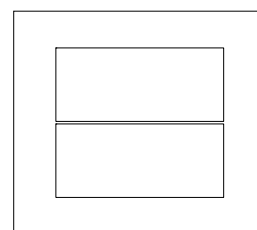


	Dimensions mm	Dimensions in.
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1070 kg	2358 lb

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

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

## Typical Row



## Capping 438

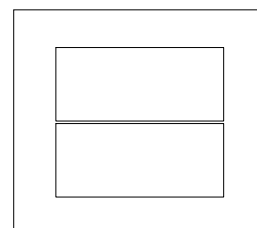


	Dimensions mm	Dimensions in.
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	194 kg	427 lb
Unit/area	5.00 units/m <sup>2</sup>	0.46 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1162 kg	2561 lb

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

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

## Typical Row



## Grande Wall - Custom Splitting



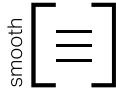
Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

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

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# Grande Smooth Wall



Walls

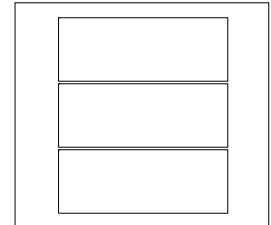
## 375 Standard



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	1.80 m <sup>2</sup>	19.56 ft <sup>2</sup>
Length/cube	9.00 lin. m	29.60 lin. ft
<b>Qty/cube</b>	<b>9 units</b>	<b>9 units</b>
Weight/cube	1500 kg	3300 lb

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

### Typical Row



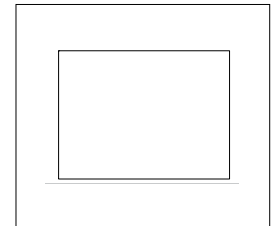
## 750 Standard



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.80 m <sup>2</sup>	8.70 ft <sup>2</sup>
Length/cube	4.00 lin. m	13.10 lin. ft
<b>Qty/cube</b>	<b>4 units</b>	<b>4 units</b>
Weight/cube	1350 kg	2970 lb

Code	Colour
129000449	Grey
Can be double stacked	
Production location Quebec and Metcalfe	

### Typical Row



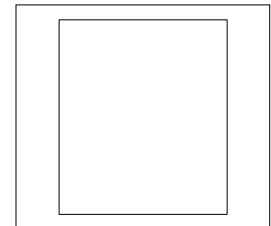
## 1125 Standard



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
Area/cube	0.60 m <sup>2</sup>	6.45 ft <sup>2</sup>
Length/cube	3.00 lin. m	9.90 lin. ft
<b>Qty/cube</b>	<b>3 units</b>	<b>3 units</b>
Weight/cube	1450 kg	3190 lb

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

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# Grande Smooth Wall

## Corner Unit

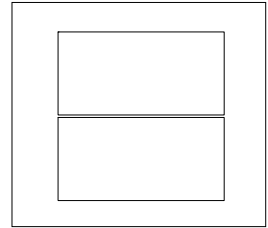


	Dimensions mm	Dimensions in.
	200 x 500 x 1000	7 7/8 x 19 11/16 x 39 3/8
Weight/unit	213 kg	469 lb
Unit/area	3.33 units/m <sup>2</sup>	0.31 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units*</b>	<b>6 units*</b>
Weight/cube	1278 kg	2811 lb

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

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

### Typical Row



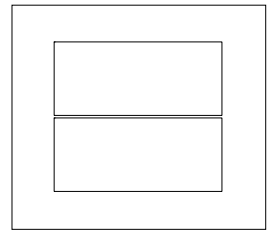
## Step 175



	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
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1070 kg	2358 lb

Code	Colour
16202415	Grey
Can be double stacked	
Production location Cambridge	

### Typical Row



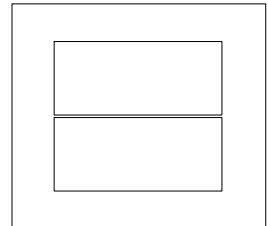
## Capping 438



	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 <sup>2</sup>	0.46 unit/ft <sup>2</sup>
<b>Qty/cube</b>	<b>6 units</b>	<b>6 units</b>
Weight/cube	1162 kg	2561 lb

Code	Colour
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 <sup>3</sup>	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.



# Grande Wedge® Standard Wall and Capping



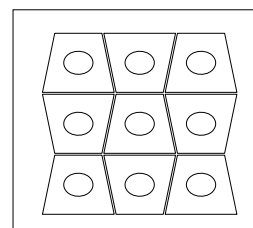
## Standard Wall



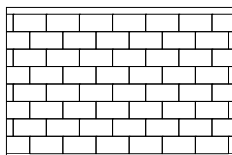
	Dimensions mm	Dimensions in.
	200 x 312.5 x 380 - 250	7 7/8 x 12 5/16 x 14 15/16 - 9 7/8
Weight/unit	38 kg	83 lb
Unit/area	13.16 units/m <sup>2</sup>	1.22 units/ft <sup>2</sup>
Area/cube	2.74 m <sup>2</sup>	29.50 ft <sup>2</sup>
Length/cube	13.68 lin m	44.90 lin. ft
<b>Qty/cube</b>	<b>36 units</b>	<b>36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

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

## Typical Row



## Laying Pattern



Linear

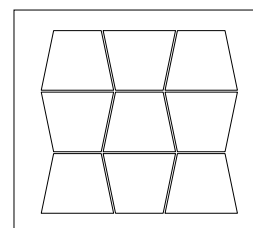
## Capping



	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
<b>Qty/cube</b>	<b>63 units</b>	<b>63 units</b>
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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

**Recommended Capping:** Grande Wedge Capping Unit

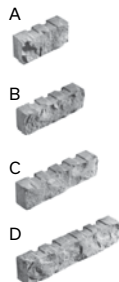
**Applications:** Retaining Walls

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

# Lafitt® Tandem® 90 and 180 Wall



## 90 Veneer



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

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

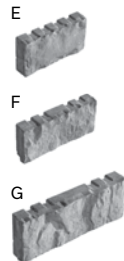
A set of 4 units = 1.17 ft<sup>2</sup>  
Can be double stacked  
Production location St-Eustache, Quebec and Metcalfe

### 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 <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.32 m<sup>2</sup></b>	<b>4 Rows 46.52 ft<sup>2</sup></b>
Qty/cube	E = 20 F = 20 G = 20	
Length/row	6.02 lin. m	19.75 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Weight/cube	634 kg	1395 lb

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

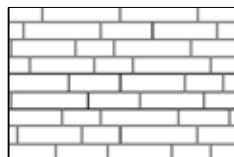
A set of 3 units = 2.32 ft<sup>2</sup>  
Can be double stacked  
Production location St-Eustache, Quebec and Metcalfe

### Typical Row

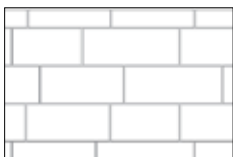
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

\*Veneer with one textured side (corner)

## Laying Patterns



Lafitt 90 Linear  
100% Lafitt Tandem 90



Lafitt 180 Linear  
100% Lafitt Tandem 180

## TECHNICAL INFORMATION

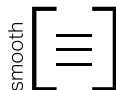
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Lafitt Tandem 90 and 180 Wall</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

**Recommended Capping units:** Lafitt Plus Capping unit

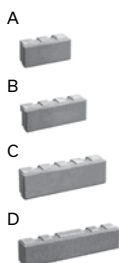
Additional details: See our landscaping installation guide on our website.

# Melville® Tandem® 90 and 180 Wall



Walls

## 90 Veneer



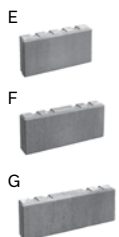
	Dimensions mm	Dimensions in.
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m <sup>2</sup>	10.53 ft <sup>2</sup>
<b>Area/cube</b>	<b>3.92 m<sup>2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

Code	Colour
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 ft <sup>2</sup>	
Production location Metcalfe	

### Typical Row

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

## 180 Veneer



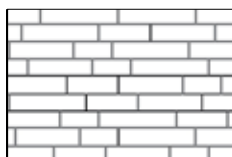
	Dimensions mm	Dimensions in.
E	180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16
F	180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
G	180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
Weight/unit (avg.)	10 kg	21 lb
Area/layer	1.08 m <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.32 m<sup>2</sup></b>	<b>4 Rows 46.52 ft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

Code	Colour
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 ft <sup>2</sup>	
Production location Metcalfe	

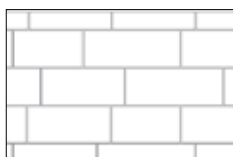
### Typical Row

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

## Laying Patterns



Melville 90 Linear  
100% Melville Tandem 90



Melville 180 Linear  
100% Melville Tandem 180

## TECHNICAL INFORMATION

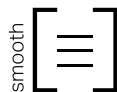
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

**Recommended Capping units:** Melville Plus Capping unit

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

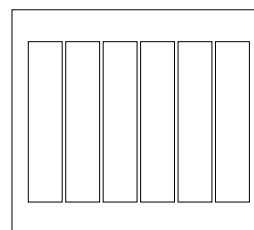
# Orion Wall



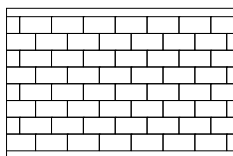
	Dimensions mm	Dimensions in.
	180 x 203 x 813	7 x 8 x 32
Weight/unit (avg.)	68 kg	151 lb
Unit/area (avg.)	6.83 units/m <sup>2</sup>	0.63 unit/ft <sup>2</sup>
Area/cube	<b>3.51 m<sup>2</sup></b>	<b>37.8 ft<sup>2</sup></b>
Length/cube	19.51 lin. m	64.02 lin. ft
<b>Qty/cube</b>	24 units	<b>4 Rows</b> 24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

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



# RB Wall

Available in Ottawa  
and Gatineau only



Walls

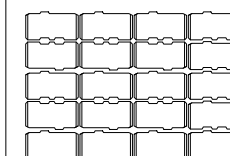
## Standard



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

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

## Typical Row



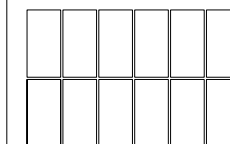
## Corner



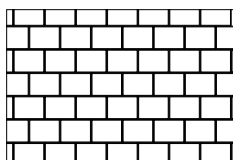
	Dimensions mm	Dimensions in.
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8
Weight/unit	20.94 kg	46.20 lb
Area/unit	-	0.81 ft <sup>2</sup>
<b>Qty/cube</b>	<b>36 units</b>	<b>36 units</b>
Weight/cube	754 kg	1664 lb

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

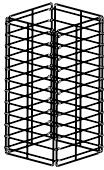
**Applications:** Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.

