PERMACON

2023

Landscape Product Data Guide

Ottawa and Québec

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Alternative Landscaping

04 **Artex Panel System**

10 **Orion Firepit - N**

Artex Panel System™

smooth

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

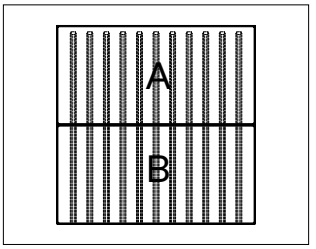
Artex™ Panel System - 18 x 36 in. panel

	DIMENSIONS (MM)	DIMENSIONS (IN)
	76 x 457 x 914	3 x 18 x 36
Weight/unit	68 kg	151 lb
Area/layer	0,84 m²	9,0 ft²
Area/cube	7,52 m²	81 ft²
Qty/cube	**18 units 9 Rows**	**18 units**
Length/cube	16,46 lin. m	54 lin. ft
Weight/cube	1230 kg	2711 lb

CODES	COLOURS
16253301	Range Scandina Grey
16253446	Range Shaded Grey
16253451	Range Amber Beige

Sold by piece
Production location Metcalfe

TYPICAL ROW



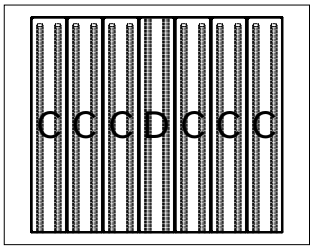
Artex™ Panel System - 6 x 36 in. Capping

	DIMENSIONS (MM)	DIMENSIONS (IN)
	76 x 152 x 914	3 x 6 x 36
Weight/unit	24 kg	52 lb
Area/layer	0,98 m²	10,5 ft²
Area/cube	2,93 m²	31,50 ft²
Qty/cube	**21 units 3 Rows**	**21 units**
Length/cube	19,20 lin. m	63 lin. ft
Weight/cube	497 kg	1095 lb

CODES	COLOURS
16253444	Range Scandina Grey
16253443	Range Shaded Grey
16253442	Range Amber Beige
16253441	Rockland Black

Sold by piece
Production location Metcalfe

TYPICAL ROW



Artex™ Hardware - Anchor slide

	DIMENSIONS (MM)	DIMENSIONS (IN)
	33 x 25 x 51	1 1/4 x 1 x 2
Qty/box	100 units	100 units

CODE	COLOUR
70971536	Stainless Steel

Sold by box

Artex™ Hardware - Outer corner

	DIMENSIONS (MM)	DIMENSIONS (IN)
	63 x 101 x 101	2 1/2 x 4 x 4
Qty/box	48 units	48 units

CODE	COLOUR
70971535	Stainless Steel

Sold by box

Artex™ Hardware - Inner corner

	DIMENSIONS (MM)	DIMENSIONS (IN)
	63 x 155 x 232	2 1/2 x 6 x 9
Qty/box	24 units	24 units

CODE	COLOUR
70971533	Stainless Steel

Sold by box

Artex™ Hardware - Joining plate

	DIMENSIONS (MM)	DIMENSIONS (IN)
	63 x 38 x 209	2 1/2 x 1 1/2 x 8 1/4
Qty/box	40 units	40 units

CODE	COLOUR
70971532	Stainless Steel

Sold by box

Artex™ Hardware - Stretcher bar

	DIMENSIONS (MM)	DIMENSIONS (IN)
	33 x 25 x 933	1 1/4 x 1 x 36 3/4
Qty/box	10 units	10 units

CODE	COLOUR
70971534	Stainless Steel

Sold by box

Artex Panel System™

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

Artex™ - Bench and Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	3
18 x 36 panel	ACCORDING TO COLOUR	3
Anchor slide	70971536	32
Joining plate	70971532	4
Outer corner	70971535	12

Artex™ - Corner Bench and Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	8
18 x 36 panel	ACCORDING TO COLOUR	8
Anchor slide	70971536	74
Joining plate	70971532	16
Outer corner	70971535	20
Stretcher bar	70971534	1

Artex™ - Bench and Vertical Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	11
Anchor slide	70971536	66
Joining plate	70971532	16
Outer corner	70971535	16
Stretcher bar	70971534	1

Artex™ - Small BBQ*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	5
18 x 36 panel	ACCORDING TO COLOUR	3
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor slide	70971536	36
Joining plate	70971532	10
Outer corner	70971535	8

Artex™ - Medium BBQ*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	6
18 x 36 panel	ACCORDING TO COLOUR	4
Anchor slide	70971536	36
Joining plate	70971532	10
Outer corner	70971535	8

Artex™ - Long BBQ*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	6
18 x 36 panel	ACCORDING TO COLOUR	6
Anchor slide	70971536	44
Joining plate	70971532	14
Outer corner	70971535	8

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

Artex Panel System™

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Artex™ - L-shape BBQ*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	7
18 x 36 panel	ACCORDING TO COLOUR	11
6 x 36 panel - closed	ACCORDING TO COLOUR	1
Anchor slide	70971536	72
Joining plate	70971532	24
Outer corner	70971535	10
Inner corner	70971533	2

Artex™ - Corner BBQ and Pizza Grill*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	8
18 x 36 panel	ACCORDING TO COLOUR	18
6 x 36 panel - closed	ACCORDING TO COLOUR	1
Anchor slide	70971536	106
Joining plate	70971532	28
Outer corner	70971535	21
Inner corner	70971533	4

Artex™ - BBQ with Luxury Counter and Bar*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	9
18 x 36 panel	ACCORDING TO COLOUR	22
6 x 36 panel - closed	ACCORDING TO COLOUR	5
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor slide	70971536	146
Joining plate	70971532	52
Outer corner	70971535	22
Inner corner	70971533	6

Artex™ - Counter and Bar*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	8
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	3
Anchor slide	70971536	76
Joining plate	70971532	34
Outer corner	70971535	4

Artex™ - Large Counter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	8
Anchor slide	70971536	48
Joining plate	70971532	16
Outer corner	70971535	8

Artex™ - Luxury Counter and Bar*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	6
18 x 36 panel	ACCORDING TO COLOUR	11
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor slide	70971536	108
Joining plate	70971532	42
Outer corner	70971535	12

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

Artex Panel System™

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Artex™ - Recessed Wood Fire Pit*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	4
Anchor slide	70971536	16
Outer corner	70971535	8

Artex™ - Recessed Gas Fire Pit*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel - closed	ACCORDING TO COLOUR	4
Anchor slide	70971536	16
Outer corner	70971535	8

Artex™ - Gas Fire Pit*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
Anchor slide	70971536	16
Outer corner	70971535	8

Artex™ - Recessed Rectangular Gas Fire Pit*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	3
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor slide	70971536	48
Joining plate	70971532	8
Outer corner	70971535	16

Artex™ - Rectangular Gas Fire Pit*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	3
Anchor slide	70971536	48
Joining plate	70971532	8
Outer corner	70971535	16

Artex™ - Square Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel	ACCORDING TO COLOUR	4
6 x 36 panel - closed	ACCORDING TO COLOUR	4
Anchor slide	70971536	40
Joining plate	70971532	6
Outer corner	70971535	8

Artex™ - Rectangular Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor slide	70971536	56
Joining plate	70971532	14
Outer corner	70971535	8

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

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Artex™ - Vertical Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor slide	70971536	62
Joining plate	70971532	12
Outer corner	70971535	18
Stretcher bar	70971534	1

Artex™ - Privacy Wall with Bench*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel	ACCORDING TO COLOUR	6
Anchor slide	70971536	28
Joining plate	70971532	2
Outer corner	70971535	8
Stretcher bar	70971534	2

Artex™ - Privacy Wall with Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor slide	70971536	43
Joining plate	70971532	24
Outer corner	70971535	4

Artex™ - Privacy Wall with Vertical Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	2
18 x 36 panel	ACCORDING TO COLOUR	8
6 x 36 panel - closed	ACCORDING TO COLOUR	3
6 x 36 panel	ACCORDING TO COLOUR	3
Anchor slide	70971536	66
Joining plate	70971532	12
Outer corner	70971535	20
Stretcher bar	70971534	1

Artex™ - Raised Garden*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel	ACCORDING TO COLOUR	10
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	6
Anchor slide	70971536	54
Joining plate	70971532	18
Outer corner	70971535	8
Stretcher bar	70971534	1

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

Artex Panel System™

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Artex™ - Corner Multilevel Raised Garden*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	15
18 x 36 panel	ACCORDING TO COLOUR	20
Anchor slide	70971536	153
Joining plate	70971532	46
Outer corner	70971535	20
Inner corner	70971533	4
Stretcher bar	70971534	7

Artex™ - Multilevel Raised Garden*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	22
18 x 36 panel	ACCORDING TO COLOUR	18
Anchor slide	70971536	168
Joining plate	70971532	48
Outer corner	70971535	32
Stretcher bar	70971534	2

Artex™ - Fireplace with Bench and Wood Pergola*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	16
18 x 36 panel	ACCORDING TO COLOUR	34
Anchor slide	70971536	210
Joining plate	70971532	54
Outer corner	70971535	44
Inner corner	70971533	4
Stretcher bar	70971534	2

Artex™ - L-shape Bench with Vertical Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	20
Anchor slide	70971536	116
Joining plate	70971532	40
Outer corner	70971535	14
Inner corner	70971533	2
Stretcher bar	70971534	1

Artex™ - BBQ with Bench and Vertical Planter*

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	6
18 x 36 panel	ACCORDING TO COLOUR	19
6 x 36 panel	ACCORDING TO COLOUR	8
Anchor slide	70971536	132
Joining plate	70971532	22
Outer corner	70971535	44

Artex™ - High Top Gas Firepit*

Propane option

DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	4
18 x 36 panel	ACCORDING TO COLOUR	6
6 x 36 panel - closed	ACCORDING TO COLOUR	4
6 x 36 panel	ACCORDING TO COLOUR	2
Anchor slide	70971536	60
Joining plate	70971532	26
Outer corner	70971535	4

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

Orion Firepit

smooth

Orion Firepit

	DIMENSIONS (MM)		DIMENSIONS (IN)
	540 x 1016 x 1016		21 3/16 x 40 x 40
Weight/unit	68 kg		151 lb
Unit/surface	0.88 m^2		9.45 ft^2
Area/cube	**1.76 m^2**	**2 Rows**	**18,90 ft^2**
Length/cube	9.76 lin. m		32 lin. ft
Weight/cube	820 kg		1807 lb

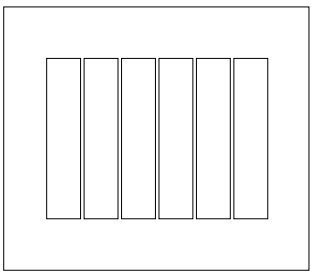
Spark Arrestor sold separately

CODE	COLOUR
12051111	Range Amber Beige
12051110	Range Scandina Grey
205500004	Spark Arrestor

Sold by kit including 12 Orion wall pieces and on metal insert

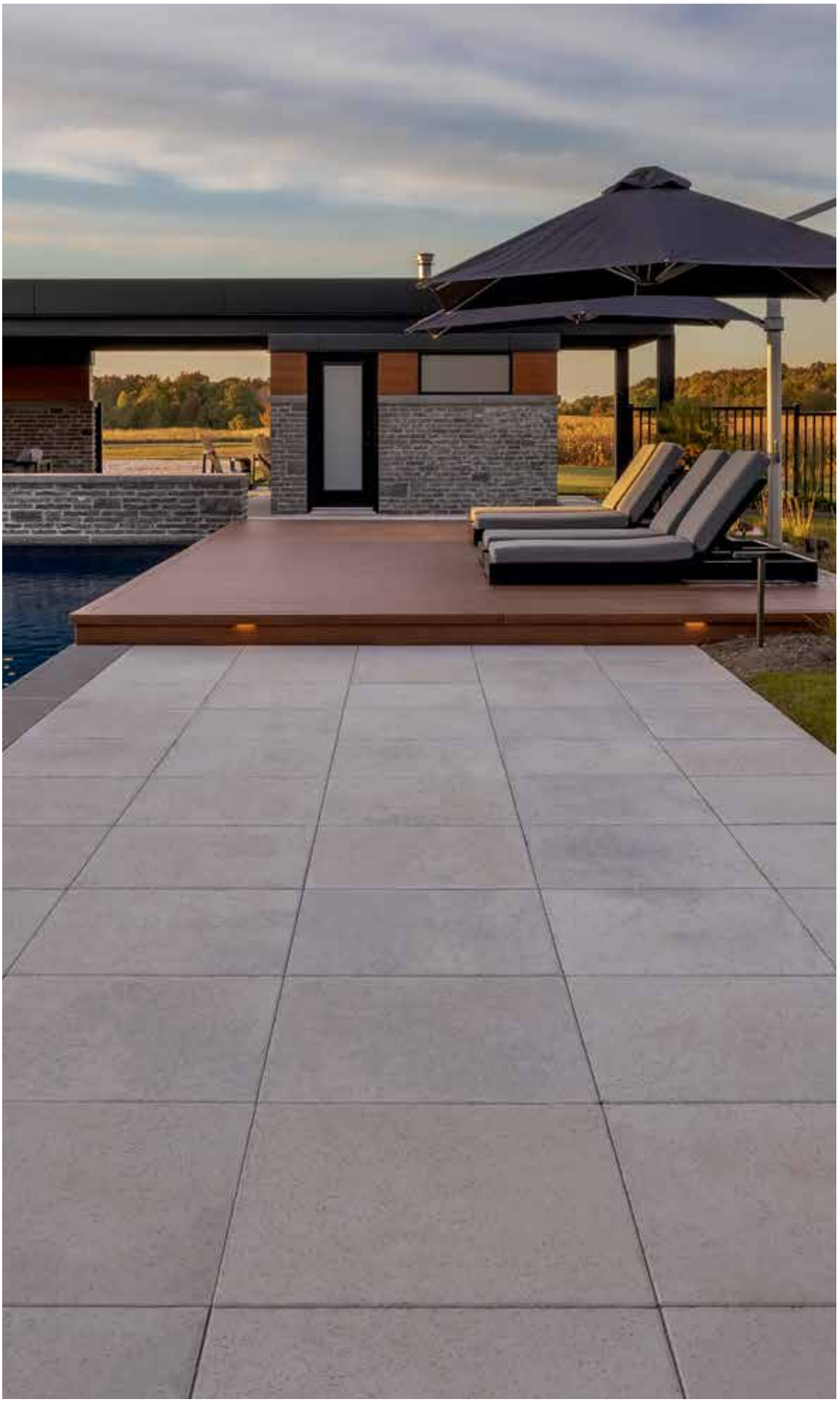
Production location St-Eustache

TYPICAL ROW



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



Slabs

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

Cassara® Slab

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx.:
Mixed - 92 ft² / Large Rectangle Slab - 103 ft²

Cassara® Slab

A

B

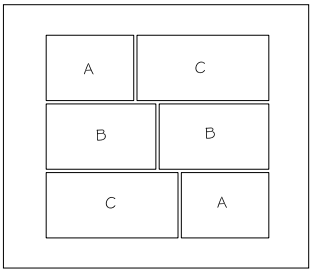
C

	DIMENSIONS (MM)		DIMENSIONS (IN)
A	60 x 300 x 400		2 3/8 x 11 13/16 x 15 3/4
B	60 x 300 x 500		2 3/8 x 11 13/16 x 19 11/16
C	60 x 300 x 600		2 3/8 x 11 13/16 x 23 5/8
Weight/unit (avg.)	21 kg		46 lb
Surface/unit (avg.)	0.15 m²		1.62 ft²
Area/layer	0.90 m²		9.69 ft²
Area/cube	**10.80 m²**	**12 Rows**	**116.28 ft²**
Qty/cube	A = 24	B = 24	C = 24
Weight/cube	1520 kg		3356 lb

CODES	COLOURS
PRESTIGE COLOURS	
10200377	Range Scandina Grey
10200648	Range Amber Beige
STANDARD COLOUR	
10200650	Range Shaded Grey

Sold by layer
Production location St-Eustache

TYPICAL ROW



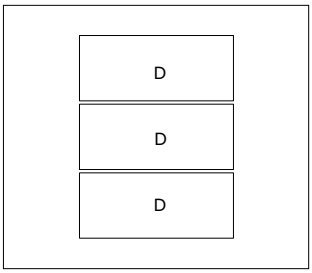
Cassara® Large Rectangle Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 300 x 700		2 3/8 x 11 13/16 x 27 9/16
Weight/unit	29 kg		64 lb
Surface/unit	0.21 m²		2.26 ft²
Area/layer	0.63 m²		6.78 ft²
Area/cube	**7.56 m²**	**12 Rows**	**81.36 ft²**
Qty/cube	36 units		36 units
Weight/cube	1073 kg		2369 lb

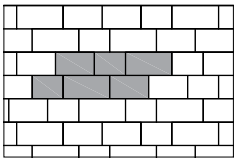
CODES	COLOURS
PRESTIGE COLOURS	
10200759	Range Scandina Grey
10200651	Range Amber Beige
10200653	Rockland Black
STANDARD COLOUR	
10200652	Range Shaded Grey

Sold by layer
Production location St-Eustache

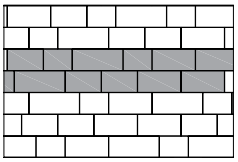
TYPICAL ROW



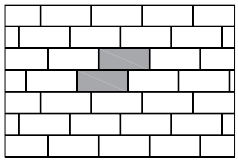
LAYING PATTERNS



Linear
100% ABC



Linear
85% ABC / 15% Large Rectangle



Linear
100% Large Rectangle

TECHNICAL INFORMATION

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

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

Cassara multi-length 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

smooth

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Roof-top patio - Designed to be installed on pedestals
Techniseal 1 bag of sand covers approx. 147 ft²

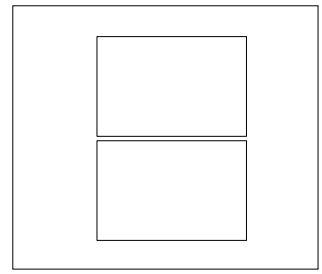
City Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 500 x 750		23/8x1911/16x291/2
Weight/unit	52 kg		114 lb
Surface/unit	0.38 m²		4.04 ft²
Area/layer	0.75 m²		8.07 ft²
Area/cube	**9.00 m²**	**12 Rows**	**96.84 ft²**
Qty/cube	24 units		24 units
Weight/cube	1270 kg		2800 lb

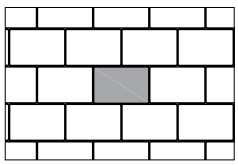
CODES	COLOURS
PRESTIGE COLOUR	
12051210	Cameo Beige
STANDARD COLOURS	
12059437	Alpine Grey
12059443	Sterling Grey

Sold by piece
Production location St-Eustache

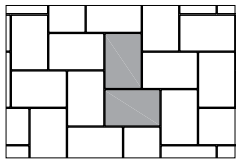
TYPICAL ROW



LAYING PATTERNS



Linear
100 % C



Herringbone
100 % C

TECHNICAL INFORMATION

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

Esbelto™ Slab

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 165 ft²

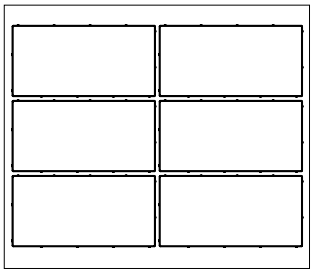
Esbelto™ Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 305 x 610		2 3/8 x 12 x 24
Weight/unit	28 kg		61 lb
Surface/unit	0.186 m²		2.00 ft²
Area/layer	1.11 m²		12.00 ft²
Area/cube	**11.10 m²**	**10 Rows**	**120.00 ft²**
Qty/cube	60 units		60 units
Weight/cube	1655 kg		3649 lb

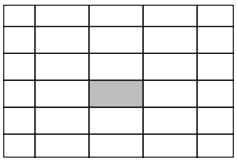
CODES	COLOURS
TEXTUREGUARD COLOURS	
12052376	Marbella (1)
12052375	Silverstone (1)
12052896	Hickory (1)
PRESTIGE COLOURS	
12051114	Range Amber Beige - N (2)
12051112	Range Scandina Grey - N (2)

Sold by layer
Production locations:
Metcalfe (1)
St-Eustache (2)

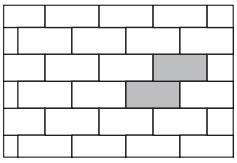
TYPICAL ROW



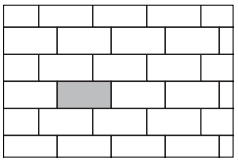
LAYING PATTERNS



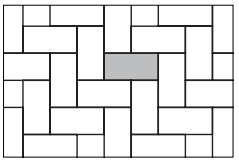
Checkerboard



Running Bond



Offset 1/3



Herringbone

TECHNICAL INFORMATION

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

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

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

Mega Melville® Slab

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 289 ft²

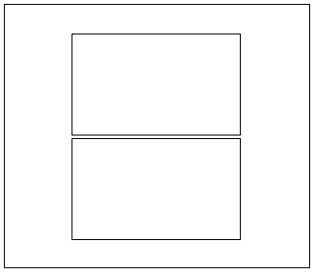
Mega Melville® Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 570 x 950		2 3/8 x 22 7/16 x 37 3/8
Weight/unit	79 kg		175 lb
Surface/unit	0.54 m²		5.83 ft²
Area/layer	1.08 m²		11.56 ft²
Area/cube	**9.72 m²**	**9 Rows**	**104.94 ft²**
Qty/cube	18 units		18 units
Weight/cube	1422 kg		3150 lb

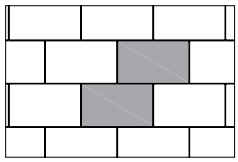
CODES	COLOURS
PRESTIGE COLOURS	
12053566	Range Amber Beige
12052363	Range Margaux Beige
12052772	Range Chambord Grey - N
12052362	Range Scandina Grey
12052360	Rockland Black
STANDARD COLOURS	
12059350	Range Bayona Grey
12053565	Range Shaded Grey
12052366	Range Newport Grey
12052278	Range Norvick Grey

Sold by layer
Production location St-Eustache, Québec and Metcalfe

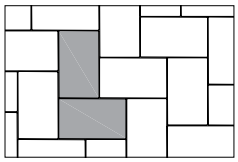
TYPICAL ROW



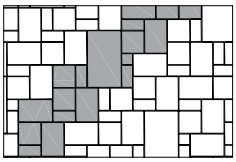
LAYING PATTERNS



Linear



Herringbone



Modular
83% Melville 60
17% Mega Melville 60

TECHNICAL INFORMATION

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

Melville® 24 x 24 Slab

smooth

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Roof-top patio - Designed to be installed on pedestals
Techniseal 1 bag of sand covers approx. 271 ft²

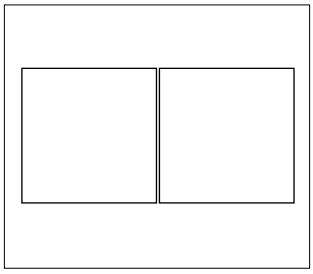
Melville® 24 x 24 Slab - New thickness of 60 mm

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 610 x 610		2 3/8 x 24 x 24
Weight/unit	52 kg		115 lb
Surface/unit	0.37 m²		4 ft²
Area/layer	0.74 m²		8 ft²
Area/cube	**8.92 m²**	**12 Rows**	**96 ft²**
Qty/cube	24 units		24 units
Weight/cube	1232 kg		2717 lb

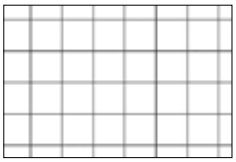
CODES	COLOURS
PRESTIGE COLOURS	
12051239	Range Bayona Grey
12051241	Blizzard
12051242	Range Amber Beige

Sold by layer
Can be double stacked
Production location Montréal, Québec and Metcalfe

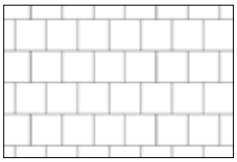
TYPICAL ROW



LAYING PATTERNS



Checkerboard



Offset 1/2

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 24 x 24 Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

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

Melville® 50 Slab

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

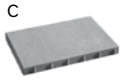
Techniseal 1 bag of sand covers approx. 186 ft²

Melville® 50 Slab

A

B

C

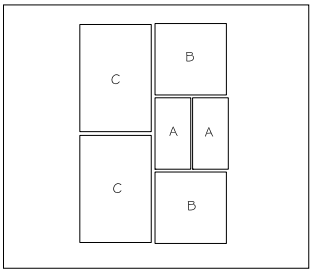


	DIMENSIONS (MM)		DIMENSIONS (IN)
A	50 x 190 x 380		2 x 7 1/2 x 15
B	50 x 380 x 380		2 x 15 x 15
C	50 x 380 x 570		2 x 15 x 22 7/16
Weight/unit (avg.)	17 kg		37 lb
Surface/unit (avg.)	0.14 m²		1.55 ft²
Area/layer	0.87 m²		9.33 ft²
Area/cube	**10.44 m²**	**12 Rows**	**111.96 ft²**
Qty/cube	A = 24	B = 24	C = 24
Weight/cube	1223 kg		2697 lb

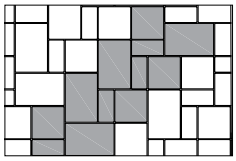
CODES	COLOURS
PRESTIGE COLOURS	
12052314	Range Scandina Grey
12051238	Range Amber Beige
STANDARD COLOUR	
12051904	Range Newport Grey

Sold by layer
Production location Québec

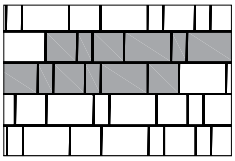
TYPICAL ROW



LAYING PATTERNS



Modular



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 50 Slab	CSA A231.1	±4.5 MPa	N/A	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

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

Melville® 60 Slab

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

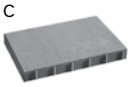
Techniseal 1 bag of sand covers approx. 155 ft²

Melville® 60 Slab

A

B

C

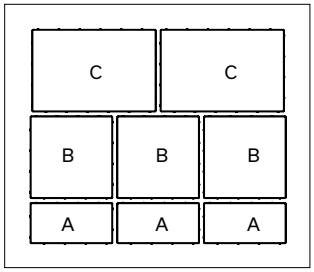


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 190 x 380	2 3/8 x 7 1/2 x 15
B	60 x 380 x 380	2 3/8 x 15 x 15
C	60 x 380 x 570	2 3/8 x 15 x 22 7/16
Weight/unit (avg.)	19 kg	42 lb
Unit/surface (avg.)	0.14 unit/m²	1.46 unit/ft²
Area/layer	1.08 m²	11.66 ft²
Area/cube	**10.80 m² 10 Rows**	**116.60 ft²**
Qty/cube	80 units	80 units
Weight/cube	1538 kg	3391 lb

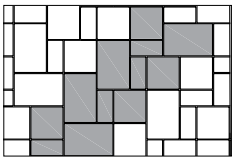
CODES	COLOURS
PRESTIGE COLOURS	
12053046	Range Amber Beige
12052734	Range Margaux Beige
12052104	Range Chambord Grey - N
12052365	Range Scandina Grey
12052732	Rockland Black
STANDARD COLOURS	
12050265	Range Bayona Grey
12052733	Range Newport Grey
12052316	Range Norvick Grey
12053045	Range Shaded Grey

Sold by layer
Can be double stacked
Production location Metcalfe, Montréal, St-Eustache and Québec

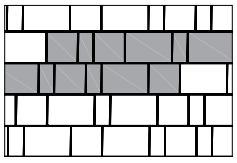
TYPICAL ROW



LAYING PATTERNS



Modular



Linear

TECHNICAL INFORMATION

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

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

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

Melville® 60 Small Rectangle Paver

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 103 ft²

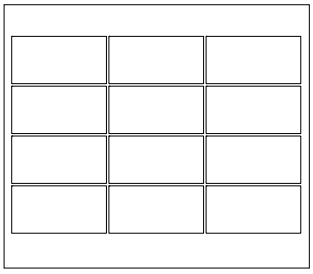
Melville® 60 Small Rectangle Paver

	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/surface	13.89 unit/m²	1.29 unit/ft²
Area/layer	0.87 m²	9.33 ft²
Area/cube	**10.44 m² 12 Rows**	**111.96 ft²**
Length/row Soldier	2.28 lin. m	7.48 lin. ft
Length/cube Soldier	27.36 lin. m	89.76 lin. ft
Qty/cube	144 units	144 units
Weight/cube	1465 kg	3225 lb

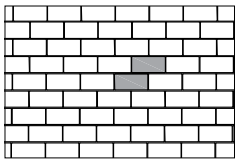
CODES	COLOURS
PRESTIGE COLOURS	
12053044	Range Amber Beige
12052446	Rockland Black
12052448	Range Scandina Grey
STANDARD COLOUR	
12053043	Range Shaded Grey

Sold by layer
Can be double stacked
Production location Québec

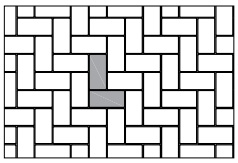
TYPICAL ROW



LAYING PATTERNS



Linear



Herringbone

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 60 Small Rectangle Paver	CSA A231.1	μ 50 MPa ≥ 45 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

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.

Melville® 60 Textureguard Slab

smooth

Do not use vibrating plate

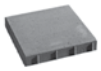
Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 155 ft²

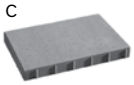
Melville® 60 Textureguard Slab

A

B



C

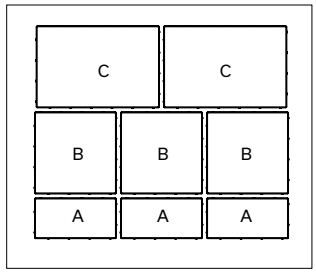


	DIMENSIONS (MM)		DIMENSIONS (IN)
A	60 x 190 x 380		2 3/8 x 7 1/2 x 15
B	60 x 380 x 380		2 3/8 x 15 x 15
C	60 x 380 x 570		2 3/8 x 15 x 22 7/16
Weight/unit (avg.)	20 kg		44 lb
Area/layer (avg.)	1.08 m²		11.66 ft²
Area/cube	**10.80 m²**	**10 Rows**	**116.60 ft²**
Weight/cube	1603 kg		3535 lb

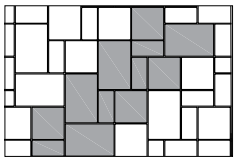
CODES	COLOURS
12051953	Marbella
12051954	Silverstone
12051955	Hickory

Sold by layer
Production location Metcalfe

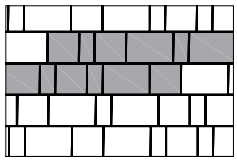
TYPICAL ROW



LAYING PATTERNS



Modular



Linear

TECHNICAL INFORMATION

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

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

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

Metrik Slab

smooth

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 55 ft²

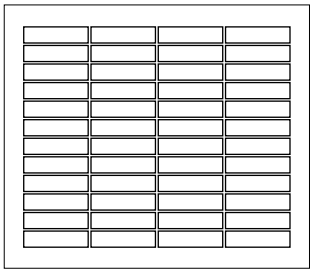
Metrik Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 70 x 280		2 3/8 x 2 3/4 x 11
Weight/unit	2.7 kg		5.96 lb
Surface/unit	0.02 m²		0.21 ft²
Area/layer	0.92 m²		9.95 ft²
Area/cube	**11.09 m²**	**12 Rows**	**119.40 ft²**
Qty/cube	576 units		576 units
Weight/cube	1558 kg		3434 lb

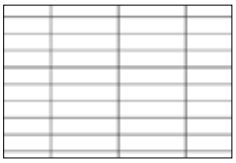
CODES	COLOURS
PRESTIGE COLOURS	
10502883	Range Bayona Grey
10502884	Blizzard
10502882	Rockland Black

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

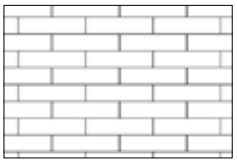
TYPICAL ROW



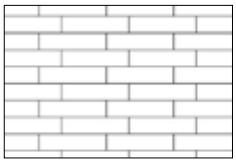
LAYING PATTERNS



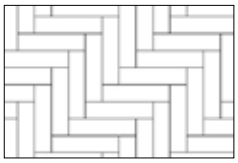
Checkerboard



Offset 1/2



Offset 1/3



Herringbone

TECHNICAL INFORMATION

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

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

Mondrian® Plus 50 Slab

textured

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 186 ft²

Mondrian® Plus 50 Slab

A

B

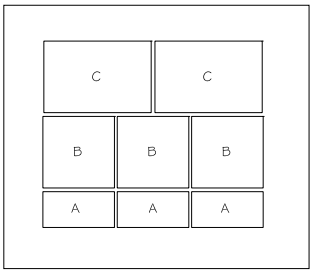
C

	DIMENSIONS (MM)		DIMENSIONS (IN)
A	50 x 190 x 380		2 x 7 1/2 x 15
B	50 x 380 x 380		2 x 15 x 15
C	50 x 380 x 570		2 x 15 x 22 7/16
Weight/unit (avg.)	16 kg		35 lb
Surface/unit (avg.)	0.14 m²		1.45 ft²
Area/layer	1.08 m²		11.66 ft²
Area/cube	**10.80 m²**	**10 Rows**	**116.60 ft²**
Qty/cube	A = 30	B = 30	C = 20
Weight/cube	1288 kg		2833 lb

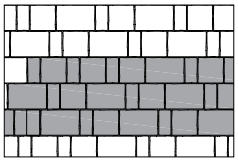
CODES	COLOURS
PRESTIGE COLOUR	
12052842	Range Margaux Beige
STANDARD COLOURS	
12052843	Range Norvick Grey
12052841	Range Newport Grey

Sold by layer
Production location Metcalfe

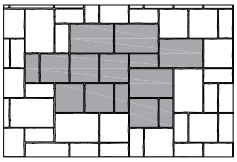
TYPICAL ROW



LAYING PATTERNS



Linear



Modular

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mondrian Plus 50 Slab	CSA A231.1	±4.5 MPa	N/A	225 g/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

textured

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 57 ft²

Mondrian® Plus 60 Slab

A

B

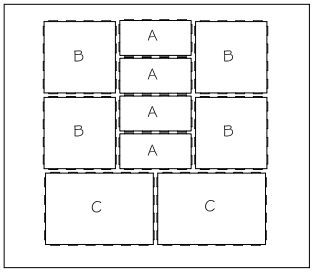
C

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

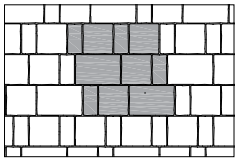
CODES	COLOURS
PRESTIGE COLOURS	
12052893	Range Margaux Beige
12052894	Range Amboise Beige
12052566	Range Scandina Grey
STANDARD COLOURS	
12052891	Range Norvick Grey
12052892	Range Newport Grey

Sold by layer
Can be double stacked
Production location St-Eustache, Québec and Metcalfe

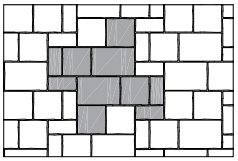
TYPICAL ROW



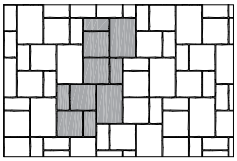
LAYING PATTERNS



Linear
100% Mix A, B, C



Modular
100% Mix A, B, C



Modular
100% Mix A, B, C

TECHNICAL INFORMATION

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

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

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

Mondrian® Plus 60 Small Rectangle Paver

textured

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Techniseal 1 bag of sand covers approx. 38 ft²

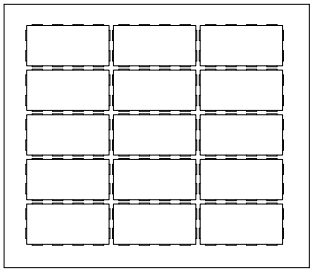
Mondrian® Plus 60 Small Rectangle Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7.7 kg	17 lb
Unit/surface	18.52 unit/m²	1.71 unit/ft²
Area/layer	0.82 m²	8.79 ft²
Area/cube	**9.84 m² 12 Rows**	**105.48 ft²**
Length/row Soldier	2.48 lin. m	8.12 lin. ft
Length/cube Soldier	29.76 lin. m	97.44 lin. ft
Qty/cube	180 units	180 units
Weight/cube	1389 kg	3062 lb

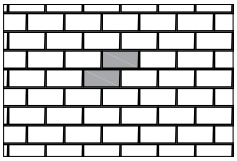
CODE	COLOUR
PRESTIGE COLOUR	
12052557	Rockland Black

Sold by layer
Production location Metcalfe

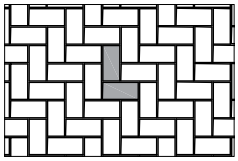
TYPICAL ROW



LAYING PATTERNS



Linear



Herringbone

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mondrian Plus 60 Small Rectangle Paver	CSA A231.1	±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

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

textured

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 75 ft²

Rosebel® Slab

A

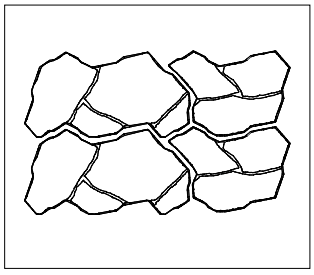
B

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

CODES	COLOURS
PRESTIGE COLOURS	
10200631	Range Margaux Beige
10200632	Range Amboise Beige
STANDARD COLOURS	
10200633	Range Newport Grey
10200678	Range Norvick Grey

Sold by layer
Can be double stacked
Production location Québec

TYPICAL ROW



TECHNICAL INFORMATION

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

Turfstone™ Paver

smooth

Vehicular - Designed to withstand car traffic

Permeable - Designed to allow runoff to pass through

Turfstone™ Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 598 x 398	3,93 x 23,54 x 15,67
Weight/unit	33 kg	73 lb
Units/area	0.24 m^2	2.59 ft^2
Area/cube	**8.44 m^2**	**90.80 ft^2**
Qty	35 mcx	35 mcx
Weight	1172 kg	2579 lb

CODE	COLOUR
10300723	Grey

Sold in full cubes only
Production location St-Eustache

TECHNICAL INFORMATION

Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Turfstone Paver	CSA A231.2	40%	N/A	µ 50 MPa ≥ 45 MPa	225 g/m^2 after 28 cycles 500 g/m^2 after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Wilfrid Slab

smooth

N

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 244 ft²

Wilfrid Slab

A

B

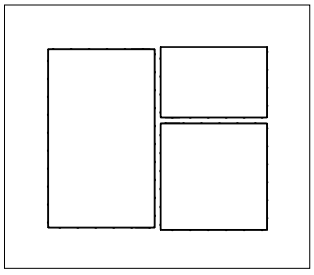
C

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 570 x 380	2 3/8 x 22 7/16 x 15
B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16
C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8
Weight/unit (avg.)	53 kg	117 lb
Surface/unit (avg.)	1.05 m²	11.66 ft²
Area/cube	**9.72 m² 9 Rows**	**104.94 ft²**
Weight/cube	1422 kg	3150 lb

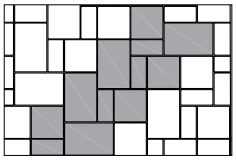
CODES	COLOURS
PRESTIGE COLOURS	
12051189	Range Amber Beige
12051213	Range Scandina Grey

Sold in full cubes only
Production location St-Eustache

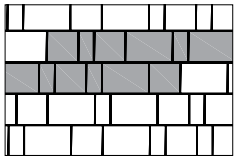
TYPICAL ROW



LAYING PATTERNS



Modular



Linear

TECHNICAL INFORMATION

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

Pavers

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

Cassara® Large Rectangle Paver

smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx.: 62 ft²

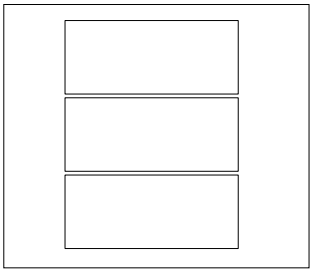
Cassara® Large Rectangle Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 700	4 x 11 13/16 x 27 9/16
Weight/unit	48 kg	106 lb
Unit/surface	4.76 unit/m²	0.44 unit/ft²
Area/layer	0.63 m²	6.78 ft²
Area/cube	**5.04 m² 8 Rows**	**54.24 ft²**
Length/row Soldier	0.90 lin. m	2.95 lin. ft
Length/cube Soldier	7.20 lin. m	23.60 lin. ft
Qty/cube	24 units	24 units
Weight/cube	1160 kg	2557 lb

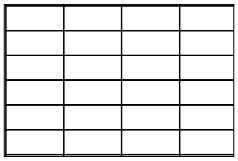
CODES	COLOURS
PRESTIGE COLOURS	
10200758	Range Scandina Grey
10200565	Range Amber Beige
10200566	Rockland Black
STANDARD COLOUR	
10200564	Range Shaded Grey

Sold by layer
Production location St-Eustache

TYPICAL ROW



LAYING PATTERNS



Linear

TECHNICAL INFORMATION

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

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

Cassara® Verde Paver

smooth

- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

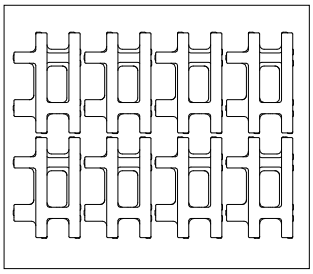
Cassara® Verde Paver - New thickness of 80 mm

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	12 kg	26 lb
Unit/surface	7.36 unit/m²	0.68 unit/ft²
Area/layer	1.09 m²	11.72 ft²
Area/cube	**10.9 m² 10 Rows**	**117.2 ft²**
Length/row	3.6 lin. m	11.81 lin. ft
Length/cube	36 lin. m	118.10 lin. ft
Qty/cube	80 units	80 units
Weight/cube	960 kg	2080 lb

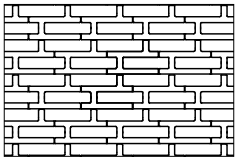
CODE	COLOUR
10303142	Range Shaded Grey

Sold by layer
Production location St-Eustache

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Cassara Verde Paver	CSA A231.2	50%	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. Additional details: See our landscaping installation guide on our website (Permeable pavement section).

Esbelto™ Textureguard Paver

smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 124 ft²

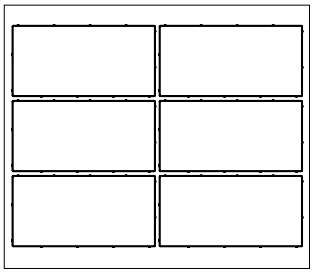
Esbelto™ Textureguard Large Rectangle Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 305 x 610	3 1/8 x 12 x 24
Weight/unit	37 kg	81 lb
Unit/surface	5.382 unit/m²	0.50 unit/ft²
Area/layer	1.11 m²	12.00 ft²
Area/cube	**8.88 m² 8 Rows**	**96.00 ft²**
Length/row Soldier	1.83 lin. m	6.00 lin. ft
Length/cube Soldier	14.64 lin. m	48.00 lin. ft
Qty/cube	48 units	48 units
Weight/cube	1764 kg	3888 lb

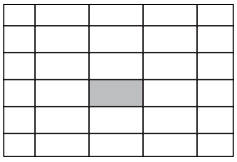
CODES	COLOURS
10551027	Marbella
10551024	Silverstone
10550536	Hickory

Sold by layer
Production location Metcalfe

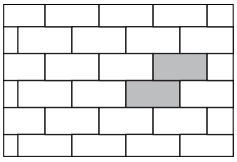
TYPICAL ROW



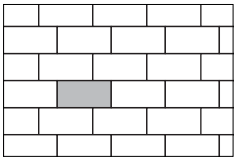
LAYING PATTERNS



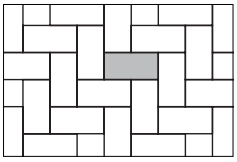
Checkerboard



Running Bond



Offset 1/3



Herringbone

TECHNICAL INFORMATION

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

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

Mega Melville® Paver

smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 217 ft²

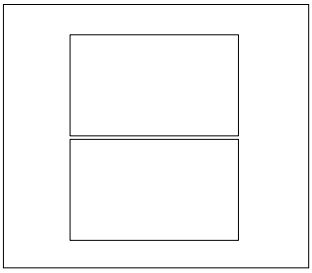
Mega Melville® Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8
Weight/unit	101 kg	222 lb
Unit/surface	1.85 unit/m²	0.17 unit/ft²
Area/layer	1.08 m²	11.66 ft²
Area/cube	**7.56 m² 7 Rows**	**81.62 ft²**
Length/row Soldier	1.13 lin. m	3.72 lin. ft
Length/cube Soldier	7.94 lin. m	26.04 lin. ft
Qty/cube	14 units	14 units
Weight/cube	1410 kg	3109 lb

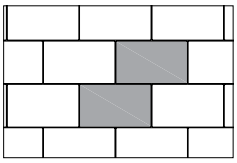
CODES	COLOURS
PRESTIGE COLOURS	
10550530	Range Amber Beige
10551112	Range Margaux Beige
10550464	Range Chambord Grey - N
10559045	Range Scandina Grey
10550531	Rockland Black
STANDARD COLOURS	
10551008	Range Bayona Grey
10550534	Range Newport Grey
10550533	Range Norvick Grey
10550529	Range Shaded Grey

Sold by layer
Production location Montréal and Québec

TYPICAL ROW



LAYING PATTERNS



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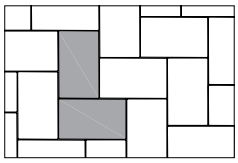
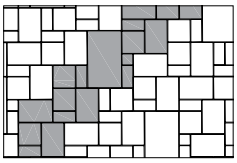