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

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

# Tandem® Wall Accessories

## Grid Pillar Kit



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

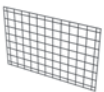
Code	Colour
70550661	Silver
Includes one bag of 200 connectors Non returnable pallet Cannot be used with Melville and Lafitt Veneers (180)	

## Connectors

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

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

Code	Colour
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
<b>Qty/bag</b>	<b>15 units</b>	<b>15 units</b>
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
<b>Qty/bag</b>	<b>50 units</b>	<b>50 units</b>

Quantity of connectors required:  
**Lafitt Tandem 90 and Melville Tandem 90**  
 7 connectors per ft<sup>2</sup> (1) - 74 connectors per m<sup>2</sup> (1)  
**Lafitt Tandem 180 and Melville Tandem 180**  
 5.5 connectors per ft<sup>2</sup> (1) - 57 connectors per m<sup>2</sup> (1)  
 (1) Based on one of the two sides of the double-sided wall

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

## Corner Connector

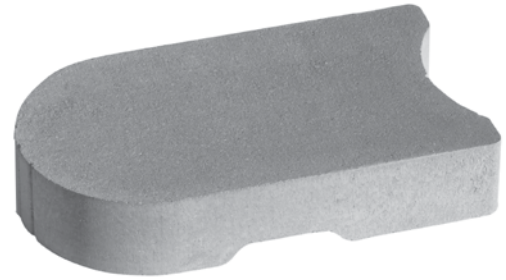


	Dimensions mm	Dimensions in.
	85 mm x 70 mm	3 3/8 x 2 3/4
<b>Qty/bag</b>	<b>50 units</b>	<b>50 units</b>
12 bags/cube Quantity required per 90° corner: one corner connector per row		

Code	Colour
70970616	Black
Sold by full bag	

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

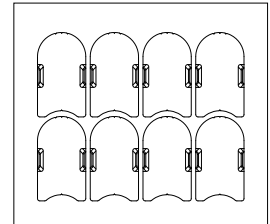
# Tandem Wall Starter Unit



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

Code	Colour
12053584	Grey
Can be double stacked	
Production location Metcalfe	

Typical Row



Walls

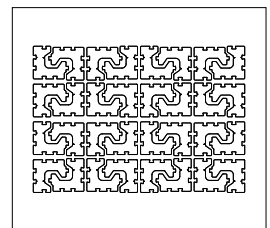
# Tandem® Next Wall 180 mm Structural Unit



	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
<b>Area/cube</b>	<b>4.52 m²</b>	<b>4 Rows</b>
Length/row	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	32
Qty/cube	128 units	128 units
Weight/cube	1316 kg	2901 lb

Code	Colour
16252752	Grey
4 bags of 37 connectors = 1 bag per row	
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


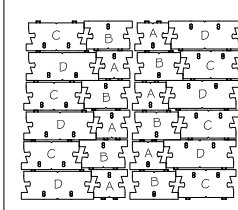



Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Tandem Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

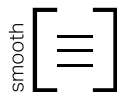
### TECHNICAL INFORMATION

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.



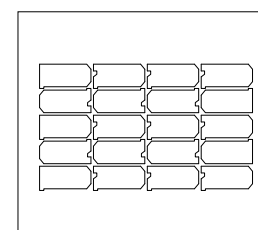
# Universal Slope Block Wall



	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 <sup>2</sup>	3.20 units/ft <sup>2</sup>
Area/cube	2.32 m <sup>2</sup>	25.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>80 units</b>	<b>4 Rows</b>
		<b>80 units</b>
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*
<b>Universal Slope Block</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm


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

# Split Face Universal Slope Block Wall



textured

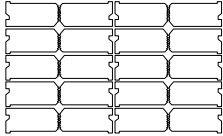




	Dimensions mm	Dimensions in.
	134 x 305 x 215	5 5/16 x 12 x 8 1/2
Weight/unit	20 kg	43 lb
Unit/area	34.40 units/m²	3.20 units/ft²
Area/cube	2.32 m²	25.00 ft²
<b>Qty/cube</b>	<b>80 units</b>	<b>4 Rows</b>
Weight/cube	1590 kg	3498 lb

Code	Colour
16259167	Grey

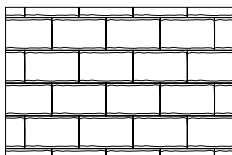
Splitting required  
Production location Quebec



Packaged vertically

Packaged vertically

## Laying Pattern



Linear

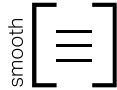
## TECHNICAL INFORMATION

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




## Applications: Retaining walls

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

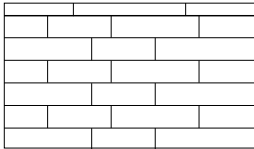
# Urbano® Wall



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 Production location St-Eustache																							
	Area/layer	0.87 m²	9.35 ft²																								
	Area/cube	3.48 m²	4 Rows 37.40 ft²																								
	Length/cube	28.94 lin. m	94.96 lin. ft																								
<div>C</div> 	Weight/cube	1525 kg	3363 lb																								

## Laying Pattern

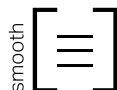


Linear

## 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 <sup>2</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

# Vario® Wall



## 90 mm

A



B



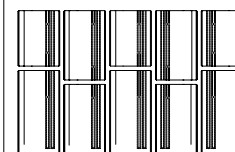
C



		Dimensions mm	Dimensions in.
A		90 x 238 x 317.5	3 9/16 x 9 3/8 x 12 1/2
B		90 x 238 x 397	3 9/16 x 9 3/8 x 15 5/8
C		90 x 238 x 476.5	3 9/16 x 9 3/8 x 18 3/4
	Weight/unit (avg.)	20 kg	43 lb
	Area/layer	0.36 m <sup>2</sup>	3.84 ft <sup>2</sup>
	<b>Area/cube</b>	<b>2.85 m<sup>2</sup></b>	<b>8 Rows</b>
			<b>30.72 ft<sup>2</sup></b>
	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



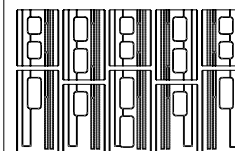
C



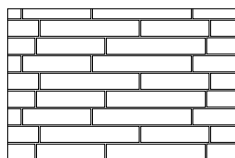
		Dimensions mm	Dimensions in.
A		180 x 238 x 317.5	7 x 9 3/8 x 12 1/2
B		180 x 238 x 397	7 x 9 3/8 x 15 5/8
C		180 x 238 x 476.5	7 x 9 3/8 x 18 3/4
	Weight/unit (avg.)	31 kg	70 lb
	Area/layer	0.71 m <sup>2</sup>	7.69 ft <sup>2</sup>
	<b>Area/cube</b>	<b>3.55 m<sup>2</sup></b>	<b>5 Rows</b>
			<b>38.45 ft<sup>2</sup></b>
	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	

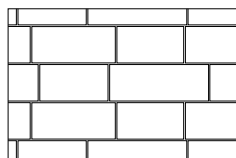
## Typical Row



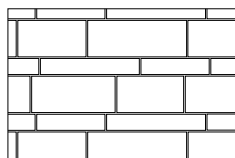
## Laying Patterns



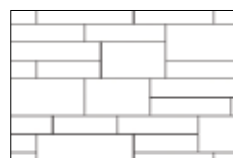
Linear  
100% Vario 90



Linear  
100% Vario 180



Linear  
50% Vario 90 and 50% Vario 180



Modular  
50% Vario 90 and 50% Vario 180

## TECHNICAL INFORMATION

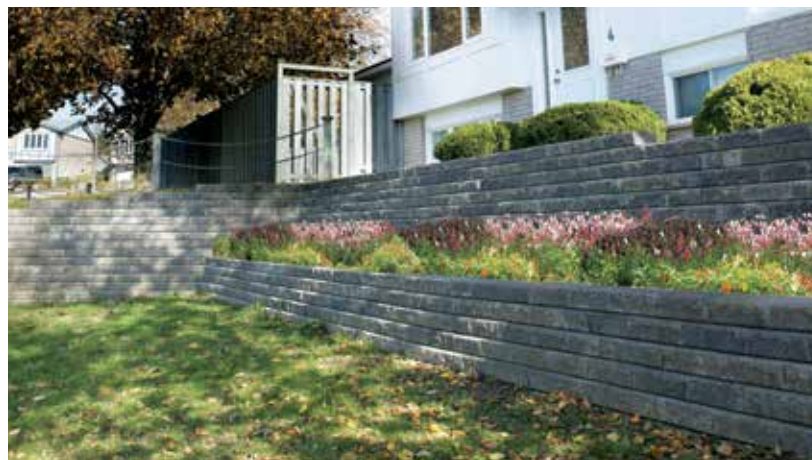
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Vario Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

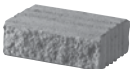
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# Wallstone® Wall

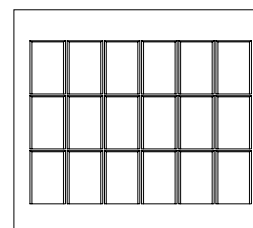
Available in Ottawa  
and Gatineau only




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 <sup>2</sup>
Area/cube	-	34.80 ft <sup>2</sup>
Length/cube	-	106.30 lin. ft
<b>Qty/cube</b>	<b>108 units</b>	<b>108 units</b>
Weight/cube	1436 kg	3165 lb

Code	Colour
16259322	Desert Grey Blend
16259323	Granite Blend
Production location Cambridge	

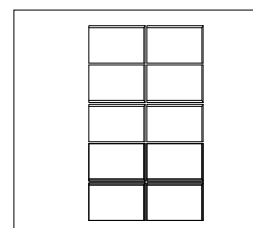
Typical Row



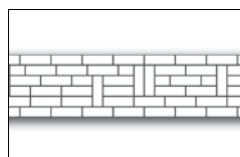
Corner/ Column	Dimensions mm	Dimensions in.
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Unit/area	-	0.54 ft <sup>2</sup>
<b>Qty/cube</b>	<b>36 units</b>	<b>36 units</b>
Weight/cube	595 kg	1312 lb

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

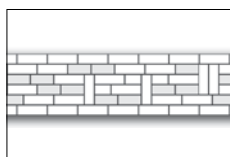
Typical Row



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

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

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

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


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

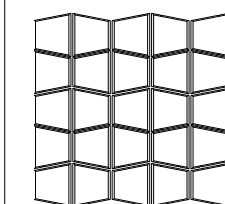
**Tips:** Patterned Wallstone walls can be stacked vertically up to 6 courses high.

# Wedgestone Wall

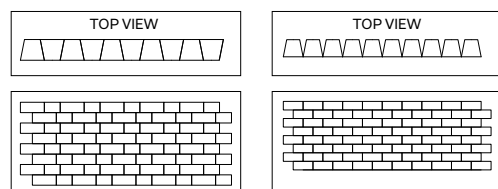
Available in Ottawa  
and Gatineau only



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 ft³		
	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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

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

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

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



## 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
- 72 Marina Capping
- 73 Melville Plus Capping and Step
- 74 RB 24-inch Capping
- 75 Wallstone 12-inch Capping
- 73 Wedgestone Capping

# Celtik® 15-inch Modular Step System

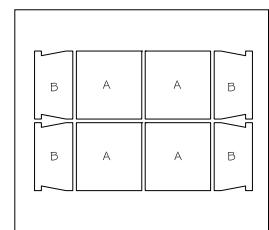


	Dimensions mm	Dimensions in.
	90 x 385 x 400	3 9/16 x 15 x 15 3/4
Weight/unit	35 kg	82 lb
Contremarche	90 x 225 x 400	3 9/16 x 8 7/8 x 15 3/4
Weight/unit	20 kg	39 lb
<b>Qty/cube</b>	<b>20 sets</b>	<b>5 Rows</b>
	<b>20 sets</b>	
Length/cube	8 lin. m	26.25 lin. ft
Weight/cube	1070 kg	2354 lb

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

Code	Colour
	<b>Standard</b>
16259056	Range Norvick Grey
16259059	Range Sheffield Beige & Black
Additionalnal anchor pins F.O.B. plant	
Sold as a kit	
Can be double stacked	
Production location Quebec	

## Typical Row



## TECHNICAL INFORMATION

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

Additional details: 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
<b>Qty/cube</b>	<b>72 units</b>	<b>8 Rows</b>
		<b>72 units</b>
Weight/cube	1921 kg	4225 lb

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

Typical Row		

Capping and Steps

## TECHNICAL INFORMATION

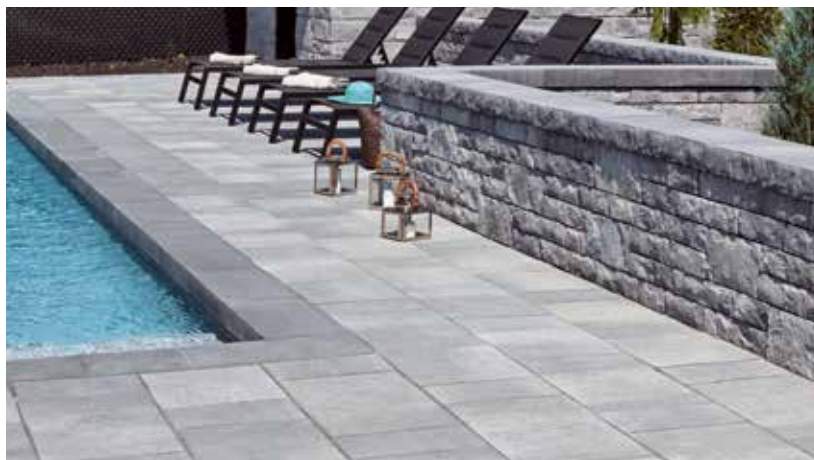
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Celtik Straight Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>2</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

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

# Lafitt® Plus Capping and Step



textured



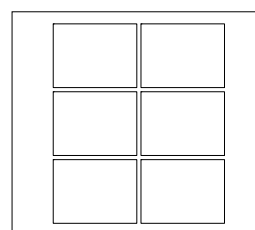
## Capping



	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
<b>Qty/cube</b>	<b>54 units</b>	<b>9 Rows</b>
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



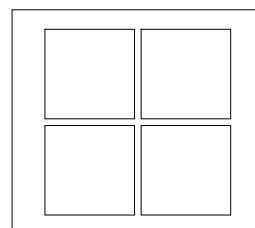
## Step



	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
<b>Qty/cube</b>	<b>36 units</b>	<b>9 Rows</b>
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*
<b>Lafitt Plus Capping</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>2</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm
<b>Lafitt Plus Step</b>	N/A	N/A	35 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	5%	Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm

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

# Leno Capping



smooth



textured

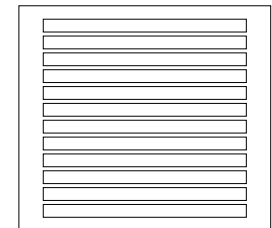


Bullnose	Dimensions mm	Dimensions in.	
	60 x 305 x 915	2 3/8 x 12 x 36	
Weight/unit	40 kg	88 lb	
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft	
Length/row	10.98 lin. m	36 lin. ft	
Length/cube	21.96 lin. m	72 lin. ft	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	969 kg	2136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



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

## Typical Row

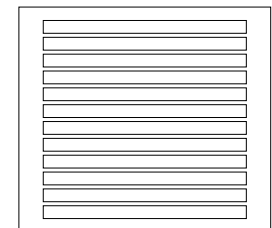


Straight	Dimensions mm	Dimensions in.	
	60 x 305 x 915	2 3/8 x 12 x 36	
Weight/unit	39 kg	85 lb	
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft	
Length/row	10.98 lin. m	36 lin. ft	
Length/cube	21.96 lin. m	72 lin. ft	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	925 kg	2038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



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

## Typical Row

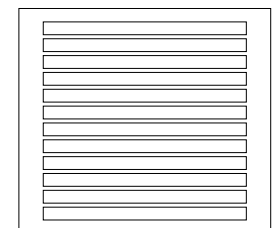


Lafitt	Dimensions mm	Dimensions in.	
	60 x 305 x 915	2 3/8 x 12 x 36	
Weight/unit	39 kg	85 lb	
Unit/area	3.58 units/lin. m	0.33 unit/lin. ft	
Length/row	10.98 lin. m	36 lin. ft	
Length/cube	21.96 lin. m	72 lin. ft	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	925 kg	2038 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 <sup>3</sup>	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*
<b>Laguna Capping</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>3</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

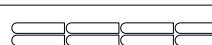
# Marina® Capping



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

## TECHNICAL INFORMATION

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

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



# Melville® Plus

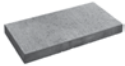
## Capping and Step



smooth



### Plus Capping 60

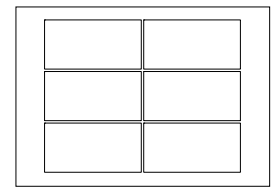


	Dimensions mm	Dimensions in.
	60 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	25 kg	56 lb
Units/length	1.67 units/lin. m	0.51 unit/lin. ft
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
<b>Qty/cube</b>	<b>42 units</b>	<b>7 Rows</b>
<b>42 units</b>		
Weight/cube	1081 kg	2381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

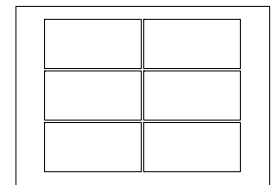


	Dimensions mm	Dimensions in.
	90 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	39 kg	86 lb
Units/length	0.6 unit/lin. m	1.97 units/lin. ft
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
<b>Qty/cube</b>	<b>42 units</b>	<b>7 Rows</b>
<b>42 units</b>		
Weight/cube	1624 kg	3580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

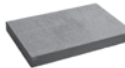
Code	Colour
121000150	Range Amber Beige
121000149	Range Newport Grey
121000148	Range Scandina Grey
121000147	Rockland Black

Can be double stacked  
Production location Quebec

#### Typical Row



### Plus Step 60

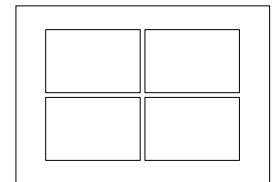


	Dimensions mm	Dimensions in.
	60 x 400 x 600	2 3/8 x 15 3/4 x 23 5/8
Weight/unit	33 kg	72 lb
Length/cube	16.80 lin. m	55.09 lin. ft
<b>Qty/cube</b>	<b>28 units</b>	<b>7 Rows</b>
<b>28 units</b>		
Weight/cube	947 kg	2083 lb

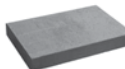
Code	Colour
16253931	Range Amber Beige
16253918	Range Scandina Grey
16253919	Range Shaded Grey
16253917	Rockland Black

Can be double stacked  
Production location Metcalfe

#### Typical Row



### Plus Step 90

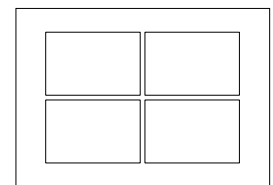


	Dimensions mm	Dimensions in.
	90 x 400 x 600	3 9/16 x 15 3/4 x 23 5/8
Weight/unit	50 kg	109 lb
Length/cube	16.80 lin. m	55.09 lin. ft
<b>Qty/cube</b>	<b>28 units</b>	<b>7 Rows</b>
<b>28 units</b>		
Weight/cube	1418 kg	3126 lb

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*
<b>Melville Plus Capping</b>	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m <sup>2</sup>	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm
<b>Melville Plus Step</b>	N/A	N/A	35 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	5%	Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm

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

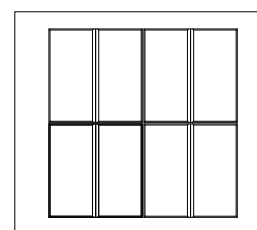


	Dimensions mm	Dimensions in.
	75 x 300 x 610	2 15/16 x 11 7/8 x 24
Weight/unit	29.75 kg	65.56 lb
Unit/area	-	2.00 units/ft <sup>2</sup>
Length/cube	-	64.0 lin. ft
<b>Qty/cube</b>	<b>32 units</b>	<b>32 units</b>
Weight/unit	952 kg	2098 lb

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

Can be double stacked  
Production location Cambridge

## Typical Row



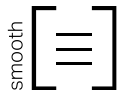
## TECHNICAL INFORMATION



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

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

# Wallstone 12 inch Capping

Available in Ottawa  
and Gatineau only



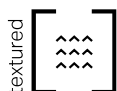
	Dimensions mm		Dimensions in.		Code	Colour	Typical Row		
		100 x 200 x 300		3 15/16 x 7 7/8 x 11 13/16	16259305	Desert Grey Blend			
	Weight/unit	13.10 kg		28.90 lb	16259306	Granite Blend			
	Units/length	-		3.1 units/ft²	Production location Cambridge				
	Length/row	-		106.30 lin. ft					
	Qty/cube	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 <sup>3</sup>	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

# Wedgestone Capping

Available in Ottawa  
and Gatineau only

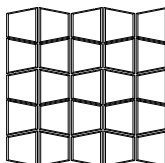




	Dimensions mm	Dimensions in.
	100 x 200 x 231 / 153	3 15/16 x 7 7/8 x 9 3/32 / 6
Weight/unit	8.35 kg	18.40 lb
Length/cube	-	113.60 lin. ft
<b>Qty/cube</b>	<b>150 units</b>	<b>150 units</b>
Weight/cube	1390 kg	3064 lb

Code	Colour
16259328	Desert Grey Blend
16259329	Granite Blend

Production location Cambridge



## TECHNICAL INFORMATION

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









## Mega Steps

78 **Mega Lafitt Plus**


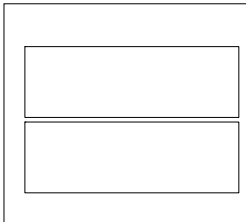
79 **Mega Melville Plus**

# Mega Lafitt® Plus Step



textured



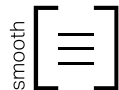
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	180 x 406 x 1219	7 x 16 x 48	16204026	Range Margaux Beige	
Weight/unit	201 kg	444 lb	16203211	Range Newport Grey	
Length/cube	7.31 lin. m	24 lin. ft	16204028	Rockland Black	
<b>Qty/cube</b>	<b>6 units</b>	<b>3 Rows</b>			
Weight/cube	1208 kg	2663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


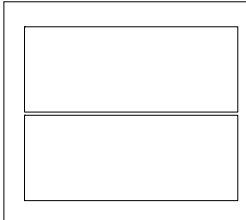
## TECHNICAL INFORMATION

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

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

# Mega Melville® Plus Step



	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	180 x 406 x 1219	7 x 16 x 48	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	
<b>Qty/cube</b>	<b>6 units</b>	<b>3 Rows</b>	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*
<b>Mega Melville Plus Step</b>	N/A	N/A	35 MPa	500 g/m <sup>2</sup>	2250 kg/m <sup>3</sup>	5%	Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm

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









## 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
<b>Length/cube</b>	<b>31.68 lin. m 4 Rows</b>	<b>104.00 lin. ft</b>
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

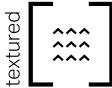
A	B	C	A
A	B	C	A
A	B	C	A
A	B	C	A
A	B	C	A
A	B	C	A
A	B	C	A
A	B	C	A