Herringbone



Modular
83% Melville 80
17% Mega Melville 80

TECHNICAL INFORMATION

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

Melville® 80 Paver

smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

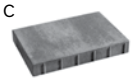
Techniseal 1 bag of sand covers approx. 116 ft²

Melville® 80 Paver

A

B

C

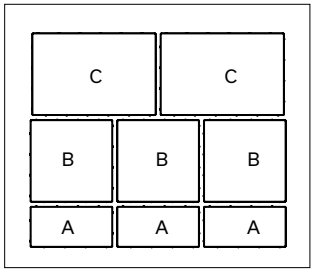


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
B	80 x 380 x 380	3 1/8 x 15 x 15
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit (avg.)	27 kg	59 lb
Unit/surface (avg.)	7.39 unit/m²	0.69 unit/ft²
Area/layer	1.08 m²	11.66 ft²
Area/cube	**8.64 m² 8 Rows**	**93.28 ft²**
Length/row	3.04 lin. m	9.97 lin. ft
Length/cube	24.32 lin. m	79.79 lin. ft
Weight/cube	1716 kg	3783 lb

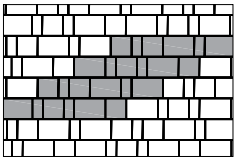
CODES	COLOURS
PRESTIGE COLOURS	
10550869	Range Amber Beige
10550447	Range Margaux Beige
10554764	Range Chambord Grey - N
10550446	Range Scandina Grey
10550557	Rockland Black
STANDARD COLOURS	
10551007	Range Bayona Grey
10550558	Range Newport Grey
10551113	Range Norvick Grey
10550868	Range Shaded Grey

Sold by layer
Can be double stacked
Production location Metcalfe, Montréal, St-Eustache and Québec

TYPICAL ROW



LAYING PATTERNS



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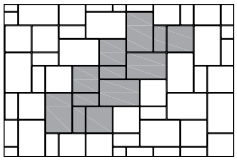


Herringbone

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 80 Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 77 ft²

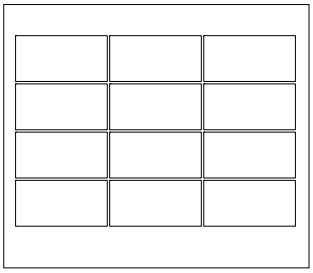
Melville® 80 Small Rectangle Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	14 kg	30 lb
Unit/surface	13.89 unit/m²	1.29 unit/ft²
Area/layer	0.87 m²	9.33 ft²
Area/cube	**7.83 m² 9 Rows**	**83.97 ft²**
Length/row Soldier	2.28 lin. m	7.48 lin. ft
Length/cube Soldier	20.52 lin. m	87.32 lin. ft
Qty/cube	108 units	108 units
Weight/cube	1465 kg	3225 lb

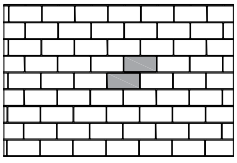
CODES	COLOURS
PRESTIGE COLOURS	
10550871	Range Amber Beige
10551033	Rockland Black
10551031	Range Scandina Grey
STANDARD COLOUR	
10550870	Range Shaded Grey

Sold by layer
Can be double stacked
Production location Québec

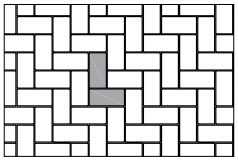
TYPICAL ROW



LAYING PATTERNS



Linear



Herringbone

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 80 Small Rectangle Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Melville® 80 Textureguard Paver

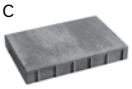
smooth

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Techniseal 1 bag of sand covers approx. 116 ft²

Melville® 80 Textureguard Paver

A

B

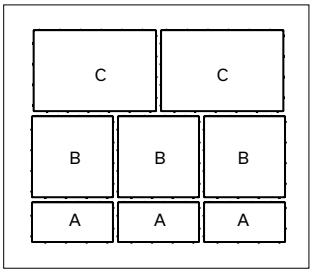
C


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
B	80 x 380 x 380	3 1/8 x 15 x 15
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit (avg.)	27 kg	59 lb
Area/layer (avg.)	7.387 unit/m²	0.686 unit/ft²
Area/layer	1.08 m²	11.66 ft²
Area/cube	**8.64 m²** **8 Rows**	**93.28 ft²**
Length/row Soldier	3.04 lin. m	9.97 lin. ft
Length/cube Soldier	24.32 lin. m	79.79 lin. ft
Weight/cube	1709 kg	3768 lb

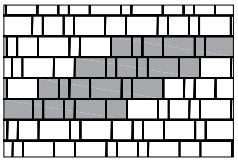
CODES	COLOURS
10554893	Marbella
10555066	Silverstone
10555067	Hickory

Sold by layer
Production location Metcalfe

TYPICAL ROW



LAYING PATTERNS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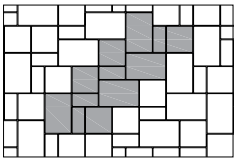

Modular

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 80 Textureguard Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Melville® Aqua Paver

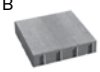
smooth

- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

Melville® Aqua Paver

A

B



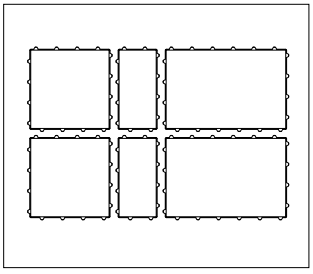
C

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
B	80 x 380 x 380	3 1/8 x 15 x 15
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit (avg.)	25 kg	56 lb
Unit/surface (avg.)	6.94 unit/m²	0.64 unit/ft²
Area/layer	0.88 m²	9.33 ft²
Area/cube	**7.80 m² 9 Rows**	**83.97 ft²**
Length/row	2.28 lin. m	7.48 lin. ft
Length/cube	20.52 lin. m	67.32 lin. ft
Weight/cube	1399 kg	3085 lb

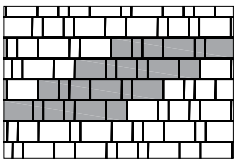
CODE	COLOUR
PRESTIGE COLOUR	
10551036	Range Scandina Grey

Sold by layer
Production location Montréal

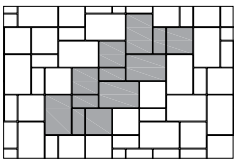
TYPICAL ROW



LAYING PATTERNS



Linear



Modular

TECHNICAL INFORMATION

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

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 60 Paver

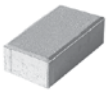
smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 65 ft²

Melville® Classic 60 Paver

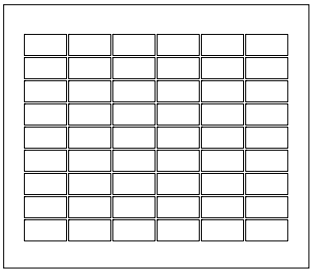


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8
Weight/unit	2.8 kg	6 lb
Unit/surface	50.00 unit/m²	4.57 unit/ft²
Area/layer	1.10 m²	11.82 ft²
Area/cube	**11.00 m² 10 Rows**	**118.20 ft²**
Qty/cube	540 units	540 units
Length/row Soldier	5.50 lin. m	18.05 lin. ft
Length/cube Soldier	55.00 lin. m	180.50 lin. ft
Weight/cube	1549 kg	3420 lb

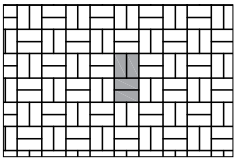
CODE	COLOUR
10509003	Grey

Sold by layer
Can be double stacked
Production location Montréal

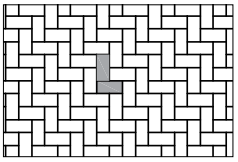
TYPICAL ROW



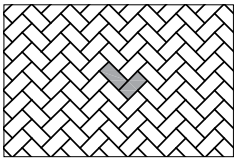
LAYING PATTERNS



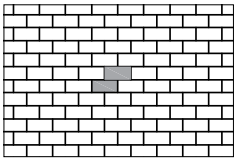
Parquet Pattern



Herringbone



Herringbone 45°



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Classic 60 Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Melville® Plank Paver

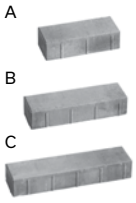
smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

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

Melville® Plank Slim Paver



	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/surface (avg.)	19.61 unit/m²	1.83 unit/ft²
Area/layer	1.07 m²	11.48 ft²
Area/cube	**8.56 m² 8 Rows**	**91.84 ft²**
Qty/cube	A = 56 B = 56	C = 56
Length/row	8.40 lin. m	27.56 lin. ft
Length/cube	67.20 lin. m	220.48 lin. ft
Weight/cube	1610 kg	3542 lb

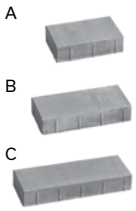
CODES	COLOURS
PRESTIGE COLOURS	
10550398	Rockland Black
10550392	Range Scandina Grey
STANDARD COLOUR	
10550399	Range Newport Grey

Sold by layer
Production location Montréal

TYPICAL ROW

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

Melville® Plank Large Paver



	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/surface (avg.)	13.16 unit/m²	1.22 unit/ft²
Area/layer	0.91 m²	9.82 ft²
Area/cube	**7.28 m² 8 Rows**	**78.56 ft²**
Qty/cube	A = 32 B = 32	C = 32
Length/row	4.80 lin. m	15.75 lin. ft
Length/cube	34.40 lin. m	126.00 lin. ft
Weight/cube	1399 kg	3078 lb

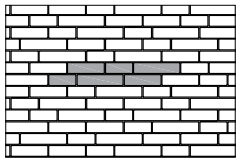
CODES	COLOURS
PRESTIGE COLOURS	
10550395	Rockland Black
10550397	Range Scandina Grey
STANDARD COLOUR	
10550394	Range Newport Grey

Sold by layer
Production location Montréal

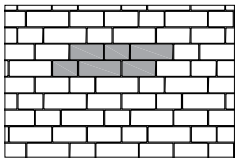
TYPICAL ROW

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

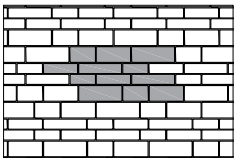
LAYING PATTERNS



Melville Plank Slim
Linear



Melville Plank Large
Linear



Melville Plank
50% slim and 50% large

TECHNICAL INFORMATION

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

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

Mondrian® Plus 80 Paver

textured

Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Permeable - Designed to allow runoff to pass through
Techniseal 1 bag of sand covers approx. 43 ft²

Mondrian® Plus 80 Paver

A

B

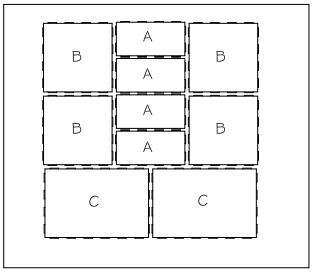
C

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

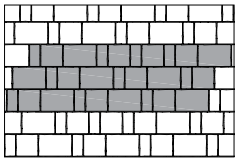
CODES	COLOURS
PRESTIGE COLOURS	
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandina Grey
STANDARD COLOURS	
10551156	Range Norvick Grey
10551160	Range Newport Grey

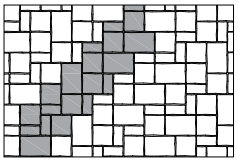
Sold by layer
Can be double stacked
Production location St-Eustache, Québec and Metcalfe

TYPICAL ROW



LAYING PATTERNS


Linear


Modular

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mondrian Plus 80 Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Mondrian® Plus 80 Small Rectangle Paver

textured

Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Permeable - Designed to allow runoff to pass through
Techniseal 1 bag of sand covers approx. 29 ft²

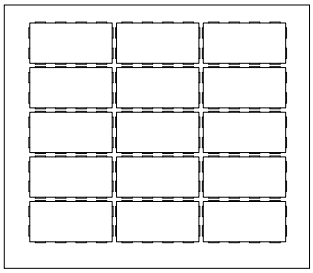
Mondrian® Plus 80 Small Rectangle Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 165 x 330	3 1/8 x 6 1/2 x 13
Weight/unit	10 kg	22 lb
Unit/surface	18.52 unit/m²	1.71 unit/ft²
Area/layer	0.82 m²	8.79 ft²
Area/cube	**7.38 m² 9 Rows**	**79.11 ft²**
Length/row Soldier	2.48 lin. m	8.12 lin. ft
Length/cube Soldier	22.32 lin. m	73.08 lin. ft
Qty/cube	135 units	135 units
Weight/cube	1400 kg	3086 lb

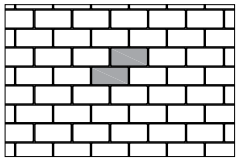
CODE	COLOUR
PRESTIGE COLOUR	
10550516	Rockland Black

Sold by layer
Can be double stacked
Production location Metcalfe

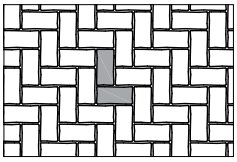
TYPICAL ROW



LAYING PATTERNS



Linear



Herringbone

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mondrian Plus 80 Small Rectangle Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Paleo Plus Paver

smooth

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 95 ft²

Paleo Plus Paver

A

B

C

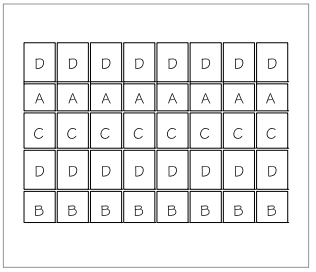
D

	DIMENSIONS (MM)	DIMENSIONS (IN)
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
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
Unit/surface (avg.)	40.40 unit/m²	3.75 unit/ft²
Area/layer	0.99 m²	10.66 ft²
Area/cube	**11.89 m² 12 Rows**	**127.89 ft²**
Qty/cube	480 units (A=96 B=96 C=96 D=192)	
Length/row	6.60 lin. m	21.65 lin. ft
Length/cube	79.20 lin. m	259.85 lin. ft
Weight/cube	1671 kg	3677 lb

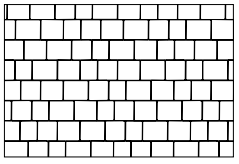
CODES	COLOURS
10079015	Range Bourbon Beige
10079016	Range Norvick Grey

Sold by layer
Can be double stacked
Production location Québec

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

Trafalgar® 60 Paver

textured

Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Permeable - Designed to allow runoff to pass through
Techniseal 1 bag of sand covers approx. 122 ft²

Trafalgar® 60 Paver

A

B

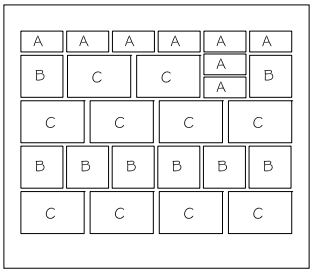
C

	DIMENSIONS (MM)	DIMENSIONS (IN)
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
Weight/unit (avg.)	9.50 kg	20.94 lb
Unit/surface (avg.)	23.96 unit/m²	2.32 unit/ft²
Area/layer	0.96 m²	11.63 ft²
Area/cube	**10.56 m² 10 Rows**	**116.30 ft²**
Qty/cube	A = 80 B = 80	C = 100
Length/row Soldier	4.80 lin. m	15.75 lin. ft
Length/cube Soldier	52.80 lin. m	173.25 lin. ft
Weight/cube	1466 kg	3209 lb

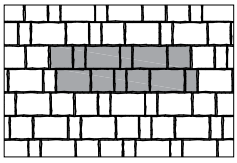
CODES	COLOURS
PRESTIGE COLOURS	
10550441	Range Amboise Beige
10550442	Range Margaux Beige
STANDARD COLOURS	
10550368	Range Norvick Grey
10550370	Range Newport Grey

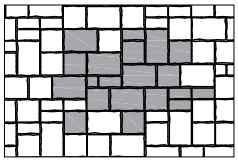
Sold by layer
Production location Québec

TYPICAL ROW



LAYING PATTERNS


Linear
0% Large Square


Modular
0% Large Square

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Trafalgar 60 Paver	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Vendome® 80 and 60 Paver

textured

Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Permeable - Designed to allow runoff to pass through
Techniseal 1 bag of sand covers approx.:
Vendome 80 - 33 ft² / Vendome 60 - 44 ft²

Vendome® 80 Paver

A

B

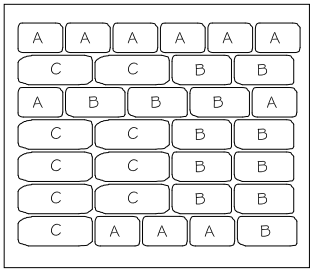
C

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	6 kg	12 lb
Unit/surface (avg.)	30.50 unit/m²	2.83 unit/ft²
Area/layer	1.05 m²	11.28 ft²
Area/cube	**8.40 m² 8 Rows**	**90.24 ft²**
Qty/cube	A = 88 B = 96	C = 72
Length/row	7.86 lin. m	25.80 lin. ft
Length/cube	62.90 lin. m	206.40 lin. ft
Weight/cube	1468 kg	3236 lb

CODES	COLOURS
PRESTIGE COLOURS	
10550002	Rockland Black
10559011	Range Margaux Beige
STANDARD COLOUR	
10559010	Range Newport Grey

Sold by layer
Production location Montréal

TYPICAL ROW



Vendome® 60 Paver - Not vehicular

A

B

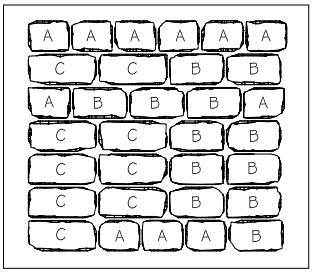
C

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 130 x 197	2 3/8 x 5 1/8 x 7 3/4
B	60 x 130 x 262	2 3/8 x 5 1/8 x 10 5/16
C	60 x 130 x 327	2 3/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	4 kg	8.5 lb
Unit/surface (avg.)	30.50 unit/m²	2.83 unit/ft²
Area/layer	1.05 m²	11.28 ft²
Area/cube	**8.40 m² 8 Rows**	**90.24 ft²**
Length/row	8.19 lin. m	26.87 lin. ft
Length/cube	65.52 lin. m	214.96 lin. ft
Weight/cube	1013 kg	2233 lb

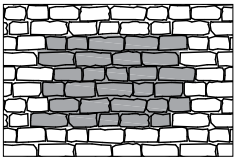
CODES	COLOURS
PRESTIGE COLOURS	
10554763	Rockland Black
10554761	Range Margaux Beige
STANDARD COLOUR	
10554762	Range Newport Grey

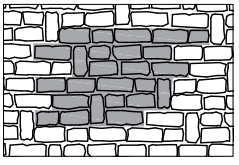
Sold by layer
Production location Bolton

TYPICAL ROW



LAYING PATTERNS


Linear


Modular

TECHNICAL INFORMATION

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

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

Virage Paver

smooth

- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

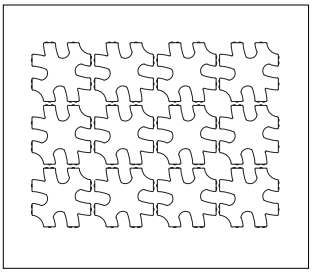
Virage Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 300 x 300	3 1/8 x 11 7/8 x 11 7/8
Weight/unit	16 kg	36 lb
Unit/surface	11.41 unit/m²	1.06 unit/ft²
Area/layer	1.05 m²	11.32 ft²
Area/cube	**8.41 m² 8 Rows**	**90.54 ft²**
Length/row	3.55 lin. m	11.65 lin. ft
Length/cube	28.42 lin. m	93.23 lin. ft
Weight/cube	1548 kg	3413 lb

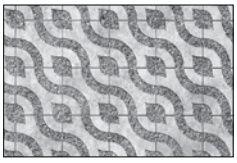
CODE	COLOUR
PRESTIGE COLOUR	
10303063	Range Scandina Grey

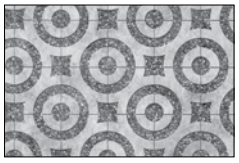
Sold by layer
Production location Cambridge

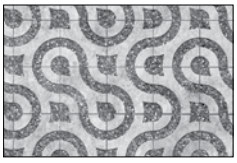
TYPICAL ROW

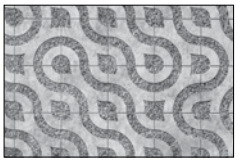


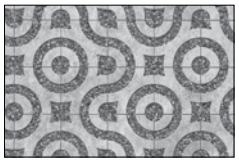
LAYING PATTERNS

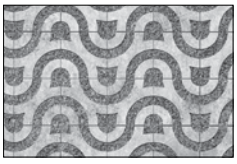

Beaded pattern


Circle pattern


Link pattern


Mosaic pattern


Random pattern


Wave pattern

TECHNICAL INFORMATION

Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Virage Paver	CSA A231.2	47%	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Zen Paver

smooth

Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic
Permeable - Designed to allow runoff to pass through

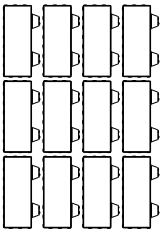
Zen Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/surface	18.04 unit/m²	3.1 unit/ft²
Area/layer	0.87 m²	9.33 ft²
Area/cube	**7.83 m² 9 Rows**	**83.97 ft²**
Qty/cube	108 units	108 units
Length/row	4.52 lin. m	14.84 lin. ft
Length/cube	40.72 lin. m	133.58 lin. ft
Weight/cube	1101 kg	2428 lb

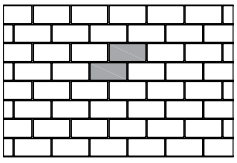
CODES	COLOURS
PRESTIGE COLOURS	
10300745	Range Amber Beige
10301003	Range Scandina Grey

Sold by layer
Production location Montréal

TYPICAL ROW



LAYING PATTERNS



Linear

TECHNICAL INFORMATION

Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Zen Paver	CSA A231.2	27%	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Walls

48 **Celtik Plus 90**

49 **Grande**

51 **Grande Wedge Standard**

52 **Lafitt Tandem 90 and 180**

53 **Melville Tandem 90 and 180**

54 **Orion - N**

55 **RB**

56 **Tandem Structural**

57 **Tandem Next Structural 180**

57 **Tandem Next Starter Unit**

58 **Tandem Accessories**

59 **Universal Slope Block**

60 **Universal Slope Block Split Face**

61 **Urbano**

62 **Wallstone**

63 **Wedgestone**

64 **Vario - N**

Celtik® Plus 90 Wall

textured

Celtik® Plus 90 Wall

A

B

C

D

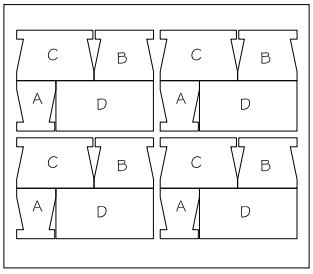
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 225 x 175	3 9/16 x 8 7/8 x 6 7/8
B	90 x 225 x 265	3 9/16 x 8 7/8 x 10 7/16
C	90 x 225 x 345	3 9/16 x 8 7/8 x 13 9/16
D	90 x 225 x 435	3 9/16 x 8 7/8 x 17 1/8
Weight/unit (avg.)	14 kg	31 lb
Area/layer (1 to 6)	0.45 m^2	4.89 ft^2
Area/cube	**3.18 m^2 7 Rows**	**34.22 ft^2**
Qty/cube	A = 28 B = 28	C = 28 D = 28
Long/rang (1 to 6)	4.88 lin. m	16.00 lin. ft
Length/cube	34.14 lin. m	112.00 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^2
1/8 layer = 0.61 ft^2

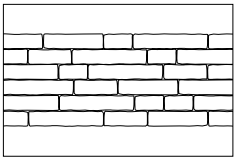
CODES	COLOURS
16252362	Range Norvick Grey
16252364	Range Sheffield Beige & Black
16252357	Range Oxford Charcoal

Sold by layer
Production location Trois-Rivières

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Celtik Plus 90 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m^2	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

Applications: Retaining walls - steps
Recommended Capping units: Celtik Plus Straight Capping unit
Additional details: See our landscaping installation guide on our website.

Grande Wall

textured

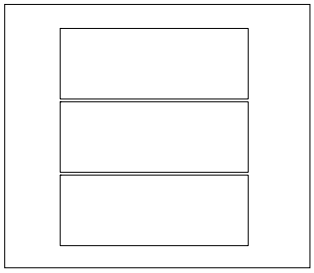
Grande Wall 375 Standard Unit

	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
Units/area	5.00 units/m²	0.46 units/ft²
Area/cube	1.80 m²	19.56 ft²
Length/cube	9.00 lin. m	29.60 lin. ft
Qty/cube	**9 units**	**9 units**
Weight/cube	1500 kg	3300 lb

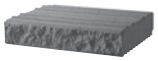
CODE	COLOUR
16201336	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

TYPICAL ROW



Grande Wall 750 Standard Unit

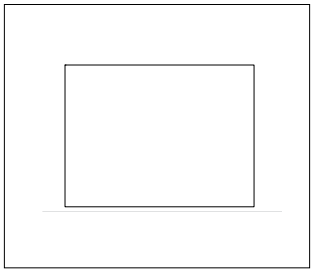


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 750 x 1000	7 7/8 x 29 1/2 x 39 3/8
Weight/unit	328 kg	726 lb
Units/area	5.00 units/m²	0.46 units/ft²
Area/cube	0.80 m²	8.70 ft²
Length/cube	4.00 lin. m	13.10 lin. ft
Qty/cube	**4 units**	**4 units**
Weight/cube	1350 kg	2970 lb

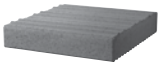
CODE	COLOUR
16209043	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

TYPICAL ROW



Grande Wall 1125 Standard Unit

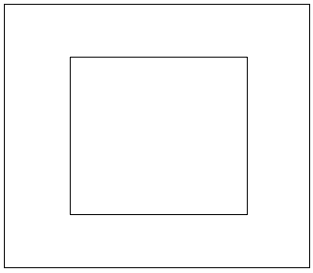


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 1125 x 1000	7 7/8 x 44 5/16 x 39 3/8
Weight/unit	483 kg	1065 lb
Units/area	5,00 units/m²	0.46 units/ft²
Area/cube	0.60 m²	6.45 ft²
Length/cube	3.00 lin. m	9.90 lin. ft
Qty/cube	**3 units**	**3 units**
Weight/cube	1450 kg	3190 lb

CODE	COLOUR
16209044	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

TYPICAL ROW



TECHNICAL INFORMATION

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

Grande Wall

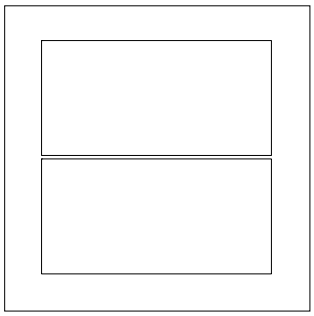
Grande Wall Corner Unit

	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
Units/area	3.33 units/m^2	0.31 units/ft^2
Qty/cube	**6 units**	**6 units**
Weight/cube	1278 kg	2811 lb

CODE	COLOUR
16209045	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

TYPICAL ROW



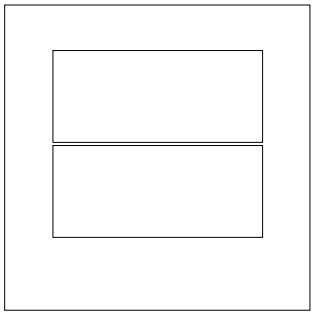
Grande Wall 175 mm Step Unit

	DIMENSIONS (MM)	DIMENSIONS (IN)
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/Unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
Qty/cube	**6 units**	**6 units**
Weight/cube	1070 kg	2358 lb

CODES	COLOURS
16202415	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

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.**

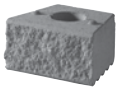
TECHNICAL INFORMATION

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

Grande Wedge Standard Step

textured

Grande Wedge Standard Step Unit

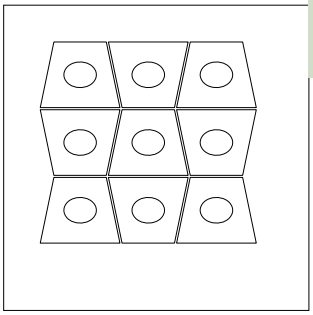


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 312.5 x 380 - 250	7 7/8 x 12 3/8 x 14 15/16 - 9 7/8
Weight/Unit	38 kg	83 lb
Units/area	13.16 units/m^2	1.22 units/ft^2
Area/cube	2.74 m^2	29.50 ft^2
Length/cube	13.68 lin m	44.90 lin. ft
Qty/cube	**36 units**	**36 units**
Weigh/cubet	1353 kg	2978 lb

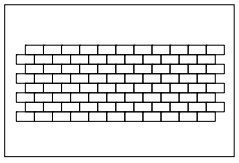
CODE	COLOUR
16200459	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

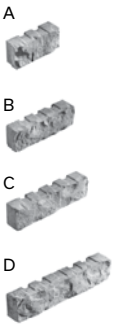
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Grande Wedge Standard Step	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m^2	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

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

textured

Lafitt® Tandem® Wall – 90mm Veneer

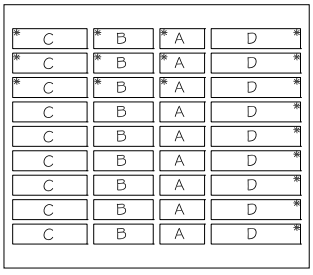


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m²	10.53 ft²
Area/cube	**3.92 m² 4 Rows**	**42.12 ft²**
Qty/cube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

CODES	COLOURS
16250905	Range Amboise Beige
16250907	Range Newport Grey
16251151	Rockland Black
16250906	Range Margaux Beige
16251849	Range Scandina Grey

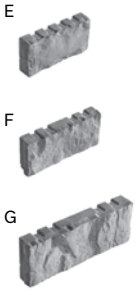
A set of 4 units = 1.17 ft²
Sold by layer
Can be double stacked
Production location Metcalfe

TYPICAL ROW



***Veneer with one textured side (corner)**

Lafitt® Tandem®Wall – 180mm Veneer

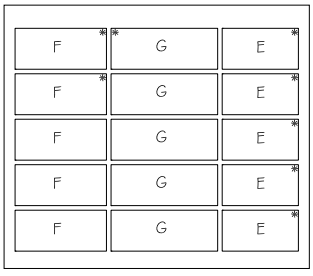


	DIMENSIONS (MM)	DIMENSIONS (IN)
E	180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16
F	180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
G	180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
Weight/unit (avg.)	10 kg	21 lb
Area/layer	1.08 m²	11.63 ft²
Area/cube	**4.32 m² 4 Rows**	**46.52 ft²**
Qty/cube	E = 20 F = 20	G = 20
Length/row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

CODES	COLOURS
16250903	Range Amboise Beige
16250910	Range Margaux Beige
16250909	Range Newport Grey
16251162	Rockland Black
16251853	Range Scandina Grey

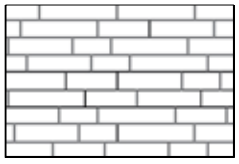
A set of 3 units = 2.32 ft²
Sold by layer
Can be double stacked
Production location Metcalfe

TYPICAL ROW

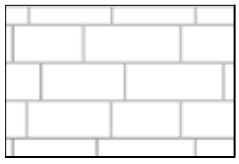


***Veneer with one textured side (corner)**

LAYING PATTERNS



Lafitt 90 Linear
100% Lafitt Tandem 90



Lafitt 180 Linear
100% Lafitt Tandem 180

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Lafitt Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m³	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

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

Melville® Tandem® 90 and 180 Wall

smooth

Melville® Tandem® Wall – 90mm Veneer

A

B

C

D

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m^2	10.53 ft^2
Area/cube	**3.92 m^2 4 Rows**	**42.12 ft^2**
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

CODES	COLOURS
16251526	Range Newport Grey
16251527	Rockland Black
16251867	Range Margaux Beige
16251868	Range Scandina Grey
16252291	Range Amber Beige
16252293	Range Shaded Grey

A set of 4 units = 1.17 ft^2
Sold by layer
Production location Metcalfe

TYPICAL ROW

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

All Melville Tandem Veneers have one textured side (corner)

Melville® Tandem® Wall – 180mm Veneer

E

F

G

	DIMENSIONS (MM)	DIMENSIONS (IN)
E	180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16
F	180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
G	180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
Weight/unit (avg.)	10 kg	21 lb
Area/layer	1.08 m^2	11.63 ft^2
Area/cube	**4.32 m^2 4 Rows**	**46.52 ft^2**
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

CODES	COLOURS
16251496	Range Newport Grey
16251497	Rockland Black
16251866	Range Margaux Beige
16251836	Range Scandina Grey
16252289	Range Amber Beige
16252288	Range Shaded Grey

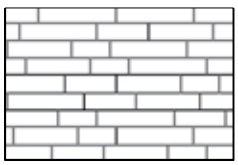
A set of 3 units = 2.32 ft^2
Sold by layer
Production location Metcalfe

TYPICAL ROW

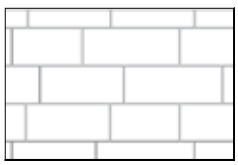
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

All Melville Tandem Veneers have one textured side (corner)

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

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

Orion Wall

smooth

N

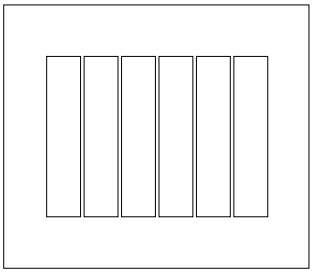
Orion Wall

	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 203 x 813	7 1/16 x 8 x 32
Weight/unit (avg.)	68kg	151 lb
Unit/surface (avg.)	6.83 unit/m²	0.63 unit/ft²
Area/cube	**3.51 m² 4 Rows**	**37.8 ft²**
Length/cube	19.51 lin. m	64.02 lin. ft
Qty/cube	24 units	24 units
Weight/cube	1640 kg	3616 lb

CODES	COLOURS
16251110	Range Amber Beige
16251109	Range Scandina Grey

Sold by layer
Production location St-Eustache

TYPICAL ROW



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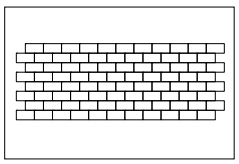


Linear

TECHNICAL INFORMATION

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

RB Wall

textured

AVAILABLE IN OTTAWA AND GATINEAU ONLY

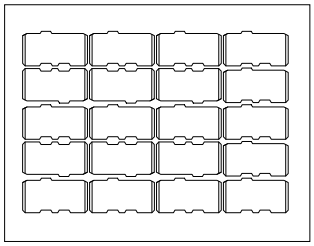
RB Wall – Standard

	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8
Weight/unit	20.4 kg	45 lb
Unit/surface		3.10 unit/ft²
Area/cube		19.40 ft²
Length/cube		39.40 lin. ft
Qty/cube	**60 units**	**60 units**
Weight/cube	1224 kg	2698 lb

CODES	COLOURS
16259289	Grey
16259287	Desert Grey Blend
16259288	Granite Blend
16251887	Sierra Black

Sold by piece
Can be double stacked
Production location Cambridge

TYPICAL ROW



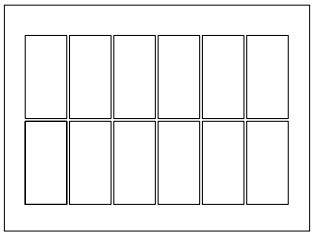
RB Wall – Corner

	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
Surface/unit		0.81 ft²
Qty/cube	**36 units**	**36 units**
Weight/cube	754 kg	1664 lb

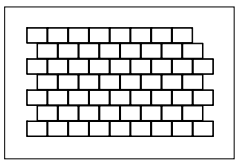
CODES	COLOURS
16259283	Grey
16259281	Desert Grey Blend
16259282	Granite Blend
16251886	Sierra Black

Sold by piece
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/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

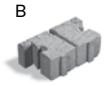
Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.
Features: Most RB Wall component units come split. Corner units are sold as single, pre-split units.
Tips: Build vertical walls by knocking off back half of each of the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

Tandem® Wall – Structural Unit

Tandem® Wall 90 mm Structural Unit

A

B



C

D

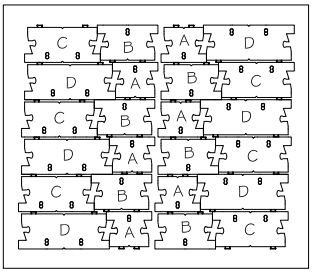
	DIMENSIONS (MM)		DIMENSIONS (IN)	
A	90 x 155 x 201		3 9/16 x 6 1/8 x 7 7/8	
B	90 x 155 x 268		3 9/16 x 6 1/8 x 10 1/2	
C	90 x 155 x 335		3 9/16 x 6 1/8 x 13 3/16	
D	90 x 155 x 402		3 9/16 x 6 1/8 x 15 13/16	
Weight/unit (avg.)	23 kg		51 lb	
Area/layer	0.65 m^2		7.02 ft^2	
Area/cube	**3.91 m^2**	**6 Rows**	**42.12 ft^2**	
Qty/cube	A = 36	B = 36	C = 36	D = 36
Length/row (1 to 5)	7.24 lin. m		23.75 lin. ft	
Length/cube	43.44 lin. m		142.50 lin. ft	
Weight/cube	1230 kg		2711 lb	

CODE	COLOUR
16259063	Grey

For each structural unit,
1 aligment pin is included
A set of 4 units = 1.17 ft^2

Sold by layer
Can be double stacked
Production location Trois-Rivières

TYPICAL ROW



TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Tandem Wall Structural	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m^2	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.

Tandem® Next Wall Structural 180 mm

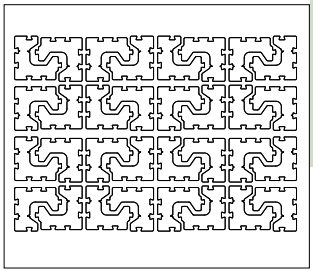
Tandem® Next Wall – 180 mm Structural

	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.34 kg	20.58 lb
Area/layer	1.13 m^2	12.16 ft^2
Area/cube	**4.52 m^2 4 Rows**	**48.64 ft^2**
Length/row	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	32
Qty/cube	128 units	128 units
Weight/cube	1316 kg	2901 lb

CODE	COLOUR
16252752	Grey

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

TYPICAL ROW

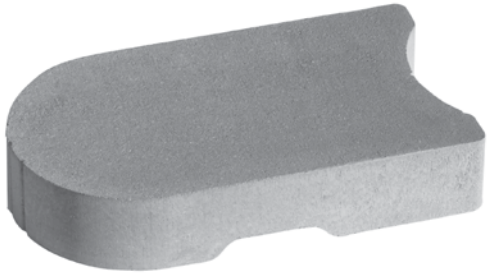


Universal Connector

CODE	COLOUR
70972062	Black

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

Tandem® Next Wall – Starter Unit



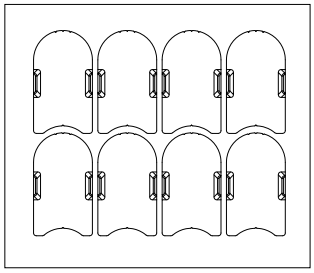
Tandem® Next Wall - Starter Unit

	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/ft lin.
Qty/cube	**56 units 7 Rows**	**56 units**
Weight/cube	1333 kg	2939 lb

CODE	COLOUR
12053584	Grey

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



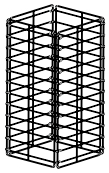
TECHNICAL INFORMATION

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

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®
Accessories

Tandem® Wall Grid Pillar Kit



	DIMENSIONS (MM)	DIMENSIONS (IN)
	1067 x 670 x 670	42 x 26 3/8 x 26 3/8
Weight/unit	23 kg	50 lb
Surface of veneer req.	2.60 m^2	28 ft^2
Qty/cube	**10 units**	**10 units**
Weight/cube	227 kg	499 lb

CODE	COLOUR
70550661	Silver

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

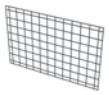
Tandem® Wall – Connectors

	DIMENSIONS (MM)	DIMENSIONS (IN)
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8
Qty/bag	**200 units**	**200 units**
Weight/package	143 kg	315 lb

CODE	COLOUR
70550961	Grey

Sold by bag
Non returnable pallet

Tandem® Wall Modular Grid Kit



	DIMENSIONS (MM)	DIMENSIONS (IN)
	717 x 1077	28.23 x 42.4
Weight/unit	3.4 kg	7.5 lb
Surface of veneer req.	0.77 m^2	8.31 ft^2
Qty/cube	**40 units**	**40 units**
Weight/cube	137 kg	302 lb

CODE	COLOUR
70550550	Silver

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

Tandem® – Shelf Angle 8 ft.

	DIMENSIONS (MM)	DIMENSIONS (IN)
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8
Qty/bag	**15 units**	**15 units**
Weight/package	143 kg	315 lb

CODE	COLOUR
34355362	Grey

Sold by full package only
Non returnable pallet

Tandem® Wall – Double-Sided Plastic Connector

	DIMENSIONS (MM)	DIMENSIONS (IN)
	85 mm x 170 mm	3 3/8 x 6 11/16
Qty/bag	**50 units**	**50 units**

CODE	COLOUR
70970615	Black

Sold by full bag
Recommended for curved walls

Quantity of connectors required:
Lafitt Tandem 90 and Melville Tandem 90
7 connectors per ft^2 [(1)] - 74 connectors per m^2 [(1)]
Lafitt Tandem 180 and Melville Tandem 180
5.5 Connectors per ft^2 [(1)] - 57 Connectors per m^2 [(1)]

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

Tandem® Wall - Corner Connector

	DIMENSIONS (MM)	DIMENSIONS (IN)
	85 mm x 70 mm	3 3/8 x 2 3/4
Qty/bag	**50 units**	**50 units**

CODE	COLOUR
70970616	Black

Sold by full bag

12 bags/cube
Quantity required per 90˚corner: one corner connector per row.

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

Universal Slope Block

smooth

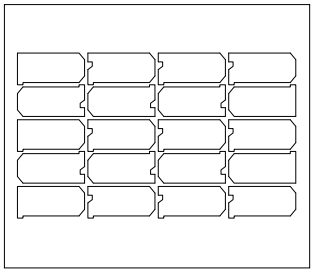
Universal Slope Block

	DIMENSIONS (MM)		DIMENSIONS (IN)
	135 x 280 x 215		5 5/16 x 11 x 8 1/2
Weight/unit	19 kg		40 lb
Unit/surface	34.46 unit/m²		3.20 unit/ft²
Area/cube	2.32 m²		25.00 ft²
Qty/cube	**80 units**	**4 Rows**	**80 units**
Weight/cube	1490 kg		3278 lb

CODE	COLOUR
16259199	Grey

Sold by piece
Production location Québec

TYPICAL ROW



Packaged vertically

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Universal Slope Block	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	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

textured

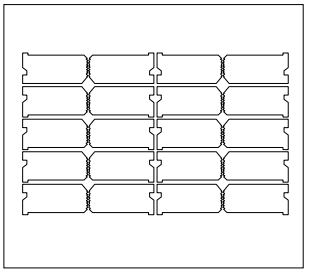
Split Face Universal Slope Block

	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/surface	34.40 unit/m²		3.20 unit/ft²
Area/cube	2.32 m²		25.00 ft²
Qty/cube	**80 units**	**4 Rows**	**80 units**
Weight/cube	1590 kg		3498 lb

CODE	COLOUR
16259167	Grey

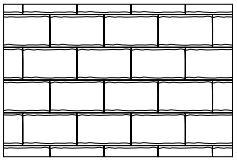
Sold in double unit
Splitting required
Production location Québec

TYPICAL ROW



Packaged vertically

LAYING PATTERN



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Split Face Universal Slope Block	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	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

smooth

Urbano™ Wall

A

B

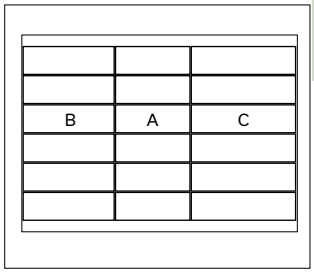
C

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	201 x 120 x 335	7 15/16 x 4 3/4 x 13 3/16
B	201 x 120 x 402	7 15/16 x 4 3/4 x 15 13/16
C	201 x 120 x 469	7 15/16 x 4 3/4 x 18 1/2
Weight/unit (avg.)	21 kg	47 lb
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
Weight/cube	1525 kg	3363 lb

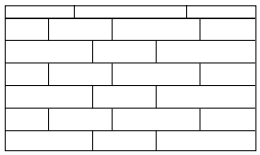
CODES	COLOURS
16254078	Range Scandina Grey
16254311	Range Amber Beige
16254312	Range Shaded Grey

Sold by layer
148 universal connectors included
Production location St-Eustache

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

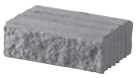
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Urbano Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

Wallstone®

textured

AVAILABLE IN OTTAWA AND GATINEAU ONLY

Wallstone® – Standard Unit

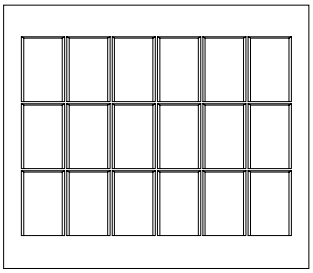


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.3 kg	29.3 lb
Units/area		3.10 units/ft²
Area/cube		34.80 ft²
Length/cube		106.30 lin. ft
Qty/cube	**108 units**	**108 units**
Weight/cube	1436 kg	3165 lb

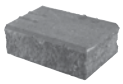
CODES	COLOURS
16259322	Desert Grey Blend
16259323	Granite Blend

Sold by – 36 pieces
Production location Cambridge

TYPICAL ROW



Wallstone® – Corner/Column Unit

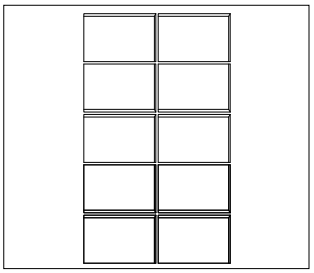


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Area/unit		0.54 ft²
Qty/cube	**36 units**	**36 units**
Weight/cube	595 kg	1312 lb

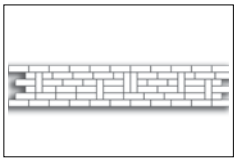
CODES	COLOURS
16259318	Natural
16259317	Granite Blend

Sold by piece
Production location Cambridge

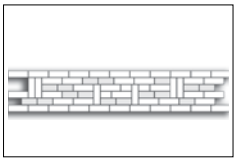
TYPICAL ROW



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/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

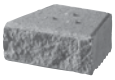
Applications: Retaining walls MAX 10 m (3.3 ft)
Additional details: See our landscaping installation guide on our website.
Wallstone and Wedgestone Wall can be used seperately or in combination for greater flexibility.
Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. 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

textured

AVAILABLE IN OTTAWA AND GATINEAU ONLY

Wedgestone Wall – Standard Unit

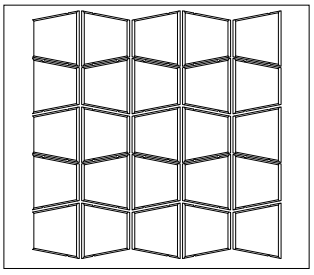


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 231 - 153	3 15/16 x 7 7/8 x 9 3/32 - 6
Weight/unit	9.27 kg	20.04 lb
Units/area		4.00 units/ft²
Area/cube		37.20 ft²
Length/cube		113.60 lin. ft
Qty/cube	**150 units**	**150 units**
Weight/cube	1390kg	3064 lb

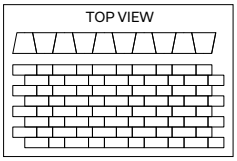
CODES	COLOURS
16259334	Desert Grey Blend
16259335	Granite Blend

Sold by – 25 pieces
Production location Cambridge

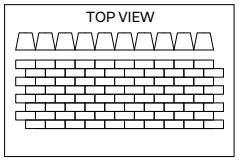
TYPICAL ROW



LAYING PATTERNS



Pattern 1



Pattern 2

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Wedgestone Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	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 seperately 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.