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

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

# Lafitt® Curb



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

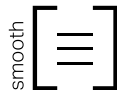
## TECHNICAL INFORMATION


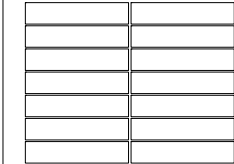
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Lafitt Curb	N/A	N/A	30 MPa	500 g/m²	2250 kg/m³	5%	Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm

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		<b>Prestige</b>	
Weight/unit	20 kg	45 lb	12053564	Range Amber Beige	
Units/length	1.67 units/lin. m	0.51 unit/lin. ft	12052496	Rockland Black	
Length/row	8.39 lin. m	27.51 lin. ft	12052101	Range Scandina Grey	
<b>Length/cube</b>	<b>33.56 lin. m</b>	<b>110.04 lin. ft</b>		<b>Standard</b>	
Qty/cube	56 units	56 units	12053563	Range Shaded Grey	
Weight/cube	1137 kg	2503 lb	Can be double stacked Production location Montreal		

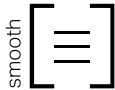
## TECHNICAL INFORMATION

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

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



# 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
	<b>Prestige</b>
122000013	Range Amber Beige
122000011	Rockland Black
122000012	Range Scandina Grey
Production location Quebec	

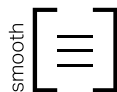
Typical Row	

## 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 <sup>2</sup>	2250 kg/m <sup>2</sup>	5%	Length:	±2,0 mm
							Width :	±2,0 mm
							Height:	±2,0 mm

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

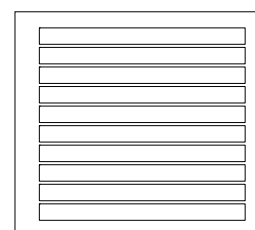
# Universal Curb



	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
<b>Qty/cube</b>	<b>40 units</b>	<b>4 Rows</b>
Weight/cube	1497 kg	3293 lb

Code	Colour
14209010	Grey
Production location Montreal and Quebec	

Typical Row



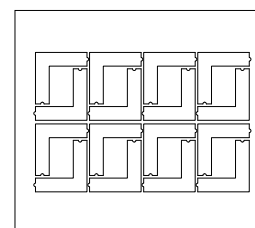
Corner 90°



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

Code	Colour
14209015	Grey
Production location St-Eustache	

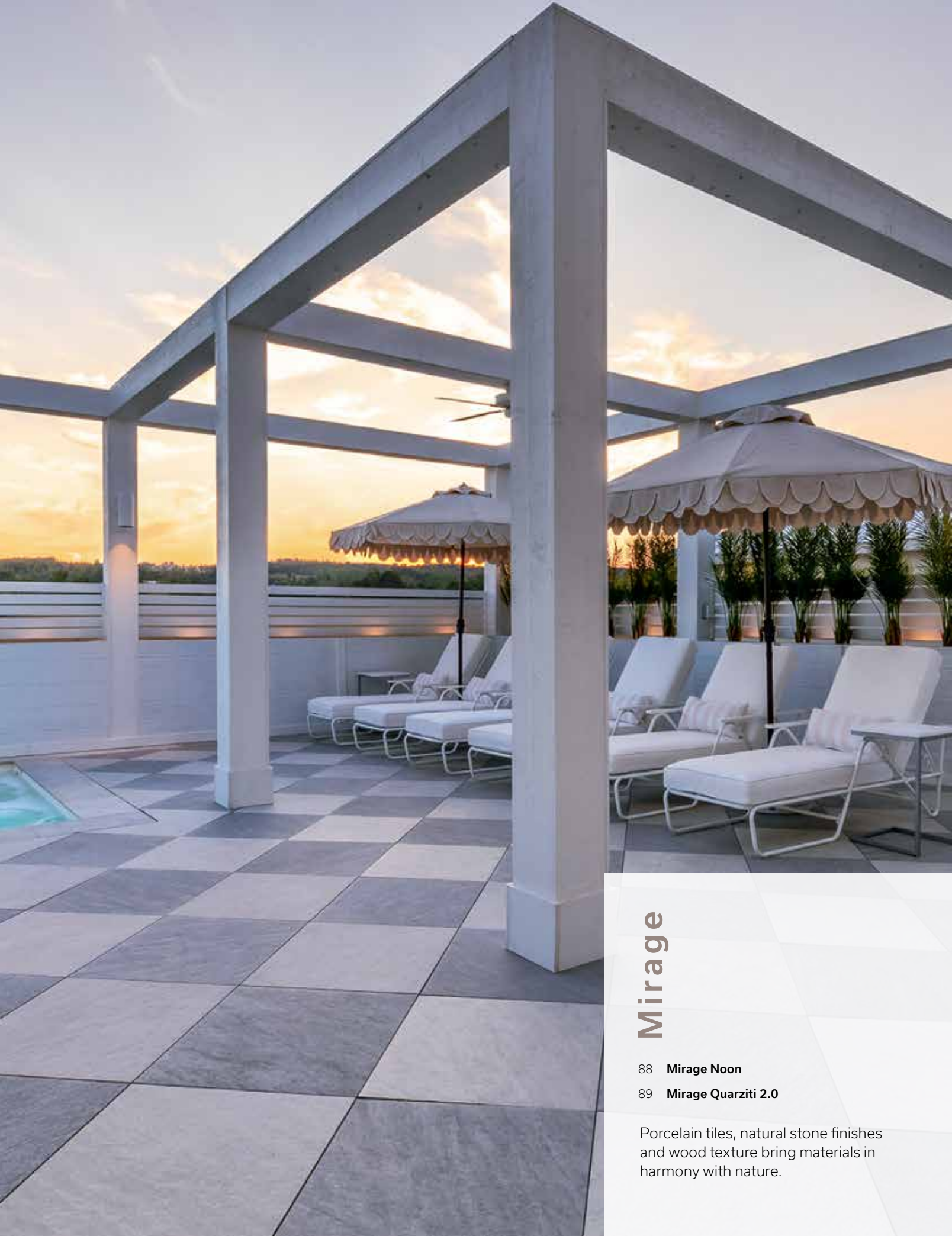
Typical Row



## 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 <sup>2</sup>	2250 kg/m <sup>2</sup>	5%	Length: ±2,0 mm Width : ±2,0 mm Height: ±2,0 mm

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



## Mirage


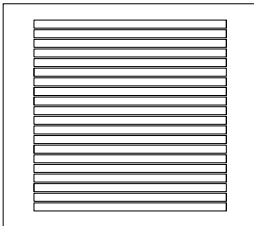
88 **Mirage Noon**

89 **Mirage Quarziti 2.0**

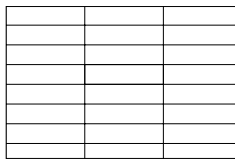
Porcelain tiles, natural stone finishes and wood texture bring materials in harmony with nature.

# Mirage Porcelain Tiles Noon

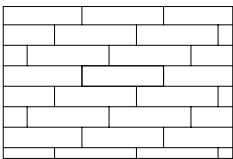


	Dimensions mm		Dimensions in.		Code	Colour	Typical Row 
		20 x 300 x 1200		3/4 x 11 13/16 x 47 1/4	43755243	Daylight	
	Weight/unit	17 kg		37 lb	43755244	Ember	
	Area/unit	0.36 m²		3.88 ft²	Production location Montreal		
	Surface/box	0.72 m²		7.75 ft²			
	Area/cube	25.92 m²		279 ft²			
	Qty/cube	36 boxes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



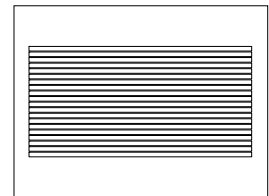
## Large Rectangle 600 x 1200



	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 <sup>2</sup>	7.75 ft <sup>2</sup>
Area/cube	25.20 m <sup>2</sup>	271.25 ft <sup>2</sup>
<b>Qty/cube</b>	<b>35 boxes</b>	<b>35 boxes</b>
Weight/cube	1207 kg	2656 lb

Code	Colour
43750638	Glacier
43750337	Mantle
43750338	Waterfall
Production location Montreal	

### Typical Row



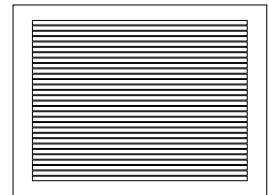
## Large Square 600 x 600



	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 <sup>2</sup>	3.88 ft <sup>2</sup>
Area/cube	21.60 m <sup>2</sup>	232.50 ft <sup>2</sup>
<b>Qty/cube</b>	<b>30 boxes</b>	<b>30 boxes</b>
Weight/cube	1034 kg	2280 lb

Code	Colour
43750931	Glacier
43750462	Waterfall
Production location Montreal	

### Typical Row



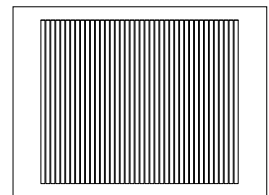
## Pool Capping 330 x 600



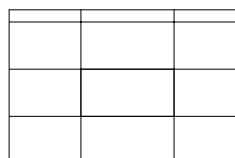
	Dimensions mm	Dimensions in.
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Area/unit	0.20 m <sup>2</sup>	2.13 ft <sup>2</sup>
Area/cube	23.75 m <sup>2</sup>	255.75 ft <sup>2</sup>
<b>Qty/cube</b>	<b>40 boxes</b>	<b>40 boxes</b>
Weight/cube	1080 kg	2400 lb

Code	Colour
43755036	Glacier
43755034	Mantle
43755063	Waterfall
Production location Montreal	

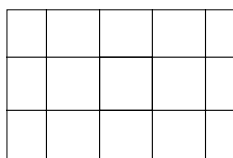
### Typical Row



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





# 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 Tactile Paver** *New*
- 104 **Boulevard Verde Paver**
- 105 **Boulevard TLI 80 Paver**
- 106 **Boulevard TLI 90 Paver**
- 107 **Boulevard TLI 100 Paver**
- 109 **Boulevard TLI 150 Paver**
- 111 **Boulevard TLI 90 Paver Crescendo 320**
- 112 **Boulevard TLI 100 Paver Crescendo 300**
- 113 **Boulevard TLI 150 Paver Crescendo 125**
- 114 **Boulevard TLI 150 Paver Crescendo 320**
- 115 **Boulevard TLI 200 Paver Crescendo 300**
- 116 **Melville Classic 80 Paver**
- 117 **Paleo-Tec Paver**
- 118 **Vertex Paver**
- 119 **Keystone Capping**
- 120 **Keystone Wall**
- 121 **SmartCast Reflect Slab**
- 122 **Urban Slab**
- 123 **Versailles Slab**
- 124 **Pedestals** *New*
- 125 **Institutional Curbs**

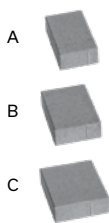
# Agora Paver



Light  
Commercial



## 80 mm

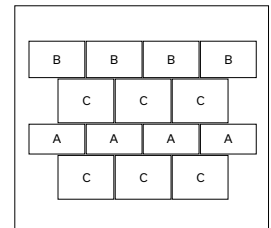


	Dimensions mm	Dimensions in.
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	25 lb
Unit/area (avg.)	13.27 units/m <sup>2</sup>	1.51 units/ft <sup>2</sup>
Area/layer	0.86 m <sup>2</sup>	9.26 ft <sup>2</sup>
<b>Area/cube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