Vario Wall

smooth

Vario Wall - 90 mm

A

B

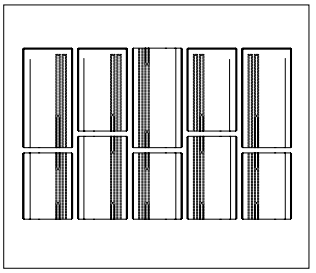
C

	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.)	19 kg	42 lb
Area/layer	0.36 m²	3.84 ft²
Area/cube	**2.85 m² 8 Rows**	**30.72 ft²**
Length/cube	31.76 lin. m	104.16 lin. ft
Weight/cube	1517 kg	3346 lb

CODES	COLOURS
16251288	Range Amber Beige
16251286	Range Newport Grey
16251287	Range Scandina Grey

Production location Metcalfe, St-Eustache, Québec

TYPICAL ROW



Vario Wall - 180 mm

A

B

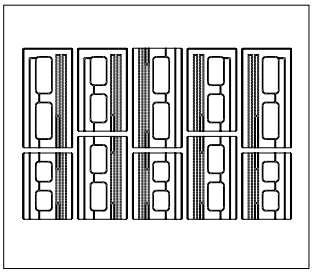
C

	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.)	30 kg	66 lb
Area/layer	0.71 m²	7.69 ft²
Area/cube	**3.55 m² 5 Rows**	**38.45 ft²**
Length/cube	19.85 lin. m	65.10 lin. ft
Weight/cube	1506 kg	3321 lb

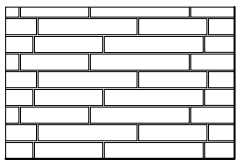
CODES	COLOURS
16251289	Range Amber Beige
16251060	Range Newport Grey
16251399	Range Scandina Grey

Production location Metcalfe, St-Eustache, Québec

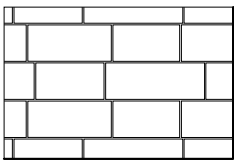
TYPICAL ROW



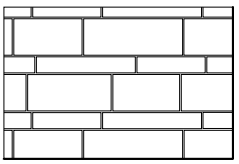
LAYING PATTERN



Linear
100% Vario 90



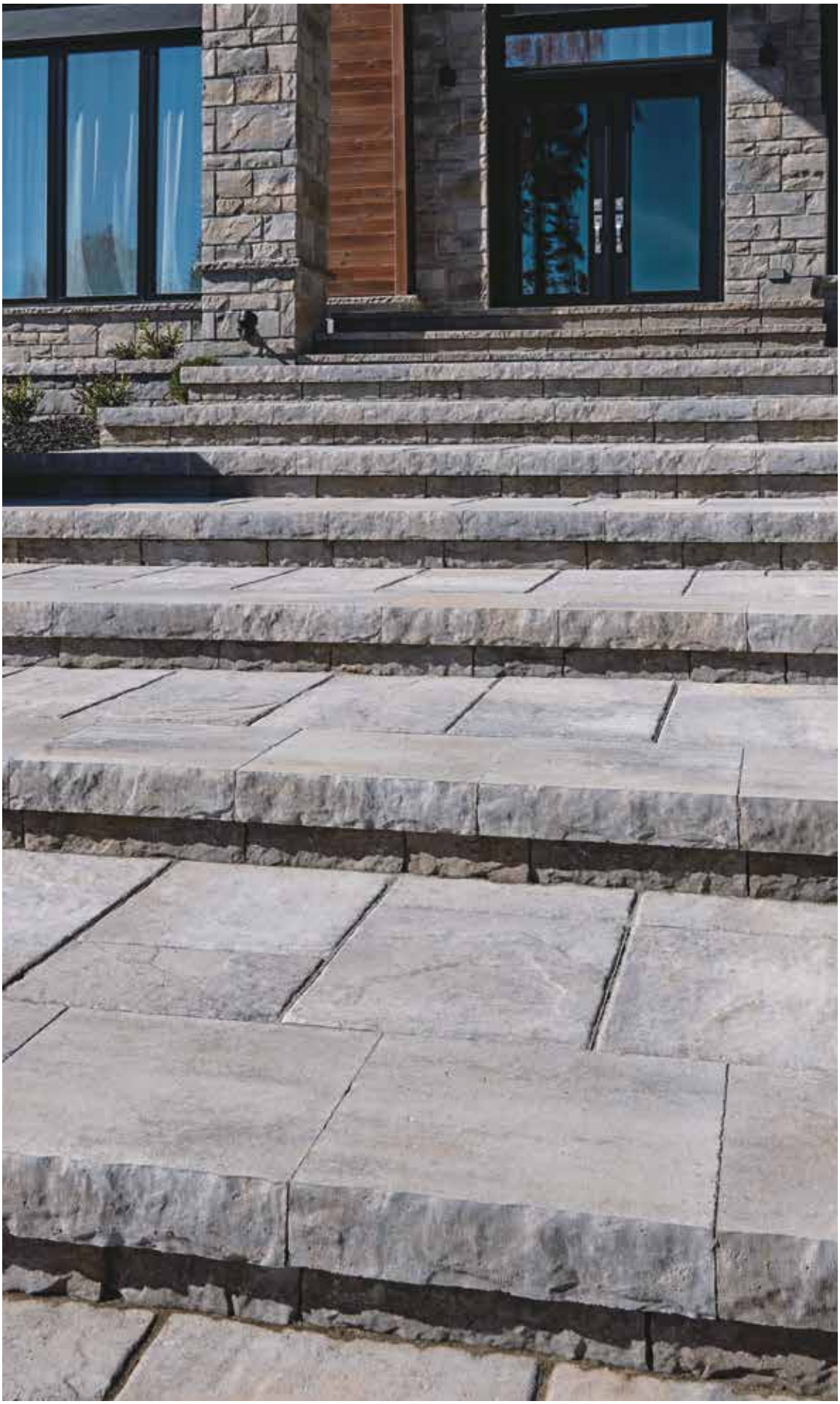
Linear
100% Vario 180



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 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm



Accessories

66 **Celtik 15-inch Modular Step System**

67 **Celtik Plus Straight Capping**

68 **Grande Wedge and Grand Wall Capping**

69 **Lafitt Plus Capping and Step**

70 **Laguna Pool Capping**

71 **Leno Capping - N**

70 **Marina Capping**

72 **Melville 50 Capping and Riser**

73 **Melville Plus Capping and Step**

71 **Mini Melville Capping - N**

74 **Mondrian Plus Capping**

75 **RB 24-inch Capping**

76 **Wallstone 12 inch Capping**

76 **Wedgestone Capping**

Celtik® 15-inch Modular Step System

textured

Celtik®15-inch Modular Step System

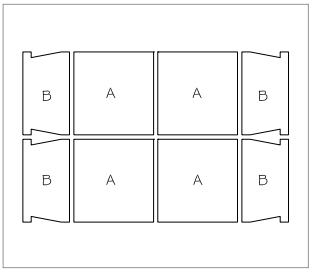
	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 385 x 400	3 9/16 x 15 x 15 3/4
Weight/unit	35 kg	82 lb
Riser	90 x 225 x 400	3 9/16 x 8 7/8 x 15 3/4
Weight/unit	20 kg	39 lb
Qty/cube	**20 sets 5 Rows**	**20 sets**
Length/cube	8 lin. m	26.25 lin. ft
Weight/cube	1070 kg	2354 lb

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

CODES	COLOURS
16259056	Range Norvick Grey
16259059	Range Sheffield Beige & Black
16259062	Range Oxford Charcoal

Additionnal anchor pins F.O.B. plant
Sold as a kit
Can be double stacked

TYPICAL ROW



TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Celtik 15-inch Modular Step	N/A	N/A	35 MPa	500 g/m²	2250 kg/m³	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® Plus Straight Capping

textured

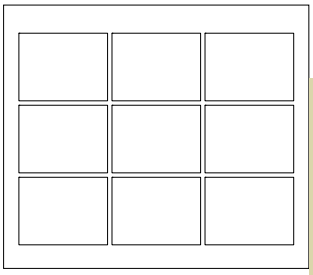
Celtik® Plus Straight Capping

	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/ft lin.
Length/row	3.60 lin. m	11.84 lin. ft
Length/cube	28.80 lin. m	94.74 lin. ft
Qty/cube	**72 units** **8 Rows**	**72 units**
Weight/cube	1921 kg	4225 lb

CODES	COLOURS
16259032	Range Norvick Grey
16259035	Range Sheffield Beige & Black
16250412	Range Oxford Charcoal

Sold by piece
Production location Trois-Rivières

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Grande Wedge and Grande Wall Capping

textured

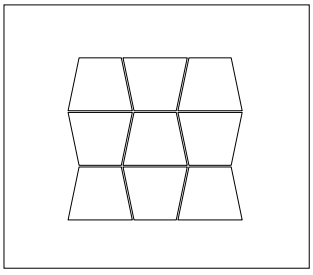
Grande Wedge Capping

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 312.5 x 380 - 250	3 15/16 x 12 8/32 x 14 15/16 - 9 27/32
Weight/unit	21 kg	47 lb
Length/cube	23.94 lin m	78.50 lin. ft
Qty/cube	**63 units**	**63 units**
Weight/cube	1329 kg	2978 lb

CODE	COLOUR
16200458	Grey

Call for custom colour information
Sold by piece
Production location St-Eustache

TYPICAL ROW



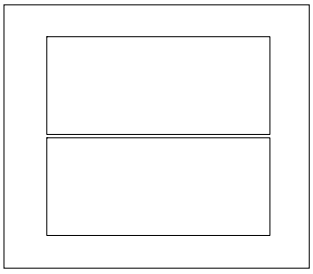
Grande Wall 438 Capping

	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	192 kg	380 lb
Units/area	5.00 units/m^2	0.46 units/ft^2
Qty/cube	**6 units**	**6 units**
Weight/cube	1156 kg	2543 lb

CODES	COLOURS
16200460	Grey

Call for custom colour information
Sold by piece
Can be double stacked
Production location St-Eustache

TYPICAL ROW



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

Lafitt® Plus Capping and Step

textured

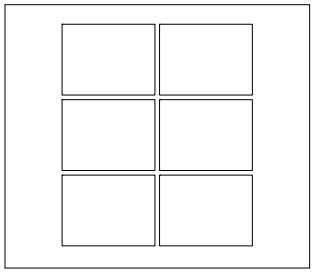
Lafitt® Plus Capping

	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/ft lin.
Length/row	2.40 lin. m	7.88 lin. ft
Length/cube	21.60 lin. m	70.88 lin. ft
Qty/cube	**54 units 9 Rows**	**54 units**
Weight/cube	1456 kg	3210 lb

CODES	COLOURS
16253732	Range Amboise Beige
16253731	Range Margaux Beige
16253724	Range Newport Grey
16253723	Rockland Black
16253722	Range Scandina Grey

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



Capping

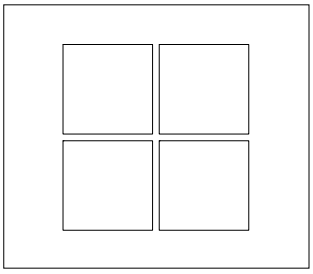
Lafitt® Plus Step

	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 400 x 400	3 9/16 x 15 3/4 x 15 3/4
Weight/unit	35.69 kg	78.6 lb
Length/cube	14.40 lin. m	47.25 lin. ft
Qty/cube	**36 units 9 Rows**	**36 units**
Weight/cube	1285 kg	2830 lb

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

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Laguna®
Pool Capping

smooth

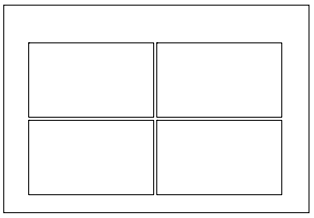
Laguna® Pool Capping

	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 360 x 610	2 3/8 x 14 3/16 x 24
Weight/unit	33 kg	72 lb
Units/length	1.64 units/lin. m	0.50 unit/ft lin.
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

CODES	COLOURS
10503053	Alpine Grey
10506372	Sterling Grey

Sold by piece
Production location Montréal

TYPICAL ROW



TECHNICAL INFORMATION

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

Marina®
Capping

smooth

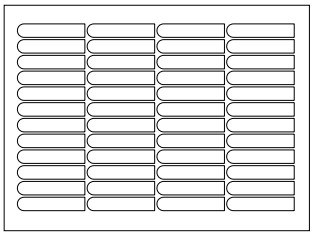
Marina® Capping

	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 150 x 300	2 3/8 x 5 15/16 x 11 13/16
Weight/unit	6.3 kg	13 lb
Units/length	6.60 units/lin. m	2.02 unit/ft lin.
Length/row	7.20 lin. m	23.50 lin. ft
Length/cube	21.60 lin. m	70.50 lin. ft
Qty/cube	**144 units 3 Rows**	**144 units**
Weight/cube	936 kg	2059 lb

CODES	COLOURS
10500682	Range Norvick Grey
10504189	Rockland Black

Sold by piece
Production location Montréal

TYPICAL ROW



TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Marina Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	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.

Leno Capping

smooth

N

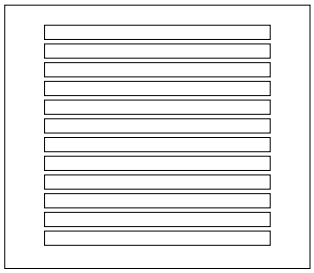
Leno Capping

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 305 x 915		2 3/8 x 12 x 36
Weight/unit	39 kg		85 lb
Units/length	3.58 units/lin. m		0.33 unit/ft lin.
Length/row	10.98 lin. m		36 lin. ft
Length/cube	32.92 lin. m		108 lin. ft
Qty/cube	**36 units**	**3 Rows**	**36 units**
Weight/cube	1387 kg		3057 lb

CODES	COLOURS
10502415	Range Shaded Grey
10502416	Range Scandina Grey
10502414	Rockland Black

Sold by piece
Production location St-Eustache

TYPICAL ROW



Capping

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/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

Mini Melville® Capping

smooth

N

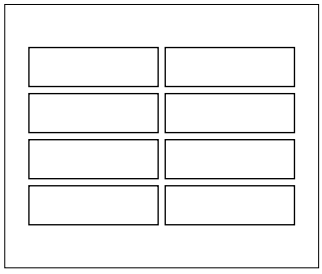
Mini Melville® Capping

	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 190 x 610		2 3/8 x 7 1/2 x 24
Weight/unit	19 kg		42 lb
Units/area	1.61 units/lin. m		0.50 units/lin. ft
Length/layer	4.88 lin. m		16 lin. ft
Length/cube	29 lin. m		96 lin. ft
Qty/cube	**48 units**	**6 Rows**	**48 units**
Weight/cube	912 kg		2016 lb

CODES	COLOURS
16200863	Range Margaux Beige
16200879	Range Scandina Grey
16200864	Rockland Black

Sold by piece
Production location St-Eustache

TYPICAL ROW



TECHNICAL INFORMATION

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

Melville® 50 Capping and Melville® 50 Riser

smooth

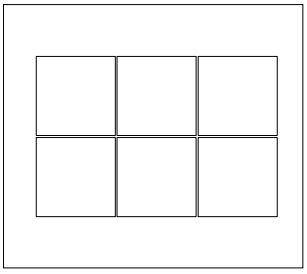
Melville® 50 Capping

	DIMENSIONS (MM)		DIMENSIONS (IN)
	50 x 377 x 377		2 x 14 7/8 x 14 7/8
Weight/unit	16 kg		36 lb
Unit/surface	7.04 unit/m²		0.65 unit/ft²
Area/layer	0.85 m²		9.18 ft²
Area/cube	6.80 m²		73.44 ft²
Qty/cube	**48 units**	**8 Rows**	**48 units**
Length/row	2.26 lin. m		7.42 lin. ft
Length/cube	18.08 lin. m		59.36 unit/ft²
Weight/cube	813 kg		1794 lb

CODES	COLOURS
16252941	Range Newport Grey
16253077	Range Scandina Grey
16253080	Rockland Black
16254599	Range Amber Beige

Sold by piece
Production location Québec

TYPICAL ROW



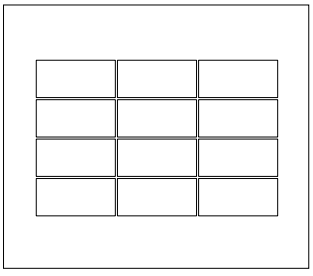
Melville® 50 Riser

	DIMENSIONS (MM)		DIMENSIONS (IN)
	50 x 178 x 377		2 x 7 x 14 7/8
Weight/unit	8 kg		17 lb
Unit/surface	14.90 unit/m²		1.38 unit/ft²
Area/layer	0.81 m²		8.66 ft²
Area/cube	3.22 m²		34.64 ft²
Qty/cube	**48 units**	**4 Rows**	**48 units**
Length/row	4.52 lin. m		14.84 lin. ft
Length/cube	18.08 lin. m		59.36 unit/ft²
Weight/cube	400 kg		882 lb

CODES	COLOURS
16253078	Range Newport Grey
16253076	Range Scandina Grey
16253079	Rockland Black
16254598	Range Amber Beige

Sold by piece
Production location Québec

TYPICAL ROW



TECHNICAL INFORMATION

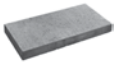
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 50 Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm
Melville 50 Riser	N/A	N/A	35 MPa	500 g/m²	2250 kg/m³	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.