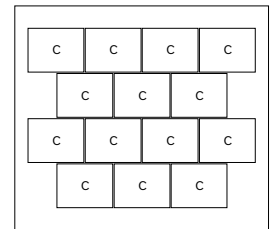


	Dimensions mm	Dimensions in.
	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit	13 kg	28 lb
Unit/area (avg.)	14.28 units/m <sup>2</sup>	1.33 units/ft <sup>2</sup>
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.84 m<sup>2</sup></b>	<b>8 Rows</b>
Length/row	4.20 lin. m	13.78 lin.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

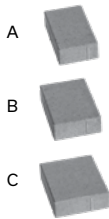
## Colour

Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

## Typical Row



## 100 mm

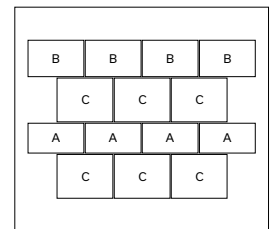


	Dimensions mm	Dimensions in.
A	100 x 167 x 300	4 x 6 9/16 x 11
B	100 x 200 x 300	4 x 7 7/8 x 11
C	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	29 lb
Unit/area (avg.)	13.27 units/m <sup>2</sup>	1.51 units/ft <sup>2</sup>
Area/layer	0.86 m <sup>2</sup>	9.26 ft <sup>2</sup>
<b>Area/cube</b>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

## Colour

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

## Typical Row





## Agora Paver - cont'd

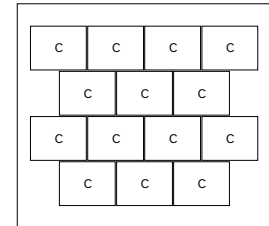
Large  
Rectangle  
100 mm



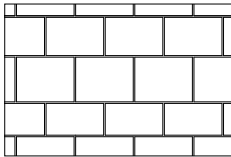
	Dimensions mm	Dimensions in.
	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit	15.6 kg	33.1 lb
Unit/area (avg.)	14.28 units/m <sup>2</sup>	1.33 units/ft <sup>2</sup>
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.80 m<sup>2</sup></b>	<b>10 Rows</b>
Length/row	4.20 lin. m	13.78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

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

Typical Row



### Laying Pattern



Linear

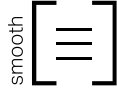
### TECHNICAL INFORMATION

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

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

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

# Agora Aqua Paver



ASTM #8 Aggregate  
jointing material

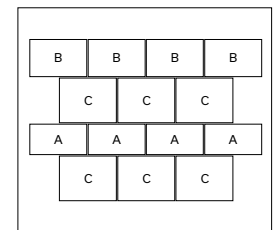
Light  
Commercial



		Dimensions mm	Dimensions in.
A		80 x 167 x 300	3 1/8 x 6 9/16 x 11
B		80 x 200 x 300	3 1/8 x 7 7/8 x 11
C		80 x 233 x 300	3 1/8 x 9 3/16 x 11
	Weight/unit (avg.)	11 kg	25 lb
	Unit/area (avg.)	13.27 units/m <sup>2</sup>	1.51 units/ft <sup>2</sup>
	Area/layer	0.86 m <sup>2</sup>	9.26 ft <sup>2</sup>
	<b>Area/cube</b>	<b>6.88 m<sup>2</sup></b>	<b>8 Rows</b>
			<b>74.08 ft<sup>2</sup></b>
	Length/row	4.20 lin. m	13.78 lin. ft
	Length/cube	33.60 lin. m	110.24 lin. ft
	Weight/cube	1265 kg	2789 lb

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

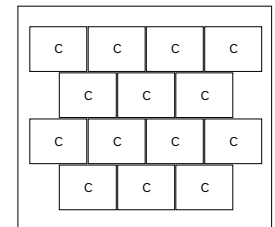
## Typical Row



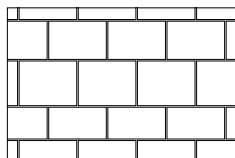
		Dimensions mm	Dimensions in.
Large Rectangle		80 x 233 x 300	3 1/8 x 9 3/16 x 11
	Weight/unit (avg.)	13 kg	28 lb
	Unit/area (avg.)	14.28 units/m <sup>2</sup>	1.33 units/ft <sup>2</sup>
	Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
	<b>Area/cube</b>	<b>7.84 m<sup>2</sup></b>	<b>8 Rows</b>
			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

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

## Typical Row



## Laying Pattern



Linear

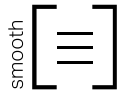
## TECHNICAL INFORMATION

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

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

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



# AquaPave<sup>®</sup> Paver



ASTM #8 Aggregate  
jointing material

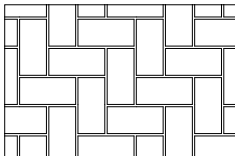
Light  
Commercial



	Dimensions mm	Dimensions in.	Code	Colour
	80 x 98 x 198	3 1/8 x 3 41/48 x 7	10501969	Natural
Weight/unit	3 kg	8 lb	Call for custom colour information	
Area/unit	0.42 m²	4.58 ft²		
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				

## Laying Pattern



Running Bond

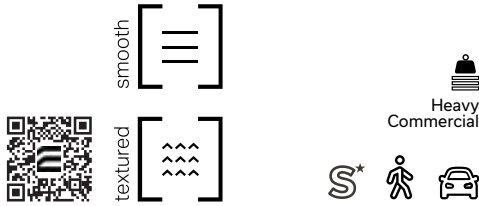
## TECHNICAL INFORMATION

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

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

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

# Boulevard 300 Paver



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

	Colour
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

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 <sup>2</sup>	3.05 units/ft <sup>2</sup>
	Cube ft <sup>2</sup>	72.33	10.33 per row

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

Typical Row
[ ]

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

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

Typical Row
[ ]

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

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

Typical Row
[ ]

150 x 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 <sup>2</sup>	1.37 units/ft <sup>2</sup>
	Cube ft <sup>2</sup>	81.36	10.17 per row
	Cube ft <sup>2</sup>	81.36	10.17 per row
	Cube ft <sup>2</sup>	61.02	10.17 per row

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

Typical Row
[ ]



# Boulevard 300 Paver - cont'd

150 x 150

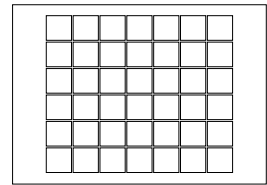


	Dimensions mm	Dimensions in.
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Unit/area	44.44 units/m <sup>2</sup>	4.12 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	81.36	10.17 per row
Cube ft <sup>2</sup>	81.36	10.17 per row
Cube ft <sup>2</sup>	61.02	10.17 per row

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

Sold separately

Typical Row



150 x 300

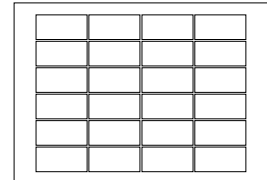


	Dimensions mm	Dimensions in.
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

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

Typical Row



300 x 300

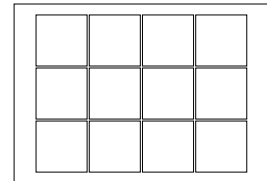


	Dimensions mm	Dimensions in.
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Unit/area	11.11 units/m <sup>2</sup>	1.03 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

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

Typical Row



200 x 400

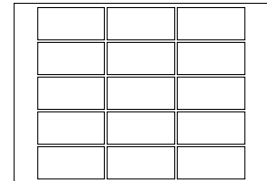


	Dimensions mm	Dimensions in.
K	100 x 200 x 400	4 x 7 7/8 x 15 3/4
Unit/area	12.50 units/m <sup>2</sup>	1.16 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	90.44	12.92 per row

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

Typical Row



200 x 600

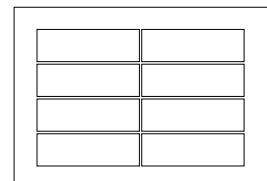


	Dimensions mm	Dimensions in.
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Unit/area	8.33 units/m <sup>2</sup>	0.77 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	72.31	10.33 per row

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

Typical Row



300 x 600

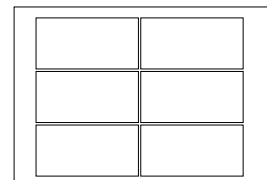


	Dimensions mm	Dimensions in.
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Unit/area	5.55 units/m <sup>2</sup>	0.52 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

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

Typical Row



600 x 600

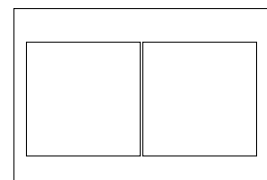


	Dimensions mm	Dimensions in.
I	100 x 600 x 600	4 x 23 5/8 x 23 5/8
Unit/area	2.77 units/m <sup>2</sup>	0.26 unit/ft <sup>2</sup>
Cube ft <sup>2</sup>	46.5	7.75 per row
Cube ft <sup>2</sup>	81.36	10.17 per row
Cube ft <sup>2</sup>	61.02	10.17 per row

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

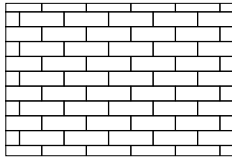
Sold separately

Typical Row

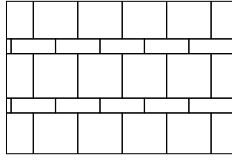


# Boulevard 300 Paver - cont'd

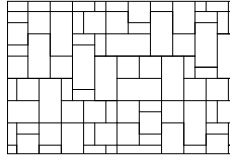
## Laying Patterns



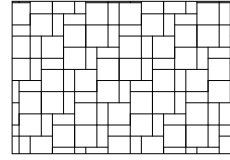
Linear  
100% A, B, C, E, G, H or J



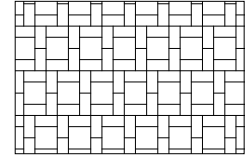
Linear modified  
75% F + 25% A  
75% I + 25% G



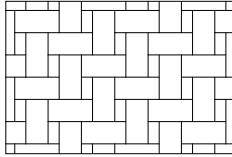
Modular  
67% H + 21% F + 12% E



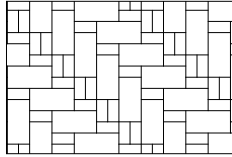
Modular  
50% I + 50%  
50% F + 50% E



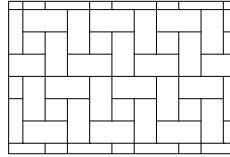
Modular  
67% I + 33% H  
67% F + 33% E



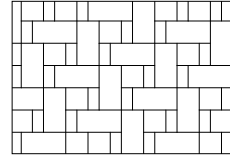
Modular  
89% H + 11% E



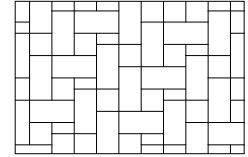
Modular  
67% H + 33% E



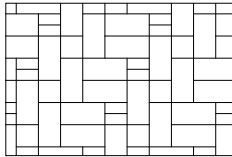
Modular  
89% E + 11% D  
89% H + 11% F



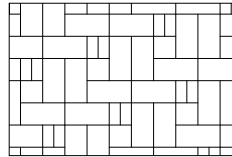
Modular  
67% H + 25% F + 8% E



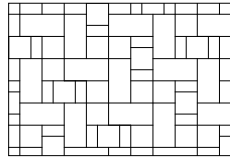
Modular  
71% H + 25% F + 5% E



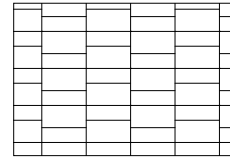
Modular  
80% H + 10% F + 10% E



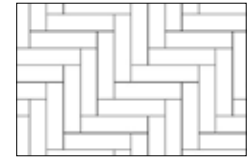
Modular  
80% H + 10% F + 10% E



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



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



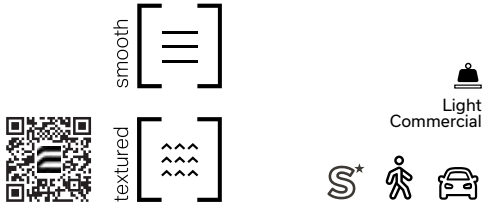
Herringbone  
100% C, E or H

## TECHNICAL INFORMATION


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

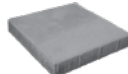
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

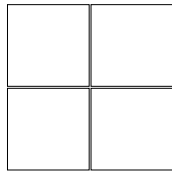


smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

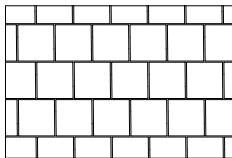
Colour	
textured 	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
Cambrian Black - Granitech	

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

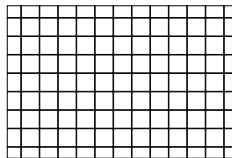
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb
Sold separately		

Typical Row	
	

## Laying Patterns



Linear



Checkerboard

## TECHNICAL INFORMATION

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

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

# Boulevard Drain Paver



smooth [≡]



textured [≡≡≡]

ASTM #8 Aggregate  
jointing material



Light  
Commercial



smooth [≡]

## Colour

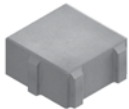
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth
Red - Smooth

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

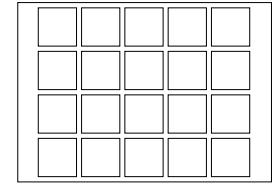


	Dimensions mm	Dimensions in.
	100 x 209 x 209	4 x 8 1/4 x 8 1/4
Unit/area	22.9 units/m <sup>2</sup>	2.13 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	56.4	9.4 per row

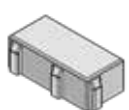
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
Mass/ft <sup>2</sup>	23.63 kg	51.99 lb
Mass/ft <sup>2</sup>	28.83 kg	63.40 lb

Sold separately

## Typical Row



## 150 x 300

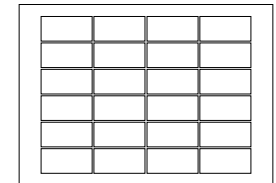


	Dimensions mm	Dimensions in.
	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	69.78	11.63 per row

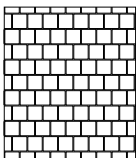
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb
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Sold separately

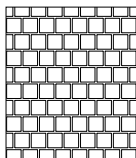
## Typical Row



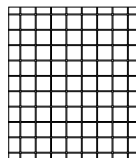
## Laying Patterns 209 x 209



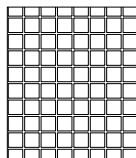
Linear



Linear

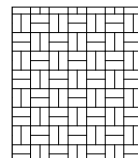


Checkerboard

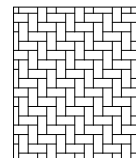


Checkerboard

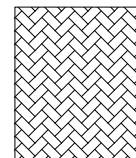
## Laying Patterns 150 x 300



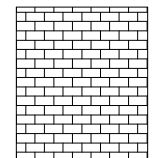
Parquet



Herringbone



Herringbone 45°



Linear

## TECHNICAL INFORMATION

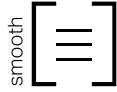
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard Drain Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm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

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

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




# New Boulevard Hexagon Paver

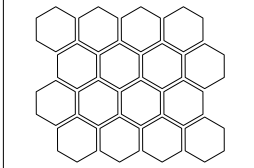


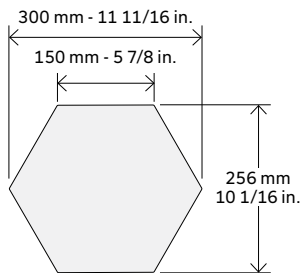
Light  
Commercial



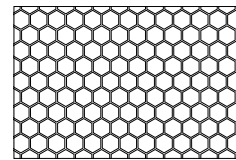
smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

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

Typical Row		
		
Mass/ft <sup>2</sup>	22.33 kg	49.13 lb



## Laying Pattern



Checkerboard

## TECHNICAL INFORMATION

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

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

# Boulevard Striated Paver



textured		<b>Colour</b>
		White
		Cinder Grey
		Charcoal
		Light Charcoal
		Black ETX
		Light Grey
		Beige Grey
		Beige
		Red

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

<b>Typical Row</b>				

## TECHNICAL INFORMATION


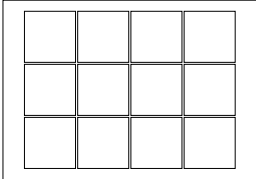
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard Striated Paver</b>	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0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

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

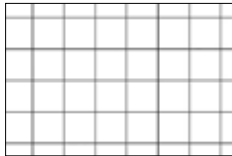
# New Boulevard Tactile Paver



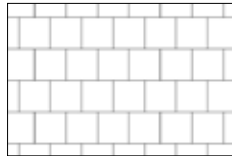
Colour
Cinder Grey

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

## Laying Patterns



Checkerboard



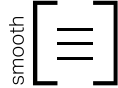
Offset

## TECHNICAL INFORMATION

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

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

# Boulevard Verde Paver



Light Commercial



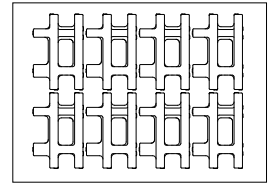
## Colour

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

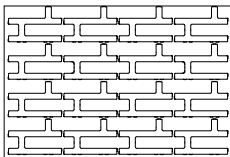


	Dimensions mm	Dimensions in.
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	13 kg	28 lb
Unit/area	7.36 units/m <sup>2</sup>	0.68 units/ft <sup>2</sup>
Area/layer	1.09 m <sup>2</sup>	11.72 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.72 m<sup>2</sup></b>	<b>93.76 ft<sup>2</sup></b>
Length/row	3.60 lin. m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

## Typical Row



## Laying Pattern



Checkerboard

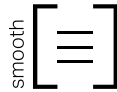
## TECHNICAL INFORMATION

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

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



# Boulevard TLI 80 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

120 x 240



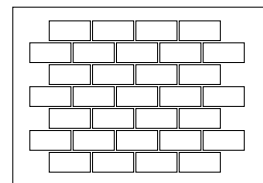
## Dimensions mm

## Dimensions in.

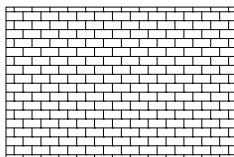
A	90 x 120 x 240	3 1/8 x 4 3/4 x 9 1/2
Unit/area	34.7 units/m <sup>2</sup>	3.23 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	115.32	9.61 per row

Mass/ft<sup>2</sup> 17.36 kg 38.19 lb

## Typical Row



## Laying Pattern



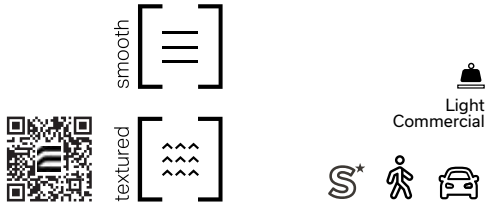
Mechanical

## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 80 Paver</b> 120 x 240	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

# Boulevard TLI 90 Paver



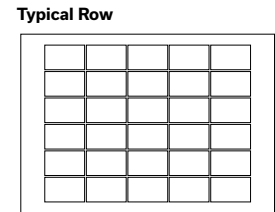
smooth	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

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
	Unit/area	26 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	86.8

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

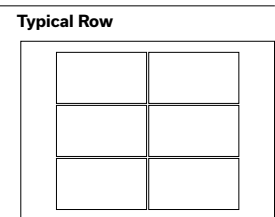
Sold separately



320 x 520	Dimensions mm	Dimensions in.
	B	90 x 320 x 520
	Unit/area	6 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	86

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

Sold separately

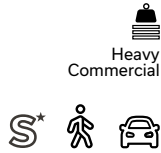
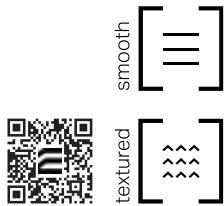


## TECHNICAL INFORMATION

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


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

# Boulevard TLI 100 Paver



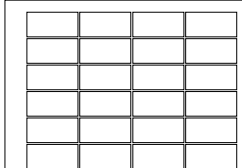
smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth


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 <sup>2</sup> 2.06 units/ft <sup>2</sup>
	Cube ft <sup>2</sup>	69.78 11.63 per row

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

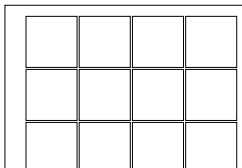
Sold separately

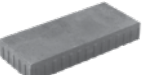
Typical Row


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

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

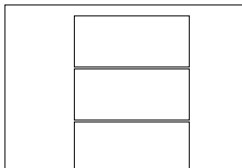
Sold separately

Typical Row


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

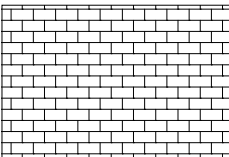
Mass/ft <sup>2</sup>	22.8 kg	50.16 lb
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Smooth finish only

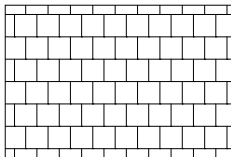
Typical Row


# Boulevard TLI 100 Paver - cont'd

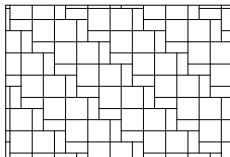
## Laying Patterns



Linear



Linear



Modular  
50% A + 50% B

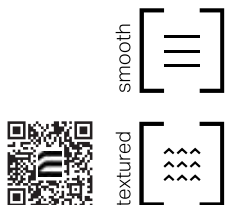
## TECHNICAL INFORMATION

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

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




# Boulevard TLI 150 Paver



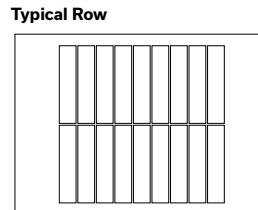
smooth [≡]	Colour	
	White - Smooth	
	Cinder Grey - Smooth	
	Charcoal - Smooth	
	Light Charcoal - Smooth	
	Black ETX - Smooth	
	Light Grey - Smooth	
	Beige Grey - Smooth	
	Beige - Smooth	
	Red - Smooth	


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 <sup>2</sup>
	Cube ft <sup>2</sup>	60.55
		5 7/8 x 19 11/16 x 4 15/16
		1.49 units/ft <sup>2</sup>
		12.11 per row / 48.44 par cube

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

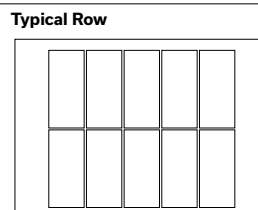
Sold separately




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

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

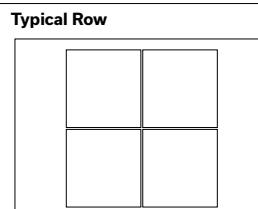
Sold separately



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

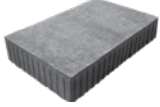
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Sold separately