Melville® Plus Capping and Step

smooth

Melville® Plus Capping

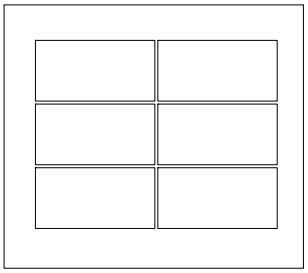


	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 305 x 600		2 3/8 x 12 x 23 5/8
Weight/unit	25 kg		56 lb
Units/length	1.67 units/lin. m		0.51 unit/ft lin.
Length/row	3.60 lin. m		11.81 lin. ft
Length/cube	25.20 lin. m		82.67 lin. ft
Qty/cube	**42 units**	**7 Rows**	**42 units**
Weight/cube	1081 kg		2381 lb

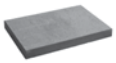
CODES	COLOURS
16253906	Range Newport Grey
16253692	Rockland Black
16253908	Range Margaux Beige
16253907	Range Scandina Grey
16253909	Range Amber Beige
16253916	Range Shaded Grey

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



Melville® Plus 60 Step

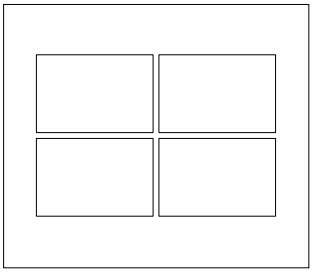


	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 400 x 600		2 3/8 x 15 3/4 x 23 5/8
Weight/unit	33 kg		72 lb
Length/cube	16.80 lin. m		55.09 lin. ft
Qty/cube	**28 units**	**7 Rows**	**28 units**
Weight/cube	947 kg		2083 lb

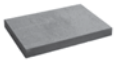
CODES	COLOURS
16253917	Rockland Black
16253931	Range Amber Beige
16253919	Range Shaded Grey
16253918	Range Scandina Grey

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



Melville® Plus 90 Step

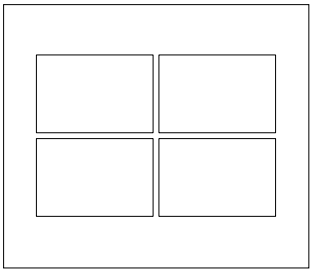


	DIMENSIONS (MM)		DIMENSIONS (IN)
	90 x 400 x 600		3 9/16 x 15 3/4 x 23 5/8
Weight/unit	50 kg		109 lb
Length/cube	16.80 lin. m		55.12 lin. ft
Qty/cube	**28 units**	**7 Rows**	**28 units**
Weight/cube	1418 kg		3126 lb

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

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



TECHNICAL INFORMATION

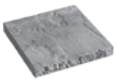
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Plus Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm
Melville Plus Step	N/A	N/A	35 MPa	500 g/m²	2250 kg/m³	5%	Length: ±2.0 mm Width : ±2.0 mm Height: -2.0 to +1.0 mm

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

Mondrian® Plus Capping

textured

Mondrian® Plus Capping

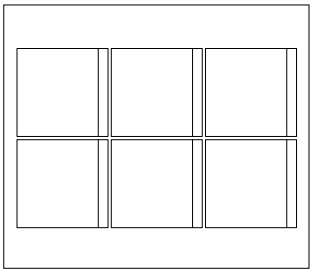


	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 406 x 375	2 x 16 x 14 3/4
Weight/unit	18 kg	40 lb
Unit/surface	6.54 unit/m^2	0.61 unit/ft^2
Area/layer	0.92 m^2	9.88 ft^2
Area/cube	9.20 m^2	98.80 ft^2
Qty/cube	**60 units** **10 Rows**	**60 units**
Length/row	2.44 lin. m	8.00 lin. ft
Length/cube	24.40 lin. m	80.00 lin. ft
Weight/cube	1114 kg	2451 lb

CODES	COLOURS
PRESTIGE COLOUR	
12052838	Range Margaux Beige
STANDARD COLOURS	
12052833	Range Norvick Grey
12052840	Range Newport Grey

Sold by piece
Production location Québec

TYPICAL ROW



TECHNICAL INFORMATION

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

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

RB 24-inch Wall Capping

textured

AVAILABLE IN OTTAWA AND GATINEAU ONLY

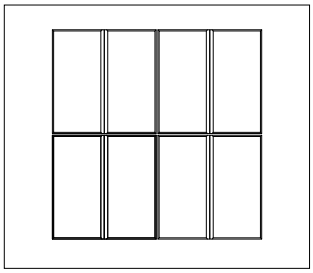
RB Wall Capping – 24-inch Pre-Split

	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/surface		2.00 unit/ft²
Length/cube		64.0 lin. ft
Qty/cube	**32 units**	**32 units**
Weight/unit	952 kg	2098 lb

CODES	COLOURS
16251369	Grey
16251367	Desert Grey Blend
16251368	Granite Blend
16251874	Sierra Black

Sold in 8 pieces
Can be double stacked
Production location Cambridge

TYPICAL ROW



Capping

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
RB 24-inch Wall Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m³	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

smooth

AVAILABLE IN OTTAWA AND GATINEAU ONLY

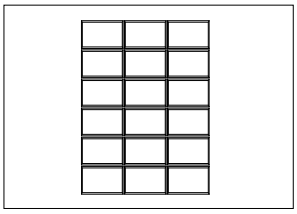
Wallstone – 12-inch Capping

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Units/area		3.1 units/ft²
Length/cube		106.30 lin. ft
Qty/cube	**108 units**	**108 units**
Weight/cube	1433 kg	3159 lb

CODES	COLOURS
16259305	Desert Grey Blend
16259306	Granite Blend

Sold in 18 pieces
Production location – Cambridge

TYPICAL ROW



TECHNICAL INFORMATION

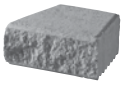
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Wallstone 12-inch Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	10.4%	Length: ±3.2 mm Width : ±3.2 mm Height: ±3.2 mm

Wedgestone Capping

textured

AVAILABLE IN OTTAWA AND GATINEAU ONLY

Wedgestone Capping

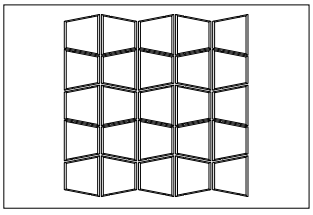


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 231 / 153	3 15/16 x 7 7/8 x 9 3/32 / 6
Weight/unit	8.35 kg	18.40 lb
Length/cube		113.60 lin. ft
Qty/cube	**150 units**	**150 units**
Weight/cube	1390 kg	3064 lb

CODES	COLOURS
16259328	Desert Grey Blend
16259329	Granite Blend

Sold in 25 pieces
Production location – Cambridge

TYPICAL ROW



TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Wedgestone Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	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

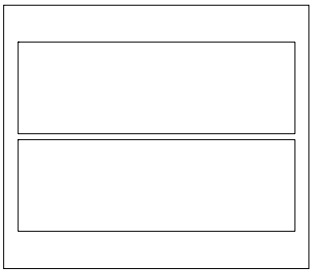
Mega Lafitt® Plus Step

	DIMENSIONS (MM)		DIMENSIONS (IN)
	180 x 406 x 1219		7 x 16 x 48
Weight/unit	1200 kg		441 lb
Length/cube	7.31 lin. m		24 lin. ft
Qty/cube	**6 units**	**3 Rows**	**6 units**
Weight/cube	1143 kg		2740 lb

CODES	COLOURS
16204026	Range Margaux Beige
16203211	Range Newport Grey
16204028	Rockland Black

Sold by piece
Production location Woodstock

TYPICAL ROW



TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mega Lafitt Plus Step	N/A	N/A	35 MPa	500 g/m²	2250 kg/m³	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

smooth

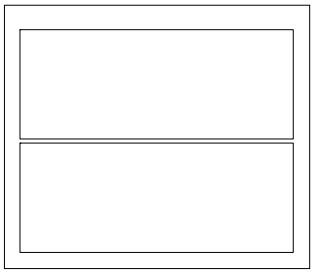
Mega Melville® Plus Step

	DIMENSIONS (MM)		DIMENSIONS (IN)
	180 x 406 x 1219		7 1/16 x 16 x 48
Weight/unit	203 kg		447 lb
Length/cube	7.31 lin. m		24 lin. ft
Qty/cube	**6 units**	**3 Rows**	**6 units**
Weight/cube	1243 kg		2740 lb

CODES	COLOURS
10050116	Range Scandina Grey
10050113	Range Amber Beige
10050111	Rockland Black
10050092	Range Newport Grey
10050112	Range Shaded Grey

Sold by piece
Production location St-Eustache

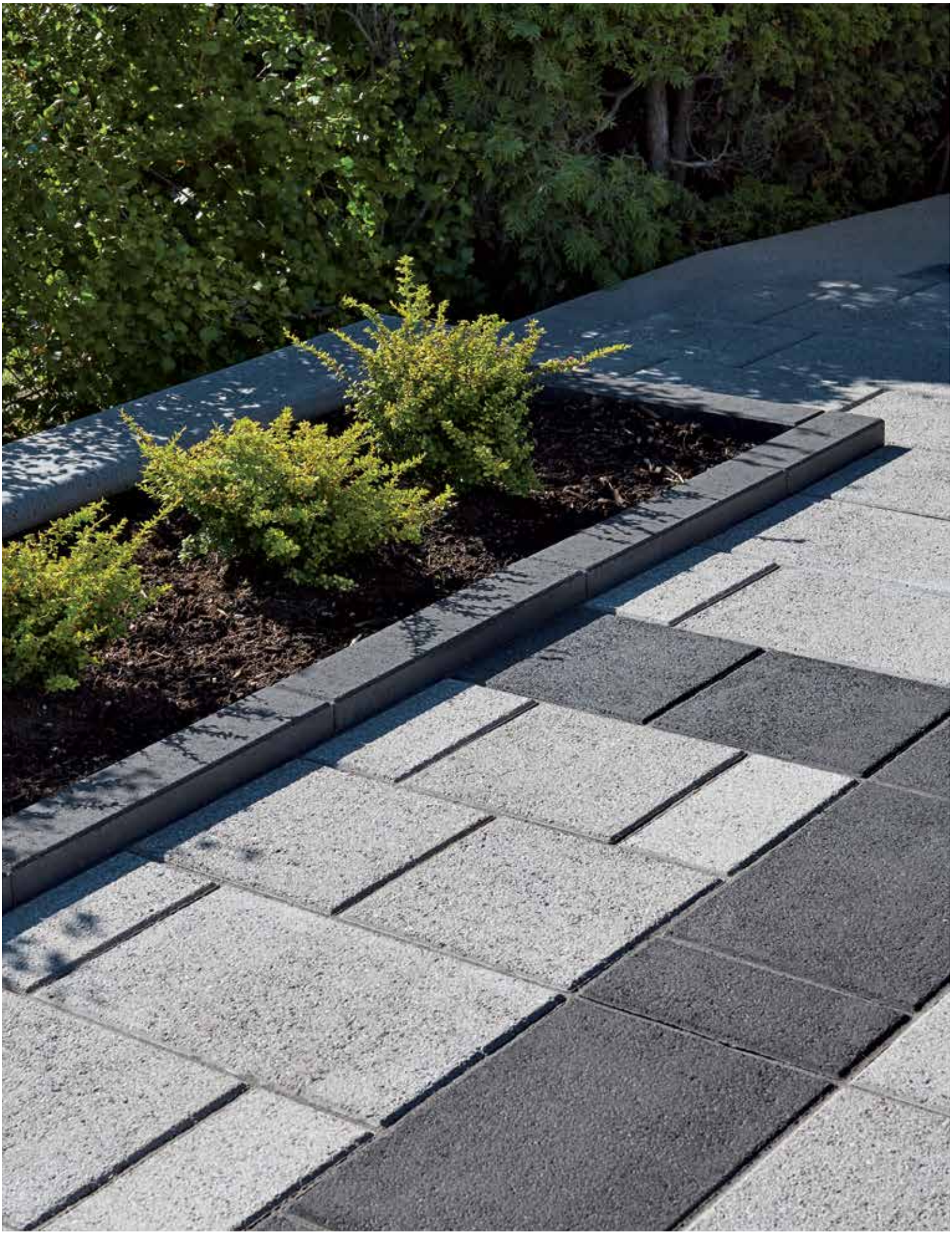
TYPICAL ROW



TECHNICAL INFORMATION

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

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



Curbs

82 **Celtik**
83 **Lafitt**
84 **Mega Celtik**
85 **Melville**
86 **Universal**

Celtik® Curb

textured

Celtik® Curb

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

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

CODES	COLOURS
14109008	Range Norvick Grey
14109005	Range Sheffield Beige & Black

Sold by layer
Production location Trois-Rivières

TYPICAL ROW

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

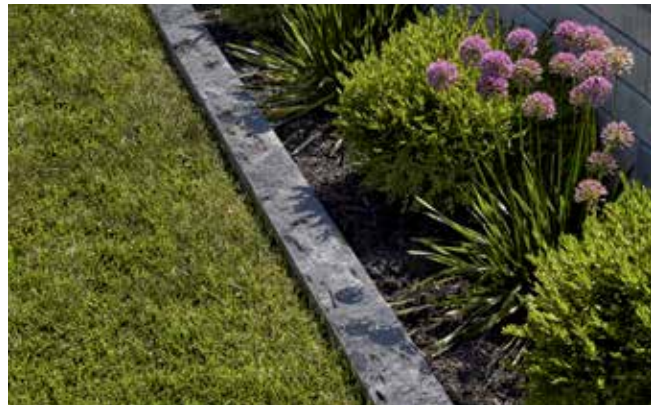
TECHNICAL INFORMATION

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

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

Lafitt®
Curb

textured



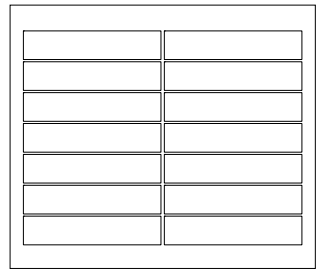
Lafitt® Curb

	DIMENSIONS (MM)		DIMENSIONS (IN)
	125 x 115 x 600		4 7/8 x 4 1/2 x 23 5/8
Weight/unit	20 kg		43 lb
Units/length	1.67 units/lin. m		0.51unit/ft lin.
Length/row	8.39 lin. m		27.51 lin. ft
Length/cube	**33.56 lin. m**	**4 Rows**	**110.04 lin. ft**
Qty/cube	56 units		56 units
Weight/cube	1100 kg		2424 lb

CODES	COLOURS
PRESTIGE COLOURS	
12053556	Rockland Black
12053567	Range Margaux Beige
STANDARD COLOUR	
12053547	Range Newport Grey

Sold by layer
Production location Montréal

TYPICAL ROW



Curbs

TECHNICAL INFORMATION

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

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

Mega Celtik® Curb

textured

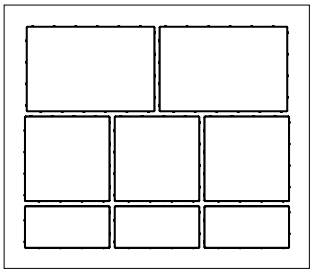
Mega Celtik® Curb

	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 115 x 300	7 7/8 x 4 1/2 x 11 13/16
Weight/unit	16 kg	35 lb
Units/length	3.30 units/lin. m	1.01 unit/ft lin.
Length/row	4.80 lin. m	15.76 lin. ft
Length/cube	**20,00 lin. m 6 Rows**	**94.56 lin. ft**
Qty/cube	96 units	96 units
Weight/cube	1538 kg	3377 lb

CODES	COLOURS
14109002	Range Norvick Grey
14109001	Range Sheffield Beige & Black

Sold by layer
Production location Trois-Rivières

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Melville® Curb

smooth

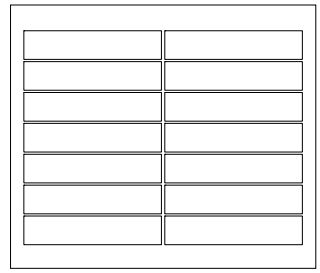
Melville® Curb

	DIMENSIONS (MM)		DIMENSIONS (IN)
	125 x 115 x 600		4 7/8 x 4 1/2 x 23 5/8
Weight/unit	20 kg		45 lb
Units/length	1.67 units/lin. m		0.51 unit/ft lin.
Length/row	8.39 lin. m		27.51 lin. ft
Length/cube	**33.56 lin. m**	**4 Rows**	**110.04 lin. ft**
Qty/cube	56 units		56 units
Weight/cube	1137 kg		2503 lb

CODES	COLOURS
PRESTIGE COLOURS	
12053564	Range Amber Beige
12052496	Rockland Black
12052101	Range Scandina Grey
STANDARD COLOUR	
12053563	Range Shaded Grey

Sold by layer
Can be double stacked
Production location Montréal

TYPICAL ROW



Curbs

TECHNICAL INFORMATION

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

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

Universal Curb

smooth

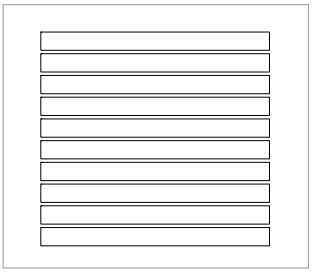
Universal Curb

	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/ft lin.
Qty/cube	**40 units**	**4 Rows**	**40 units**
Weight/cube	1497 kg		3293 lb

CODE	COLOUR
14209010	Grey

Sold by piece
Production location St-Eustache and Québec

TYPICAL ROW



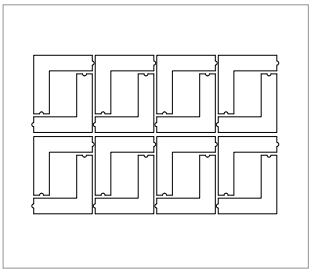
Universal Curb - 90° corner

	DIMENSIONS (MM)		DIMENSIONS (IN)
	200 x 80 x 300		8 x 3 1/8 x 12
Weight/unit	19 kg		42 lb
Qty/cube	**64 units**	**4 Rows**	**64 units**
Weight/cube	1261 kg		2774 lb

CODE	COLOUR
14209015	Grey

Sold by piece
Production location St-Eustache

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Mirage Porcelain Tiles

88 **Mirage Noon**

89 **Mirage Quarziti 2.0**

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

Porcelain Tiles Mirage: Noon

textured

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

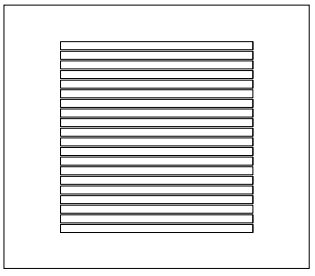
Noon

	DIMENSIONS (MM)	DIMENSIONS (IN)
	20 x 300 x 1200	3/4 x 11 13/16 x 47 1/4
Weight/unit	17 kg	37 lb
Surface/unit	0.36 m^2	3.88 ft^2
Surface/boîte	0.72 m^2	7.75 ft^2
Area/cube	**25.92 m^2**	**279 ft^2**
Qty/cube	36 boxes	36 boxes
Weight/cube	1208 kg	2664 lb

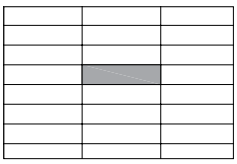
CODES	COLOURS
43755243	Daylight
43755244	Ember

Sold by box of two units
Production location Montréal

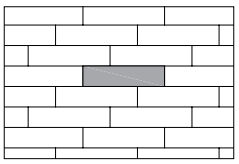
TYPICAL ROW



LAYING PATTERNS



Checkerboard



Offset

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

Porcelain Tiles
Mirage: Quarziti 2.0

textured

Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

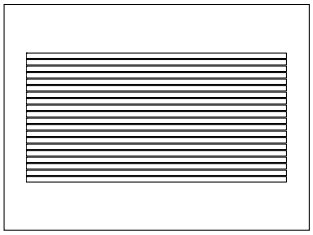
Quarziti 2.0 Large Rectangle 600 x 1200

	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
Surface/unit	0.72 m^2	7.75 ft^2
Area/cube	25.20 m^2	271.25 ft^2
Qty/cube	**35 boxes**	**35 boxes**
Weight/cube	1207 kg	2656 lb

CODES	COLOURS
43750638	Glacier
43750338	Waterfall
43750337	Mantle

Sold by box of one unit
Production location Montréal

TYPICAL ROW



Quarziti 2.0 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
Surface/unit	0.36 m^2	3.88 ft^2
Area/cube	21.60 m^2	232.50 ft^2
Qty/cube	**30 boxes**	**30 boxes**
Weight/cube	1034 kg	2280 lb

CODES	COLOURS
43750931	Glacier
43750462	Waterfall
43750460	Mantle

Sold by box of two units
Production location Montréal

TYPICAL ROW

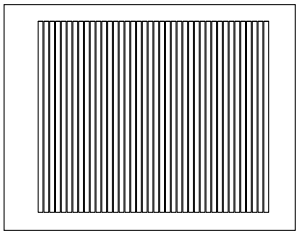
Quarziti 2.0 Pool Capping 330 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Surface/unit	0.20 m^2	2.13 ft^2
Area/cube	23.75 m^2	255.75 ft^2
Qty/cube	**40 boxes**	**40 boxes**
Weight/cube	1080 kg	2400 lb

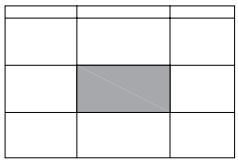
CODES	COLOURS
43755036	Glacier
43755063	Waterfall
43755034	Mantle

Sold by box of three units
Production location Montréal

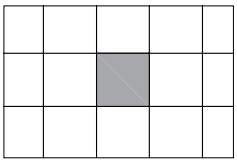
TYPICAL ROW



LAYING PATTERNS

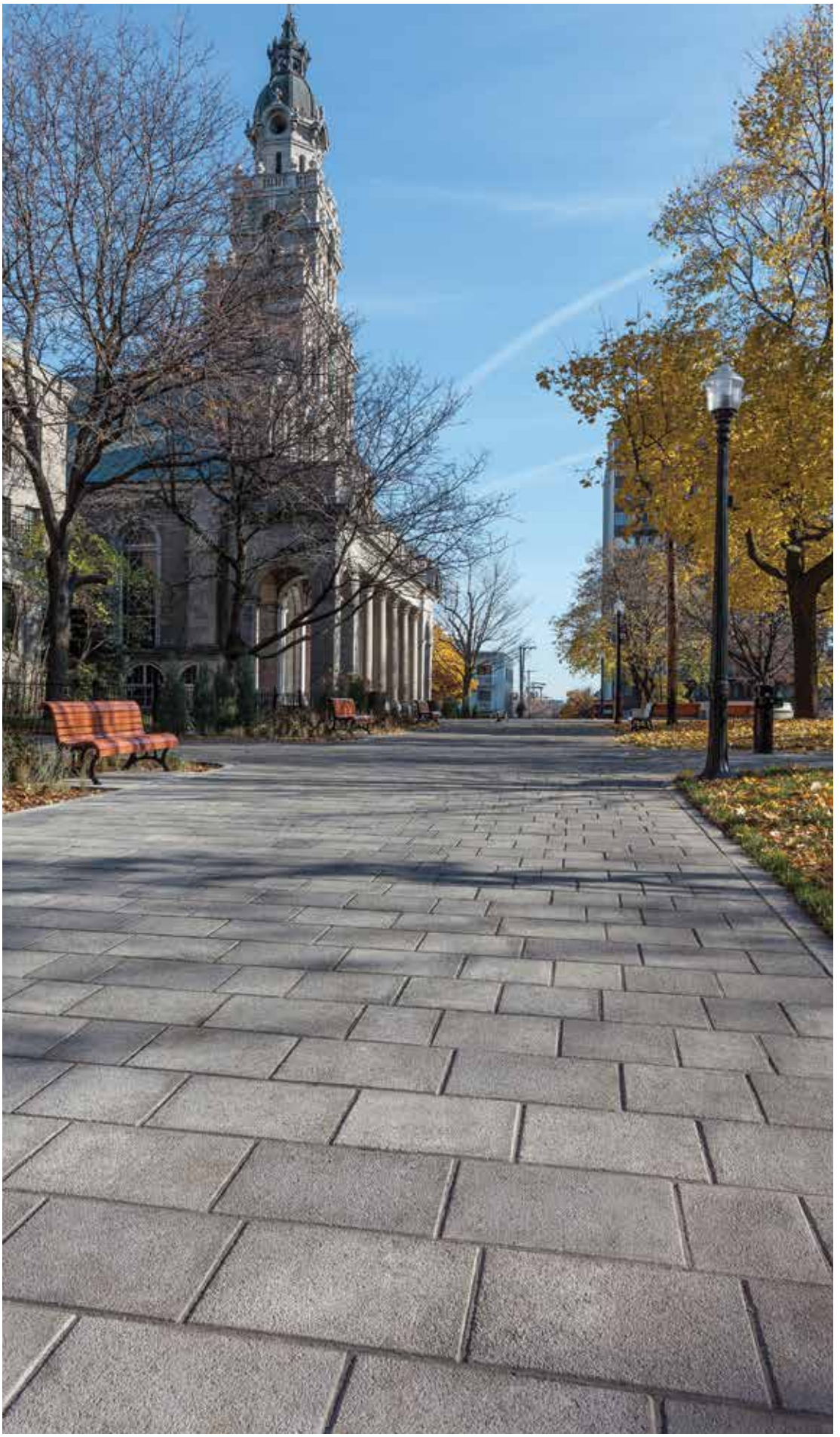


Checkerboard 600 x 1200



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



Architectural Landscaping

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

Agora Paver

smooth

NOT IN INVENTORY - Special order only

Light Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

Agora Paver

A

B

C

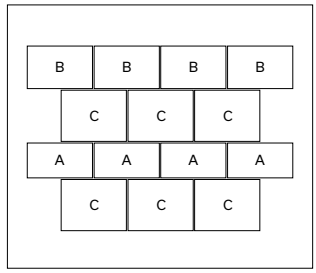
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	24 lb
Unit/area (avg.)	13.27 unit/m²	1.51 unit/ft²
Area/layer	0.86 m²	9.26 ft²
Area/cube	**6.88 m² 8 Rows**	**74.08 ft²**
Length/row	4.20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

COLOURS

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

A, B, C are sold together

TYPICAL ROW



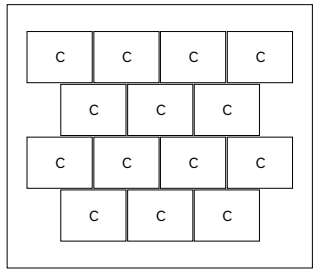
Agora Large Rectangle Paver

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

COLOURS

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

TYPICAL ROW



Agora Paver 100

A

B

C

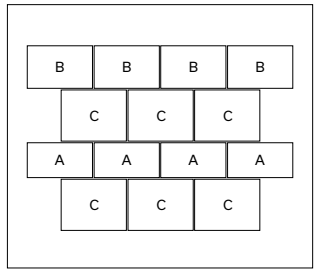
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 167 x 300	4 x 6 9/16 x 11
B	100 x 200 x 300	4 x 7 7/8 x 11
C	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	29 lb
Unit/area (avg.)	13.27 unit/m²	1.51 unit/ft²
Area/layer	0.86 m²	9.26 ft²
Area/cube	**8.60 m² 10 Rows**	**92.60 ft²**
Length/row	4.20 lin.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

COLOURS

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

A, B, C are sold together

TYPICAL ROW



Agora Paver - cont'd

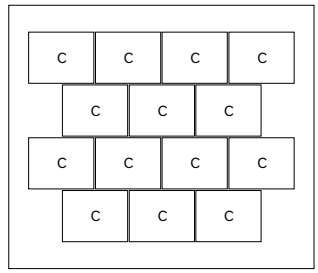
Agora Large Rectangle Paver 100

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	15.6 kg	33.1 lb
Unit/area (avg.)	14.28 unit/m^2	1.33 unit/ft^2
Area/layer	0.98 m^2	10.55 ft^2
Area/cube	**9.80 m^2 10 Rows**	**105.50 ft^2**
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

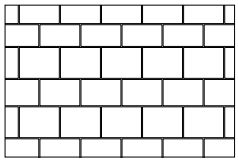
COLOURS

Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandina Grey

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

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

Agora Aqua Paver

smooth

NOT IN INVENTORY - Special order only

- ASTM #8 Aggregate jointing material
- Light Commercial
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

Agora Aqua Paver

A

B

C

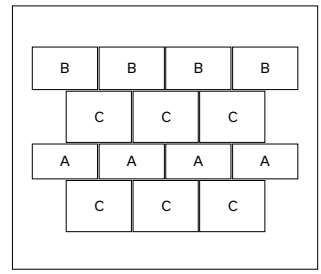
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 167 x 300	3 1/8 x 6 9/16 x 11
B	80 x 200 x 300	3 1/8 x 7 7/8 x 11
C	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	11 kg	24 lb
Unit/area (avg.)	13.27 unit/m²	1.51 unit/ft²
Area/layer	0.86 m²	9.26 ft²
Area/cube	**6.88 m² 8 Rows**	**74.08 ft²**
Length/row	4.20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

COLOURS

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

A, B, C are sold together

TYPICAL ROW



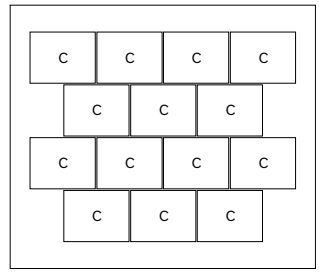
Agora Aqua Paver Large Rectangle

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	13 kg	28 lb
Unit/area (avg.)	14,28 unit/m²	1,33 unit/ft²
Area/layer	0,98 m²	10,55 ft²
Area/cube	**7,84 m² 8 Rows**	**84,40 ft²**
Length/row	4,20 lin. m	13,78 lin. ft
Length/cube	33,60 lin. m	110,24 lin. ft
Qty/cube	112 units	112 units
Weight/cube	1440 kg	3175 lb

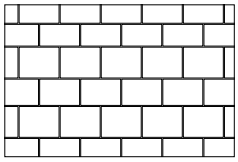
COLOURS

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

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

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

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

AquaPave® Paver

S* **NOT IN INVENTORY - Special order only**

- ASTM #8 Aggregate jointing material
- Light Commercial
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

smooth

AquaPave® Paver

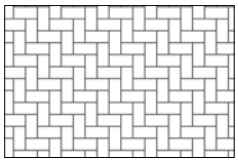
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 98 x 198	3 1/8 x 3 41/48 x 7
Weight/unit	3.54 kg	7.80 lb
Area/unit	0.42 m²	4.58 ft²
Area/cube	**8.77 m²**	**94.40 ft²**
Length/cube	132.60 lin. ft (rectangles only)	
Qty/cube	464 units (400 rectangles. 64 half-stone)	
Weight/cube	1529 kg	3371 lb

Packaged in herringbone to facilitate mechanical installation

CODE	COLOUR
10501969	Natural

Call for custom colour information

LAYING PATTERN



Herringbone

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/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

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

Boulevard 300 Paver

smooth

textured

NOT IN INVENTORY - Special order only

Heavy Commercial

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Boulevard 300 Paver - Colours

smooth

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

textured

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

Boulevard 300 Paver

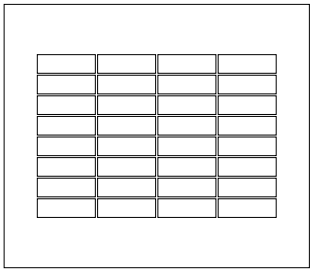
100 x 300

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 100 x 300	4 x 4 x 11 13/16
Units/surface	0.03 units/m²	0.32 units/ft²
Cube ft²	72.33	10.33 per row

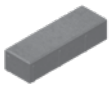
Mass/ft²	22.33 kg	49.13 lb

Sold separately

TYPICAL ROW



100 x 450

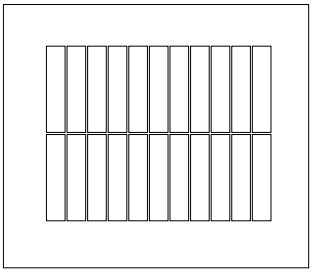


	DIMENSIONS (MM)	DIMENSIONS (IN)
B	100 x 100 x 450	4 x 4 x 17 3/4
Units/surface	22.22 units/m²	2.06 units/ft²
Cube ft²	85.28	10.66 per row
Cube ft²	85.28	10.66 per row
Cube ft²	63.96	10.66 per row

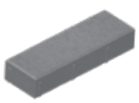
Mass/ft²	22.33 kg	49.13 lb
Mass/ft²	23.63 kg	51.99 lb
Mass/ft²	28.83 kg	63.40 lb

Sold separately

TYPICAL ROW



150 x 450

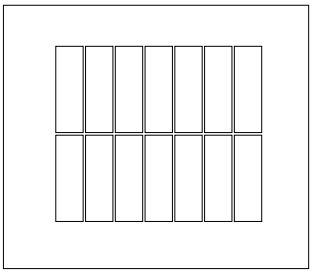


	DIMENSIONS (MM)	DIMENSIONS (IN)
C	100 x 150 x 450	4 x 5 7/8 x 17 3/4
Units/surface	14.81 units/m²	1.37 units/ft²
Cube ft²	81.36	10.17 per row
Cube ft²	81.36	10.17 per row
Cube ft²	61.02	10.17 per row

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

Sold separately

TYPICAL ROW



Boulevard 300 Paver - cont'd

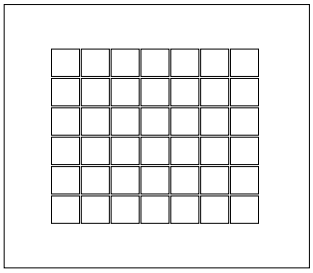
150 x 150

	DIMENSIONS (MM)	DIMENSIONS (IN)
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Units/surface	44.44 units/m²	4.12 units/ft²
Cube ft²	81.36	10.17 per row
Cube ft²	81.36	10.17 per row
Cube ft²	61.02	10.17 per row

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

Sold separately

TYPICAL ROW



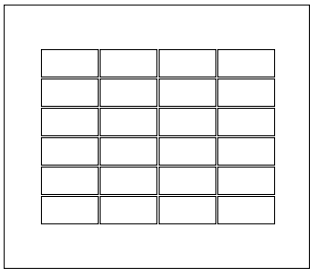
150 x 300

	DIMENSIONS (MM)	DIMENSIONS (IN)
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Units/surface	22.22 units/m²	2.06 units/ft²
Cube ft²	69.78	11.63 per row

Mass/ft²	22.33 kg	49.13 lb

Sold separately

TYPICAL ROW



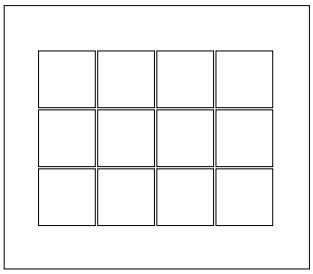
300 x 300

	DIMENSIONS (MM)	DIMENSIONS (IN)
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Units/surface	11.11 units/m²	1.03 units/ft²
Cube ft²	69.78	11.63 per row

Mass/ft²	22.33 kg	49.13 lb

Sold separately

TYPICAL ROW



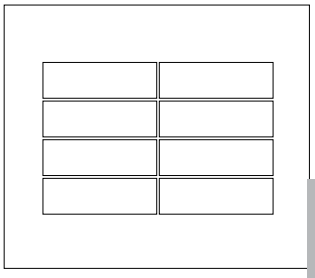
200 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Units/surface	8.33 units/m²	0.77 units/ft²
Cube ft²	72.31	10.33 per row

Mass/ft²	22.33 kg	49.13 lb

Sold separately

TYPICAL ROW



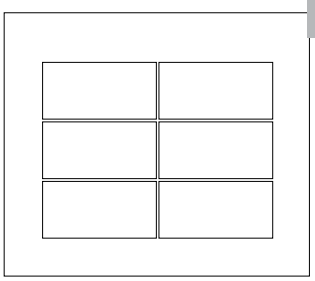
300 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Units/surface	5.55/m²	0.52/ft²
Cube ft²	69.78	11.63 per row

Mass/ft²	22.33 kg	49.13 lb

Sold separately

TYPICAL ROW



Boulevard 300 Paver - cont'd

Boulevard 300 Paver

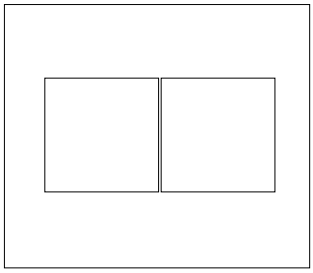
600 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)
I	100 x 600 x 600	4 x 23 5/8 x 23 5/8
Units/surface	2.77 units/m²	0.26 units/ft²
Cube ft²	46.5	7.75 per row
Cube ft²	81.36	10.17 per row
Cube ft²	61.02	10.17 per row

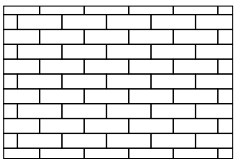
Mass/ft²	22.33 kg	49.13 lb
Mass/ft²	23.63 kg	51.99 lb
Mass/ft²	28.83 kg	63.40 lb

Sold separately

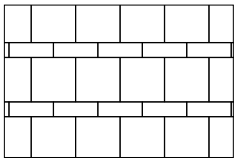
TYPICAL ROW



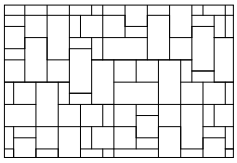
LAYING PATTERNS



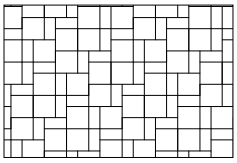
Linear



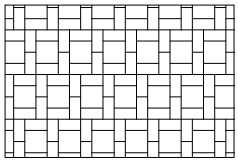
Linear modified
25% F + 75% G



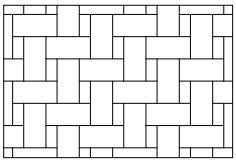
Modular
12% C + 21% D + 67 E



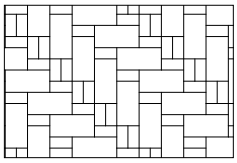
Modular
50% C + 50% D



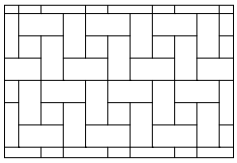
Modular
33% C + 67% D



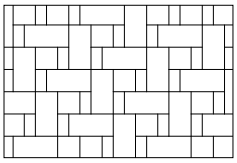
Modular
11% C + 89% E



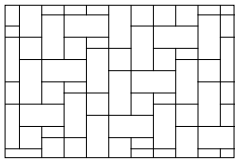
Modular
33% C + 67% E



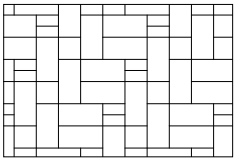
Modular
11 D + 89 E



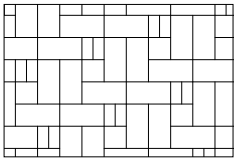
Modular
8% C + 25% D + 67% E



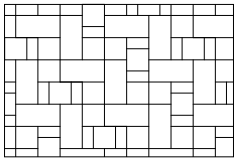
Modular
5% C + 24% D + 71% E



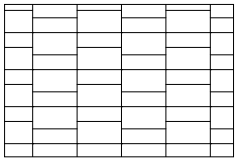
Modular
10% C + 10% D + 80% E



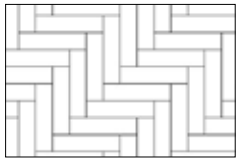
Modular
8% C + 10% D + 80% E



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



Checkerboard modified
60% E + 40% F



Herringbone
100% A ou 100% B

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard 300 Paver 100 x 300 100 x 450 150 x 450 150 x 150 150 x 300 300 x 300 200 x 600 300 x 600 600 x 600	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Boulevard 500 Paver

smooth

textured

NOT IN INVENTORY - Special order only

Heavy Commercial

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Boulevard 500 Paver - Colours

smooth

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

textured

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

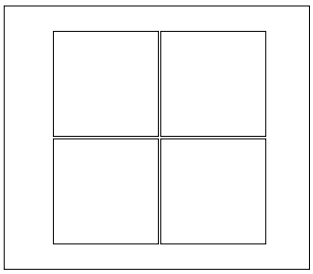
Boulevard 500 Paver

500 x 500

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m²	0.37 units/ft²
Cube ft²	64.5	10.75 per row

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

TYPICAL ROW

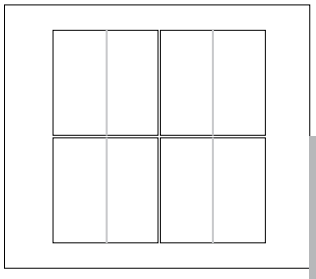


500 x 500
1/2 Pattern

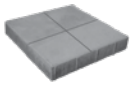
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m²	0.37 units/ft²
Cube ft²	64.5	10.75 per row

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

TYPICAL ROW



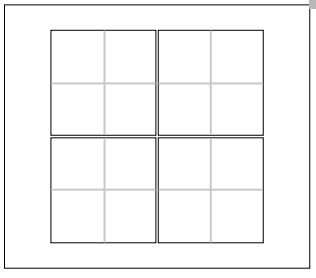
500 x 500
1/4 Pattern



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m²	0.37 units/ft²
Cube ft²	64.5	10.75 per row

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

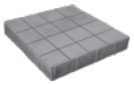
TYPICAL ROW



Boulevard 500 Paver - cont'd

Boulevard 500 Paver

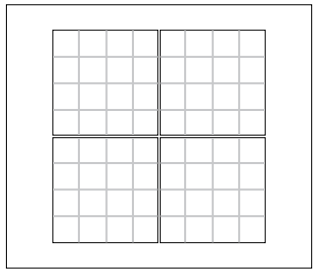
500 x 500
1/16 Pattern



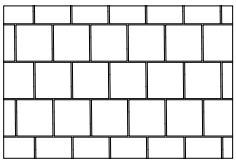
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m²	0.37 units/ft²
Cube ft²	64.5	10.75 per row

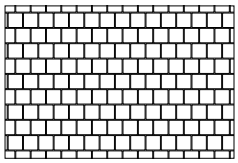
Mass/ft²	22.33 kg	49.13 lb
Mass/ft²	23.63 kg	51.99 lb
Mass/ft²	28.83 kg	63.40 lb

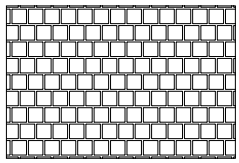
TYPICAL ROW

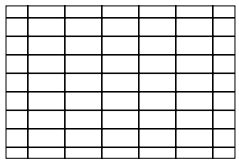


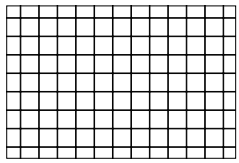
LAYING PATTERNS


Linear


Linear


Linear


Checkerboard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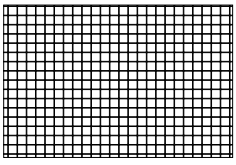
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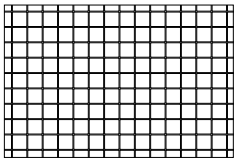
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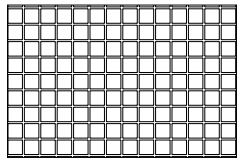

Checkerboard

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard 500 Paver 500 x 500 500 x 500 - 1/2 pattern 500 x 500 - 1/4 pattern 500 x 500 - 1/16 pattern	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Boulevard Drain Paver

smooth

textured

NOT IN INVENTORY - Special order only

- ASTM #8 Aggregate jointing material
- Heavy Commercial
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

Boulevard Drain Paver - Colours

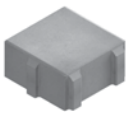
smooth

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

textured

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

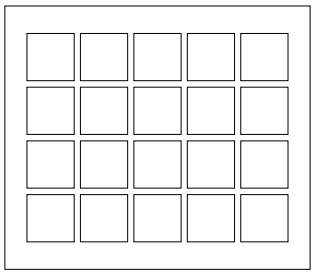
Boulevard Drain Paver



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 209 x 209	4 x 8 1/4 x 8 1/4
Units/surface	22.9 units/m²	2.13 units/ft²
Cube ft²	56.4	9.4 per row

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

TYPICAL ROW



Architectural Landscaping

TECHNICAL INFORMATION

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

Joint spacing is 12 mm (0.47 in.) which allows an initial surface infiltration rate of +/-17 387mm/hr.

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

smooth

- Light Commercial
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

Boulevard Verde Paver - Colours

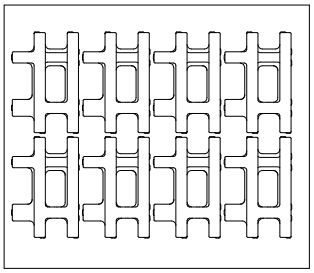
smooth

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

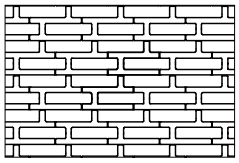
Boulevard Verde Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Units/surface	7.36 units/m²	0.68 units/ft²
Area/layer	1.09 m²	11.72 ft²
Area/cube	**8.72 m²**	**93.76 ft²**
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	28.80 lin. m	94.48 lin. ft
Qty/cube	64 units	64 units
Weight/cube	992 kg	2186 lb

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

Applicable towards LEED credit 7.1: Heat Island Reduction

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

NOT IN INVENTORY - Special order only

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

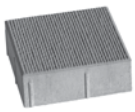
Boulevard Striated Paver - Colours

texturé

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

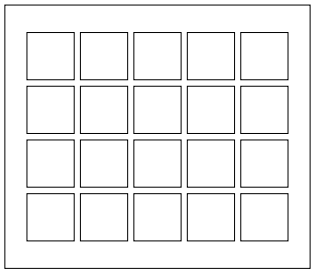
Light Cinder Grey - Granitech
Cinder Grey - Granitech
Light Charcoal - Granitech
Charcoal - Granitech
Light Grey - Granitech
Beige Grey - Granitech
Beige - Granitech
Opal White - Granitech
Stanstead Grey - Granitech
Shefford Beige - Granitech
Cambrian Brown - Granitech
Cambrian Black - Granitech

Boulevard Striated Paver



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Units/surface	11.11 units/m²	1.03 units/ft²
Cube ft²	69.78	11.63 per row
Mass/ft²	22.33 kg	49.13 lb

TYPICAL ROW



Architectural Landscaping

TECHNICAL INFORMATION

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

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

Boulevard TLI 90 Paver

NOT IN INVENTORY - Special order only

smooth

textured

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

Boulevard TLI 90 Paver - Colours

smooth

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

textured

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

Boulevard TLI 90 Paver

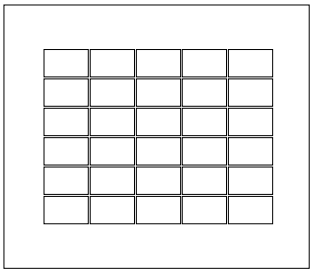
160 x 240

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 160 x 240	3 1/2 x 6 5/16 x 9 1/2
Units/surface	26 units/m²	2.42 units/ft²
Cube ft²	86.8	12.4 per row

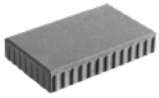
Mass/ft²	22.33 kg	49.13 lb
Mass/ft²	23.63 kg	51.99 lb
Mass/ft²	28.83 kg	63.40 lb

Sold separately

TYPICAL ROW



320 x 520

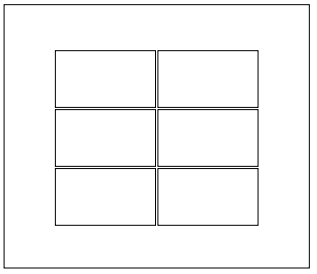


	DIMENSIONS (MM)	DIMENSIONS (IN)
B	90 x 320 x 520	3 1/2 x 12 5/8 x 20 23/48
Units/surface	6 units/m²	0.56 units/ft²
Cube ft²	86	10.75 per row

Mass/ft²	19.36 kg	42.60 lb
Mass/ft²	20.65 kg	45.40 lb
Mass/ft²	25.55 kg	56.20 lb

Sold separately

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Boulevard TLI 100 Paver

NOT IN INVENTORY - Special order only

smooth

textured

Heavy Commercial

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Boulevard TLI 100 Paver - Colours

smooth

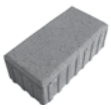
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth

textured

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

Boulevard TLI 100 Paver

150 x 300

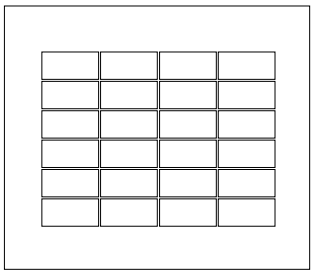


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Units/surface	22.22 units/m²	2.06 units/ft²
Cube ft²	69.78	11.63 per row