## Boulevard TLI 100 Paver - cont'd

750 x 500

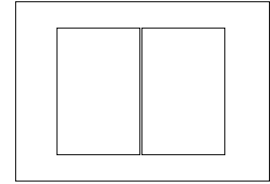


	Dimensions mm	Dimensions in.
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Unit/area	2.67 units/m <sup>2</sup>	0.25 units/ft <sup>2</sup>
Cube ft <sup>2</sup>	48.42	8.07 per row

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

Sold separately

Typical Row



200 x 200

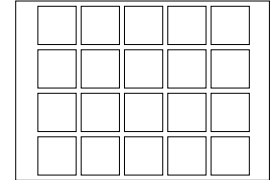


	Dimensions mm	Dimensions in.
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft <sup>2</sup>	51.6	8.6 per row

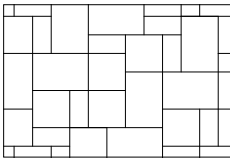
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Sold separately

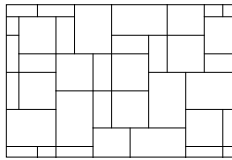
Typical Row



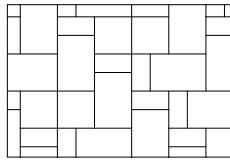
### Laying Patterns



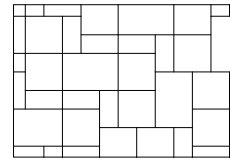
Modular  
17% B + 33% C + 50% D



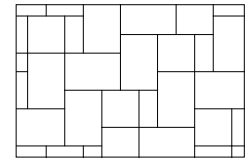
Modular  
21% B + 42% C + 37% D



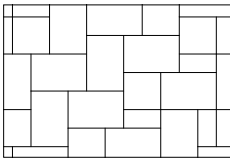
Modular  
21% B + 17% C + 62% D



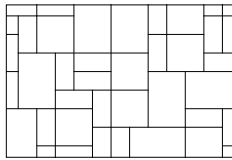
Modular  
25% B + 50% C + 25% D



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



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



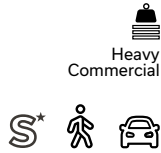
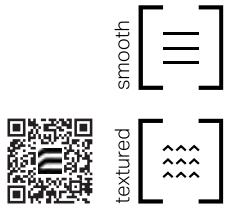
Modular  
29% B + 33% C + 38% D

### TECHNICAL INFORMATION


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

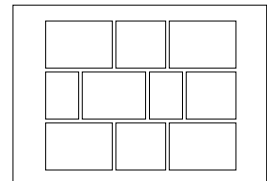
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech



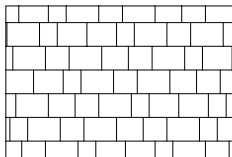
	Dimensions mm	Dimensions in.
A	90 x 320 x 240	3 1/2 x 12 5/8 x 9 1/2
B	90 x 320 x 320	3 1/2 x 12 5/8 x 12 5/8
C	90 x 320 x 360	3 1/2 x 12 5/8 x 14 3/16
D	90 x 320 x 400	3 1/2 x 12 5/8 x 15 3/4
E	90 x 320 x 440	3 1/2 x 12 5/8 x 17 5/16
Cube ft²	86.8	12.4 per row

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		

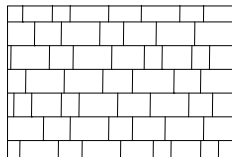
## Typical Row



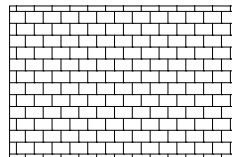
## Laying Patterns



Linear



Linear  
50% ABCDE + 50%  
Large Rectangle



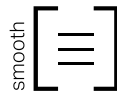
Linear  
Small Rectangle

## TECHNICAL INFORMATION


Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 90 Crescendo 320 Paver</b>							
320 x 240							
320 x 320	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/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
smooth	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 ft²	77.52	9.69 per row


Mass/ft²

22.8 kg

50.16 lb

Units are not sold separately

Typical Row



## Laying Patterns

Linear	Linear 70% ABC + 30% D	Linear 100% D

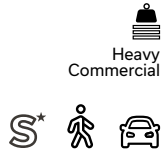
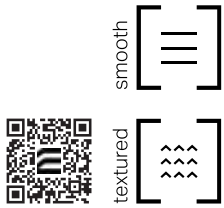
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Boulevard TLI 100 Crescendo 300 Paver</b>							
300 x 400	CSA A231.2	N/A	μ 50 MPa	225 g/m <sup>2</sup> after 28 cycles	N/A	N/A	Length: -1.0 to +2.0 mm
300 x 500			≥ 45 MPa	500 g/m <sup>2</sup> 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
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth
Red - Smooth

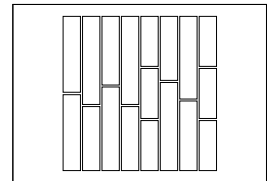
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

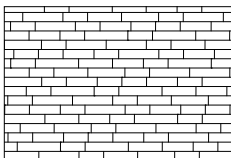
Mass/ft <sup>2</sup>	32.6 kg	71.7 lb
Mass/ft <sup>2</sup>	34.4 kg	75.7 lb
Mass/ft <sup>2</sup>	43.6 kg	95.9 lb

Units are not sold separately

## Typical Row



## Laying Pattern



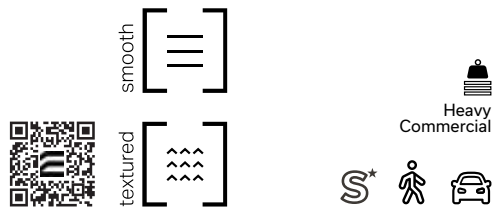
Linear

## TECHNICAL INFORMATION

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

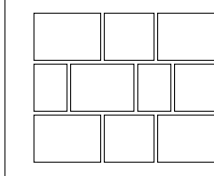





Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

# Boulevard TLI 150 Crescendo 320 Paver

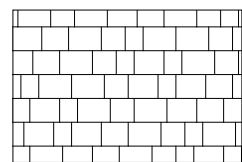


smooth [≡]	Colour
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

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.				Typical Row 
A		A	150 x 320 x 240	5 7/8 x 12 5/8 x 9 1/2	Mass/ft²	32.6 kg    71.7 lb	
B		B	150 x 320 x 320	5 7/8 x 12 5/8 x 12 5/8	Mass/ft²	34.4 kg    75.7 lb	
C		C	150 x 320 x 360	5 7/8 x 12 5/8 x 14 3/16	Mass/ft²	43.6 kg    95.9 lb	
D		D	150 x 320 x 400	5 7/8 x 12 5/8 x 15 3/4	Units are not sold separately		
E		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			

## Laying Pattern



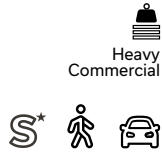
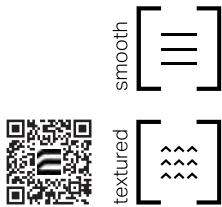
Linear

## TECHNICAL INFORMATION


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

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

# Boulevard TLI 200 Crescendo 300 Paver



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

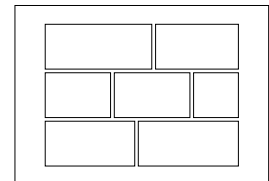
textured	Colour
	Cinder Grey - Granitech
	Light Charcoal - Granitech
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granitech
	Cambrian Brown - Granitech
	Cambrian Black - Granitech

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

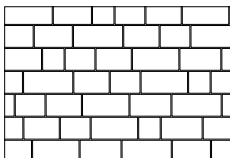
Mass/ft <sup>2</sup>	43.24 kg	95.12 lb
Mass/ft <sup>2</sup>	45.64 kg	100.40 lb
Mass/ft <sup>2</sup>	58.14 kg	127.90 lb

Units are not sold separately

## Typical Row



## Laying Pattern



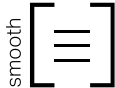
Linear

## TECHNICAL INFORMATION

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

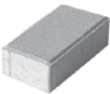
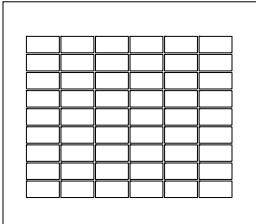
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards. Laying patterns: These laying patterns are by way of example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

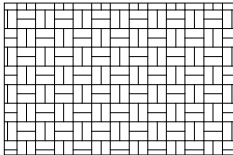


Light  
Commercial

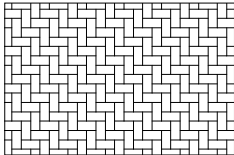


	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	80 x 100 x 200	3 1/8 x 3 15/16 x 7 7/8	12059204	Grey	
Weight/unit	2.7 kg	5.95 lb			
Unit/area	50.00 unit/m²	4.57 unit/ft²			
Area/layer	1.10 m²	11.82 ft²			
<b>Area/cube</b>	<b>8.80 m²</b>	<b>8 Rows</b>			
Length/row	11.00 lin. m	36.10 lin. ft			
Length/cube	88.00 lin. m	288.80 lin. ft			
Weight/cube	1166 kg	2570 lb			

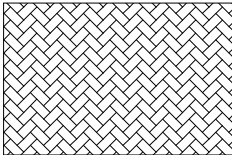
## Laying Patterns



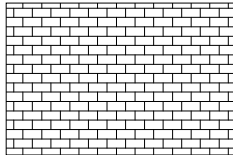
Parquet




Herringbone



Herringbone 45°



Linear

 1 bag of sand covers approx. 65 ft²

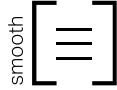
## TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Melville Classic 80 Paver</b>	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.



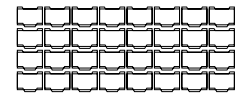
# Paleo-Tec Paver



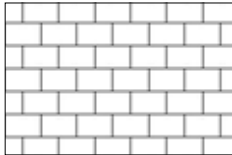
	Dimensions mm	Dimensions in.
	100 x 140 x 220	4 x 5 1/2 x 8 5/8
Weight/unit	6.80 kg	15.00 lb
Unit/area	32.50 units/m <sup>2</sup>	3.00 units/ft <sup>2</sup>
Area/layer	0.99 m <sup>2</sup>	10.62 ft <sup>2</sup>
<b>Area/cube</b>	<b>5.92 m<sup>2</sup></b>	<b>63.72 ft<sup>2</sup></b>
Length/row	7.01 lin.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

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

## Typical Row



## Laying Pattern



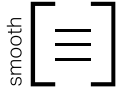
Linear

## TECHNICAL INFORMATION

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

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

# Vertex Paver



Light  
Commercial

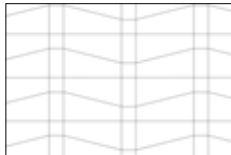


		Dimensions mm	Dimensions in.	Colour	Typical Row
A	A and B	100 x 150 and 300 x 600	4 x 5 7/8 and 11 13/16 x 23 5/8	White - Smooth	
	Unit/area	0.135 m <sup>2</sup>	1.45 ft <sup>2</sup>	Cinder Grey - Smooth	
	<b>Area/cube</b>	<b>8.64 m<sup>2</sup></b>	<b>92.88 ft<sup>2</sup></b>	Charcoal - Smooth	
	<b>Weight/ft<sup>2</sup></b>	<b>22.33 kg</b>	<b>49.13 lb</b>	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



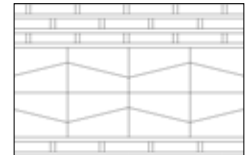
False Curves  
with Boulevard 300 pavers  
150 x 150  
with Boulevard 300 pavers  
150 x 300



Insertions 300 x 600  
with Boulevard 300 pavers  
300 x 600



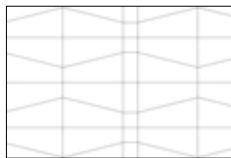
Garden 600 x 600  
with Boulevard 300 pavers  
600 x 600



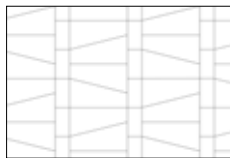
Verde Lines  
with Boulevard Verde pavers



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

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

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

# Keystone Capping



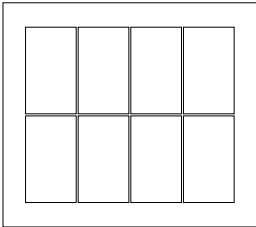
Straight-Face



	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 <sup>2</sup>	28.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>56 units</b>	<b>7 Rows</b>
	<b>56 units</b>	
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 <sup>2</sup>	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



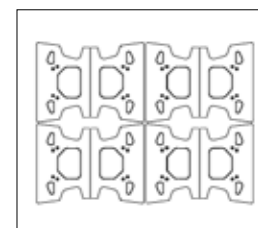
## Compact Straight-Face



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

Code	Colour
129000505	Smoke Grey

## Typical Row



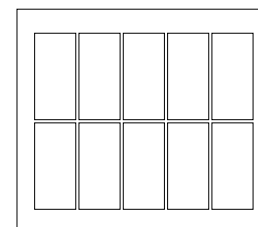
## Corner



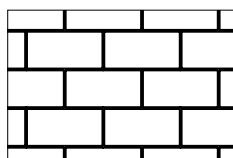
	Dimensions mm	Dimensions in.
	204 x 230 x 450	8 x 9 x 18
Weight/unit	52 kg	114 lb
Unit/area	7.20 units/m <sup>2</sup>	0.67 units/ft <sup>2</sup>
Area/cube	2.79 m <sup>2</sup>	30.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>20 units</b>	<b>2 Rows</b>
Weight/cube	1044 kg	2296 lb

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

## Application: Supporting walls

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

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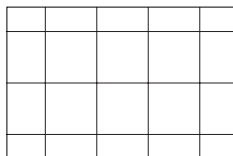
## A wide-angle view of a modern, curved balcony with a glass railing and white pillars, overlooking a residential area with greenery and a house.



smooth



## Laying Pattern



Checkerboard

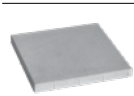
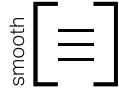
## TECHNICAL INFORMATION

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

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

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

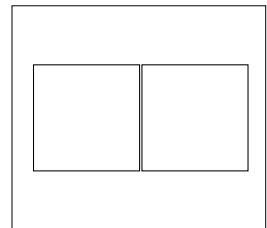
# Urban™ Slab



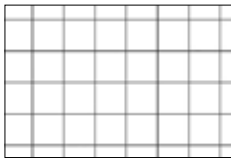
	Dimensions mm	Dimensions in.
	55 x 610 x 610	2 3/16 x 24 x 24
Weight/unit	52 kg	115 lb
Area/unit	0.37 m <sup>2</sup>	4 ft <sup>2</sup>
Area/layer	0.74 m <sup>2</sup>	8 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.92 m<sup>2</sup></b>	<b>12 Rows</b>
Qty/cube	24 units	24 units
Weight/cube	1250 kg	2756 lb

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

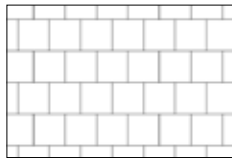
## Typical Row



## Laying Patterns



Checkerboard



Offset 1/2

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

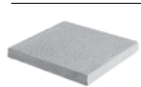
## TECHNICAL INFORMATION

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

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

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

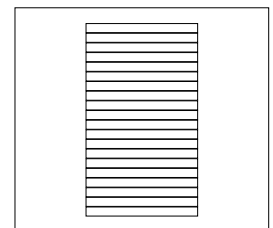
# Versailles® Slab



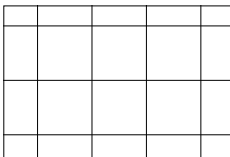
	Dimensions mm	Dimensions in.
	50 x 610 x 610	2 x 24 x 24
Weight/unit	44 kg	97 lb
Unit/area	0.37 m <sup>2</sup>	4.00 ft <sup>2</sup>
Area/cube	7.43 m <sup>2</sup>	80.00 ft <sup>2</sup>
<b>Qty/cube</b>	<b>20 units</b>	<b>20 units</b>
Weight/cube	880 kg	1940 lb

Code	Colour
12059261	Alpine Grey
12059263	Trenton Grey
Production location Montreal	

## Typical Row



## Laying Pattern



Checkerboard

## TECHNICAL INFORMATION

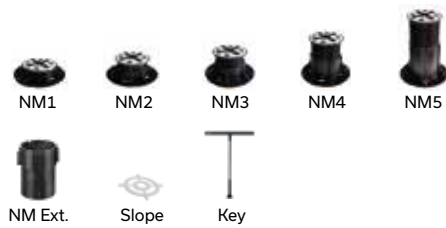
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
<b>Versailles Slab</b>	CSA A231.1	±4.5 MPa	N/A	225 g/m <sup>2</sup> after 28 cycles 500 g/m <sup>2</sup> after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to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

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

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

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

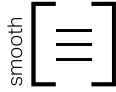


Product	Height (in. - mm)	Code	Quantity (per box)
SE0-P	1.125 - 1.5 / 28 - 38	70669121	40
SE1-P	1.5 - 2 / 37.5 - 50	70660070	30
SE2-P	2 - 3 / 50 - 75	70660069	25
SE3-P	3 - 4.75 / 75 - 120	70660068	25
SE4-P	4.75 - 6.75 / 120 - 170	70660067	25
SE5-P	6.75 - 8.5 / 170 - 215	70660066	25
SE6-P	5.5 - 9 / 140 - 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
<b>Qty/cube</b>	<b>14 units</b>	<b>2 Rows</b>
Weight/cube	1450 kg	3197 lb

<b>Code</b>
14209025
<b>Colour</b>
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	
<b>Qty/cube</b>	<b>16 units</b>	<b>2 Rows</b>	<b>16 units</b>
Weight/cube	640 kg	1411 lb	

<b>Code</b>
14209034 (L)
14209035 (R)
<b>Colour</b>
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
<b>Qty/cube</b>	<b>21 units</b>	<b>3 Rows</b>
Weight/cube	1520 kg	3350 lb

<b>Code</b>
14209036
<b>Colour</b>
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	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	1190 kg	2623 lb	

<b>Code</b>
14209039
<b>Colour</b>
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
<b>Qty/cube</b>	<b>8 units</b>	<b>2 Rows</b>
Weight/cube	810 kg	1786 lb

<b>Code</b>
14209032 (L)
14209033 (R)
<b>Colour</b>
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	
<b>Qty/cube</b>	<b>24 units</b>	<b>2 Rows</b>	<b>24 units</b>
Weight/cube	1190 kg	2623 lb	

<b>Code</b>
14209041
<b>Colour</b>
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	
<b>Qty/cube</b>	<b>12 units</b>	<b>2 Rows</b>	<b>12 units</b>
Weight/cube	1260 kg	2778 lb	

<b>Code</b>
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.

<b>Colour</b>
Grey

## TECHNICAL INFORMATION

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

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

## Quantity Chart for Filling Joints for Architectural Pavers

Description			Surface Area	
Paver	Thickness (mm)		ft <sup>2</sup> / bag of 22.7 kg	m <sup>2</sup> / bag of 22.7 kg
Boulevard TLI-200 mm	(multi-length)	200	46	4.3
Boulevard TLI-150 mm	UNITS			
	500 mm x 750 mm	150	93	8.6
	500 mm x 500 mm	150	77	7.2
	500 mm x 250 mm	150	52	4.8
	500 mm x 125 mm	150	31	2.8
Boulevard TLI 150 Crescendo 320	(multi-length)	150	47	4.4
Boulevard TLI-150 mm	200 mm x 200 mm	150	27	2.5
Boulevard TLI 150 Crescendo 125	(multi-length)	150	28	2.6
Boulevard TLI-100 mm	UNITS			
	300 mm x 300 mm	100	91	8.5
	150 mm x 300 mm	100	60	5.5
Boulevard TLI 100 Crescendo 300	(multi-length)	100	120	11.2
Boulevard TLI-100 mm	300 mm x 700 mm	100	172	16.0
Boulevard TLI 90 Crescendo 320	(multi-length)	90	70	6.6
Boulevard TLI-90 mm	160 mm x 240 mm	90	40	3.7
Boulevard TLI-90 mm	320 mm x 520 mm	90	83	7.7
Boulevard TLI-80 mm	120 mm x 240 mm	80	49	4.5
Boulevard 300	UNITS			
	600 mm x 600 mm	100	78	7.3
	200 mm x 600 mm	100	34	3.1
	200 mm x 400 mm	100	65	6.1
	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
Boulevard Tactile	300 mm x 300 mm	100	39	3.7
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
	Oasis	52	0.47
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
MELIA Paver and Slab	Oasis	56	0.50

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 use<sup>1</sup>. This warranty statement affirms that products manufactured by Permacon meet the requirements of CSA (Canadian Standard Association) and ASTM (American Society for Testing and Materials) standards.

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

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

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

### How do I make a claim?



[permacon.ca/en/warranty/](https://permacon.ca/en/warranty/)



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

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

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

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

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

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

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

### Transferability

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

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

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

## Exclusions

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

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

- Contact with chemicals or cleaning products;
- Damage caused by pressure washers;
- Improper installation or other construction activities that do not comply with the installation standards established by ICPI, NCMA or IMQ, the National Building Code or the installation methods and tips recommended by Permacon. The installation guides provided by Permacon represent certain installation situations and are not exhaustive. It is therefore strongly recommended that you consult a qualified professional to ensure the proper installation of Permacon products on a specific job site;
- Defective design or construction resulting in sagging, shifting, or failure;
- Breakage due to shock, impact, or excessive load during handling, use, or transportation;
- Natural disaster or other uncontrollable event;
- Breakage and damage to products caused by soil movement or building movement as well as misuse of construction, compaction, or snow removal equipment. The warranty does not cover surface deterioration caused by the misuse of sodium chloride (NaCl) to de-ice pavers, slabs, or steps;
- The use of sodium chloride (NaCl) on the following products:
  - Step Valentia;
  - Valentia Block;
- Be.OnStone, 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 use<sup>1</sup>. This warranty statement affirms that products manufactured by Permacon meet the requirements of the Canadian Standard Association (CSA) and American Society for Testing and Materials (ASTM).

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

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

#### How do I make a claim?



[permacon.ca/en/warranty/](https://permacon.ca/en/warranty/)



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

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

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

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

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

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

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

#### Transferability

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

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

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

## Exclusions

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

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

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

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

## Colour

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

## Polymeric film

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