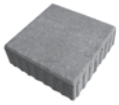
Mass/ft²	22.33 kg	49.13 lb
Mass/ft²	23.63 kg	51.99 lb
Mass/ft²	28.83 kg	63.40 lb

Sold separately

TYPICAL ROW



300 x 300

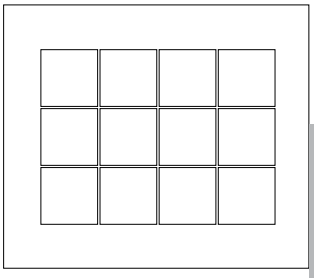


	DIMENSIONS (MM)	DIMENSIONS (IN)
B	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Units/surface	11.11 units/m²	1.03 units/ft²
Cube ft²	69.78	11.63 per row

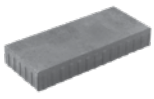
Mass/ft²	22.33 kg	49.13 lb
Mass/ft²	23.63 kg	51.99 lb
Mass/ft²	28.83 kg	63.40 lb

Sold separately

TYPICAL ROW



300 x 700

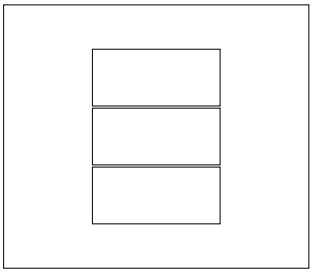


	DIMENSIONS (MM)	DIMENSIONS (IN)
C	150 x 300 x 700	4 x 11 13/16 x 27 9/16
Units/surface	22.8 units/m²	50.16 units/ft²
Cube ft²	54.24	6.78 per row

Mass/ft²	22.8 kg	50.16 lb

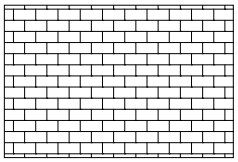
Standard finish only

TYPICAL ROW

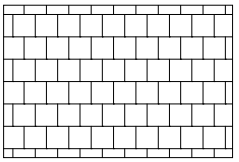


Boulevard TLI 100 Paver - cont'd

LAYING PATTERNS



Linear



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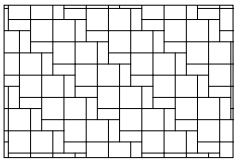


Modular
50% A + 50% B

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard TLI 100 Paver 150 x 300 300 x 300 300 x 700	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Boulevard TLI 150 Paver

NOT IN INVENTORY - Special order only

smooth

textured

Heavy Commercial

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Boulevard TLI 150 Paver - Colours

smooth

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

textured

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

Boulevard TLI 150 Paver

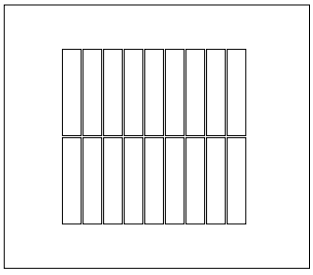
125 x 150

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	150 x 500 x 125	5 7/8 x 19 11/16 x 4 15/16
Units/surface	16 units/m²	1.49 units/ft²
Cube ft²	60.55	12.11 per row / 48.44 par cube

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

Sold separately

TYPICAL ROW



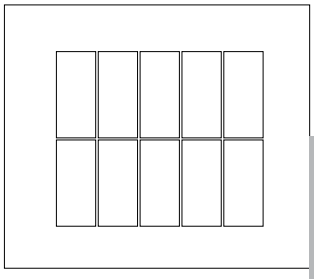
250 x 500

	DIMENSIONS (MM)	DIMENSIONS (IN)
B	150 x 500 x 250	5 7/8 x 19 11/16 x 9 7/8
Units/surface	8 units/m²	0.74 units/ft²
Cube ft²	67.25	13.45 per row / 40.35 par cube

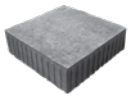
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Sold separately

TYPICAL ROW



500 x 500

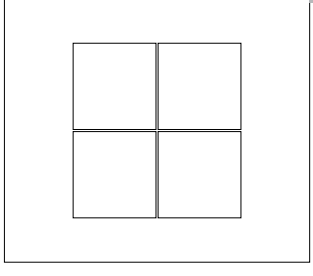


	DIMENSIONS (MM)	DIMENSIONS (IN)
C	150 x 500 x 500	5 7/8 x 19 11/16 x 19 11/16
Units/surface	4 units/m²	0.37 units/ft²
Cube ft²	64.56	10.76 per row / 43.04 par cube

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

Sold separately

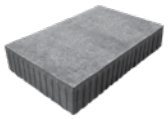
TYPICAL ROW



Boulevard TLI 150 Paver - cont'd

Boulevard TLI 150 Paver

750 x 500

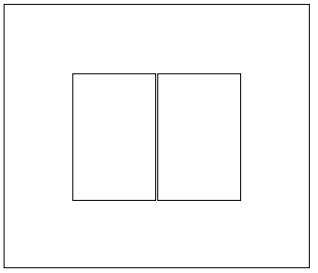


	DIMENSIONS (MM)	DIMENSIONS (IN)
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Units/surface	2.67 units/m²	0.25 units/ft²
Cube ft²	48.42	8.07 per row

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

Sold separately

TYPICAL ROW



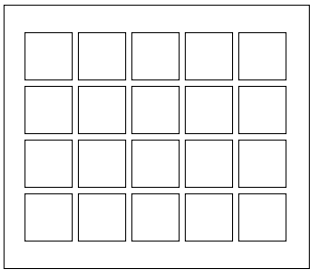
200 x 200

	DIMENSIONS (MM)	DIMENSIONS (IN)
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft²	51.6	8.6 per row

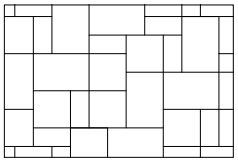
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Sold separately

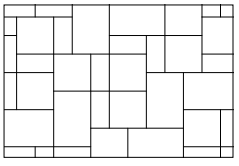
TYPICAL ROW



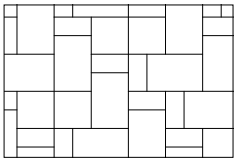
LAYING PATTERNS



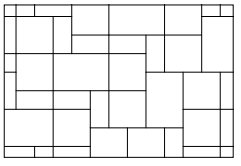
Modular
17% B + 33% C + 50% D



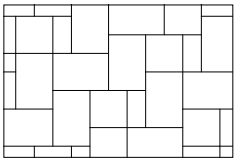
Modular
21% B + 42% C + 37% D



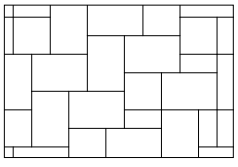
Modular
21% B + 17% C + 62% D



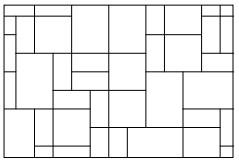
Modular
25% B + 50% C + 25% D



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



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



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

TECHNICAL INFORMATION

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

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

Boulevard TLI 90 Crescendo 320 Paver

smooth

textured

NOT IN INVENTORY - Special order only

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

Boulevard TLI 90 Crescendo 320 Paver - Colours

smooth

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

textured

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

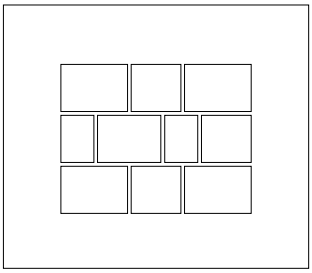
Boulevard TLI 90 Crescendo 320 Paver

	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

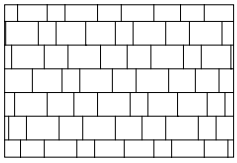
Mass/ft²	19.36 kg	42.6 lb
Mass/ft²	20.65 kg	45.4 lb
Mass/ft²	25.55 kg	56.2 lb

Units are not sold separately

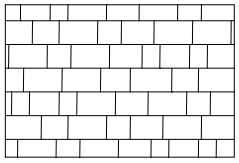
TYPICAL ROW



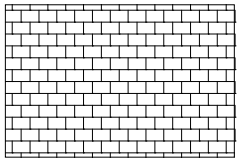
LAYING PATTERNS



Linear



Linear
50% ABCDE + 50% Large Rectangle



Linear
Small Rectangle

TECHNICAL INFORMATION

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

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

Boulevard TLI 100 Crescendo 300 Paver

smooth

textured

NOT IN INVENTORY - Special order only

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

Boulevard TLI 100 Crescendo 300 Paver - Colours

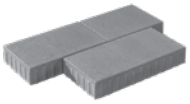
smooth

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

textured

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

Boulevard TLI 100 Crescendo 300 Paver

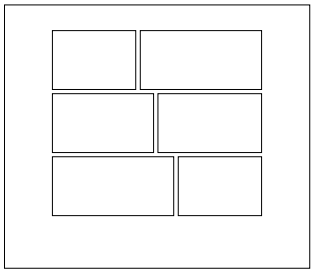


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Units/surface	22.8 kg	50.16 lb
Cube ft²	77.52	9.69 per row

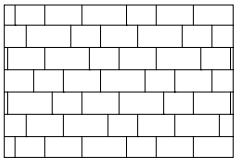
Mass/ft²	22.8 kg	50.16 lb

Units are not sold separately

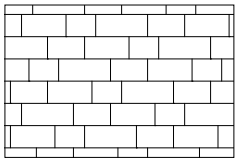
TYPICAL ROW



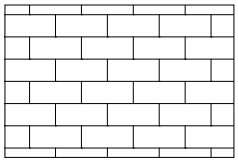
LAYING PATTERNS



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*
Boulevard LTI 100 Crescendo 300 Paver 300 x 400 300 x 500 300 x 600	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Boulevard TLI 150 Crescendo 125 Paver

smooth

textured

NOT IN INVENTORY - Special order only

Heavy Commercial

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Boulevard TLI 150 Crescendo 125 Paver - Colours

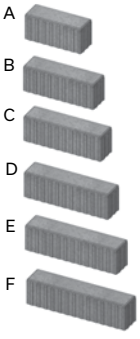
smooth

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

textured

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

Boulevard TLI 150 Crescendo 125 Paver

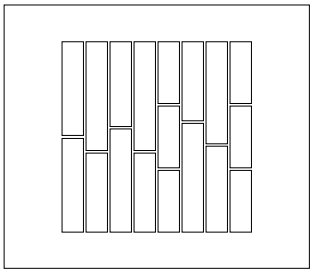


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	150 x 125 x 333.33	5 7/8 x 4 15/16 x 13 1/8
B	150 x 125 x 416.67	5 7/8 x 4 15/16 x 16 3/8
C	150 x 125 x 458.33	5 7/8 x 4 15/16 x 18
D	150 x 125 x 500	5 7/8 x 4 15/16 x 19 11/16
E	150 x 125 x 541.67	5 7/8 x 4 15/16 x 21 5/16
F	150 x 125 x 583.33	5 7/8 x 4 15/16 x 23
Cube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

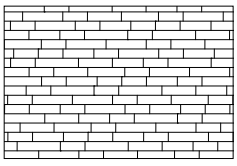
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Units are not sold separately

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Crescendo 320 Paver

lisse

textured

NOT IN INVENTORY - Special order only

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

Boulevard TLI 150 Crescendo 320 Paver - Colours

smooth

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

textured

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

Boulevard TLI 150 Crescendo 320 Paver

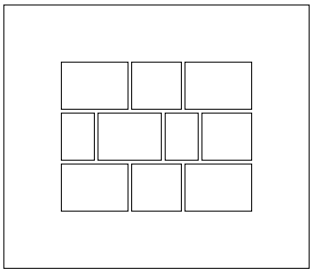
A
B
C
D
E

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	150 x 320 x 240	5 7/8 x 12 5/8 x 9 1/2
B	150 x 320 x 320	5 7/8 x 12 5/8 x 12 5/8
C	150 x 320 x 360	5 7/8 x 12 5/8 x 14 3/16
D	150 x 320 x 400	5 7/8 x 12 5/8 x 15 3/4
E	150 x 320 x 440	5 7/8 x 12 5/8 x 17 5/16
Cube ft²	49.6	12.4 per row
Cube ft²	49.6	12.4 per row
Cube ft²	37.2	1.4 per row

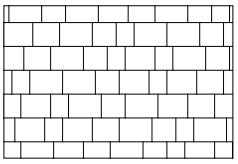
Mass/ft²	32.6 kg	71.7 lb
Mass/ft²	34.4 kg	75.7 lb
Mass/ft²	43.6 kg	95.9 lb

Units are not sold separately

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

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

Boulevard TLI 200 Crescendo 300 Paver

smooth

textured

NOT IN INVENTORY - Special order only

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

Boulevard TLI 200 Crescendo 300 Paver - Colours

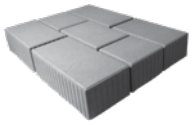
smooth

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

textured

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

Boulevard TLI 200 Crescendo 300 Paver

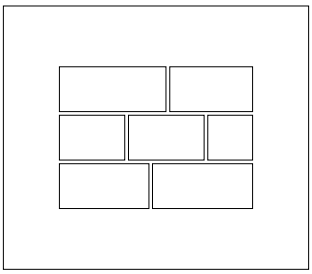


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	200 x 300 x 300	7 7/8 x 11 13/16 x 11 13/16
B	200 x 300 x 412.5	7 7/8 x 11 13/16 x 16 1/4
C	200 x 300 x 487.5	7 7/8 x 11 13/16 x 19 3/16
D	200 x 300 x 525	7 7/8 x 11 13/16 x 20 5/8
E	200 x 300 x 562.5	7 7/8 x 11 13/16 x 22 1/8
F	200 x 300 x 637.5	7 7/8 x 11 13/16 x 25 1/8
G	200 x 300 x 675	7 7/8 x 11 13/16 x 26 9/16
Units/surface	16 units/m²	1.49 units/ft²
Cube ft²	46.52	11.63 per row

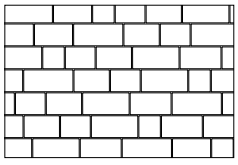
Mass/ft²	43.24 kg	95.12 lb
Mass/ft²	45.64 kg	100.40 lb
Mass/ft²	58.14 kg	127.90 lb

Units are not sold separately

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard LTI 200 Crescendo 300 Paver 300 x 300 300 x 412.5 300 x 487.5 300 x 525 300 x 562.5 300 x 637.5 300 x 675	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Melville® Classic 80 Paver

smooth

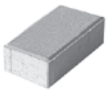
NOT IN INVENTORY - Special order only

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Techniseal 1 bag of sand covers approx. 65 ft²

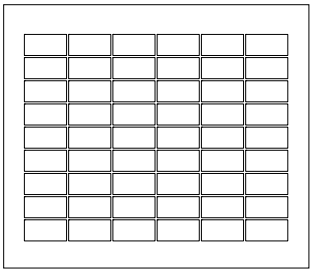
Melville® Classic 80 Paver



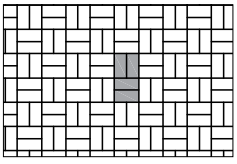
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 100 x 200	3 1/8 x 3 15/16 x 7 7/8
Weight/unit	2.7 kg	5.95 lb
Unit/surface	50.00 unit/m²	4.57 unit/ft²
Area/layer	1.10 m²	11.82 ft²
Area/cube	**10.98 m² 10 Rows**	**118.20 ft²**
Length/row	11.00 lin. m	36.10 lin. ft
Length/cube	11.00 lin. m	361.00 lin. ft
Weight/cube	1571 kg	3456 lb

CODE	COLOUR
00000000	Grey

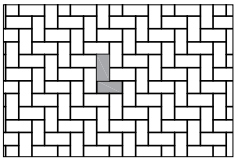
TYPICAL ROW



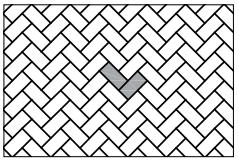
LAYING PATTERNS



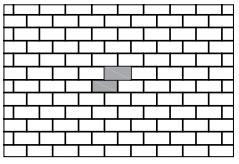
Parquet Pattern



Herringbone



Herringbone 45°



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Classic 80 Paver	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

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

Paleo-Tec Paver

smooth

NOT IN INVENTORY - Special order only

Heavy Commercial
Pedestrian - Designed to withstand pedestrian traffic
Vehicular - Designed to withstand car traffic

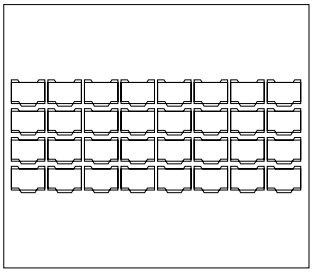
Paleo-Tec Paver

	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
Units/surface	32.50 units/m²	3.00 units/ft²
Area/layer	0.99 m²	10.62 ft²
Area/cube	**5.92 m²**	**63.72 ft²**
Length/layer	7.01 lin. m	23.00 lin. ft
Length/cube	42.06 lin. m	138.00 lin. ft
Weight/cube	1306 kg	2880 lb

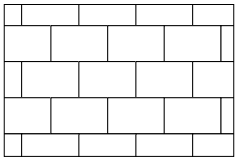
CODES	COLOURS
10102026	Light Grey
10109059	Range Brownstone Red
10109067	Range Norvick Grey
10103056	Rockland Black

Production location Woodstock

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

Keystone Capping

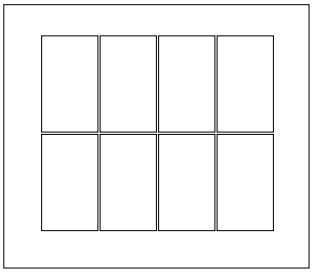
textured

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
Units/length	2.20 units/lin. m	0.67 units/ft lin.
Area/cube	2.60 m^2	28.00 ft^2
Qty/cube	**56 units 7 Rows**	**56 units**
Weight/cube	1655 kg	3640 lb

CODE	COLOUR
16054730	Smoke Grey

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Keystone Wall

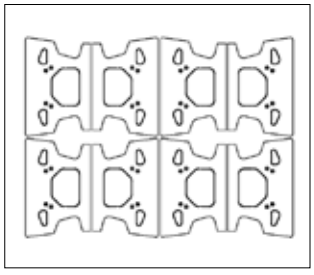
textured

Keystone Wall - Compact Straight-Face

	DIMENSIONS (MM)	DIMENSIONS (IN)
	204 x 305 x 457	8 x 12 x 18
Weight/unit	45 kg	99 lb
Units/surface	10.80 units/m²	1.00 units/ft²
Area/cube	3.70 m²	40.00 ft²
Qty/cube	**40 units 5 Rows**	**40 units**
Weight/cube	1832 kg	4031 lb

CODE	COLOUR
16055000	Smoke Grey

TYPICAL ROW

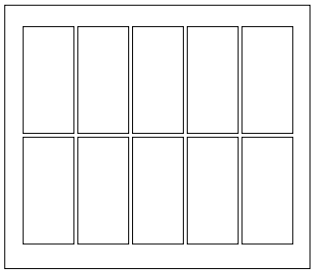


Keystone Wall Corner

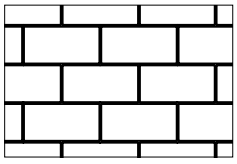
	DIMENSIONS (MM)	DIMENSIONS (IN)
	204 x 230 x 457	8 x 9 x 1813/16
Weight/unit	52 kg	114 lb
Units/surface	7.20 units/m²	0.67 units/ft²
Area/cube	2.79 m²	30.00 ft²
Qty/cube	**20 units 2 Rows**	**20 units**
Weight/cube	1044 kg	2296 lb

CODE	COLOUR
16052390	Smoke Grey

TYPICAL ROW



LAYING PATTERN



Linear

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Keystone Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m²	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.

Smart Cast® Reflect Slab

smooth

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Roof-top patio - Designed to be installed on pedestals

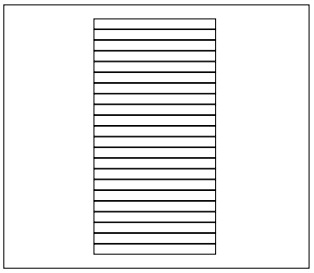
Smart Cast® Reflect - 𝕊*

	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 600 x 600	2 x 23 5/8 x 23 5/8
Weight/unit	42.23 kg	93 lb
Area/unit		3.87 ft²
Area/cube		85.10 ft²
Qty/cube	**22 units**	**22 units**
Weight/cube	929 kg	2046 lb

CODE	COLOUR
12050108	White

Sold by piece
Production location Cambridge

TYPICAL ROW



TECHNICAL INFORMATION

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

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

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

Urban Slab

smooth

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Roof-top patio - Designed to be installed on pedestals
Techniseal 1 bag of sand covers approx. 271 ft²

Urban Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)
	55 x 610 x 610		2 3/16 x 24 x 24
Weight/unit	52 kg		115 lb
Surface/unit	0.37 m²		4 ft²
Area/layer	0.74 m²		8 ft²
Area/cube	**8.92 m²**	**12 Rows**	**96 ft²**
Qty/cube	24 units		24 units
Weight/cube	1250 kg		2756 lb

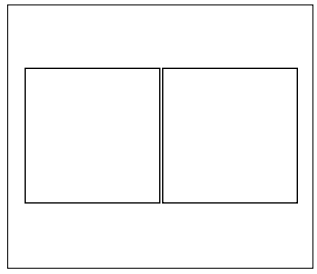
CODES COLOURS

PRESTIGE COLOURS

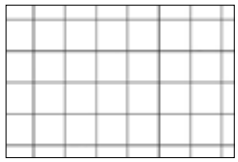
12051239 Cinder Grey

Sold in full cubes only
Can be double stacked
Production location Metcalfe

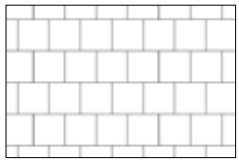
TYPICAL ROW



LAYING PATTERNS



Checkerboard



Offset 1/2

TECHNICAL INFORMATION

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

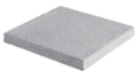
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting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

Versailles® Slab

textured

Do not use vibrating plate
Pedestrian - Designed to withstand pedestrian traffic
Roof-top patio - Designed to be installed on pedestals

Versailles® Slab



	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 610 x 610	2 x 24 x 24
Weight/unit	44 kg	97 lb
Area/unit	0.37 m^2	4.00 ft^2
Area/cube	7.43 m^2	80.00 ft^2
Qty/cube	**20 units**	**20 units**
Weight/cube	880 kg	1940 lb

CODE	COLOUR
12059261	Alpine Grey
12059263	Trenton Grey

Sold by piece
Production location Anjou

TYPICAL ROW

TECHNICAL INFORMATION

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

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

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

Institutional Curbs

smooth

High Rised Curb A1 1 2M

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE
	300 x 150 x 1200		12 x 6 x 48	14209025
Weight/unit	101 kg		222 lb	
Length/cube	16.8 lin. m		55.1 lin. ft	
Qty/cube	**14 units**	**2 Rows**	**14 units**	COLOUR
Weight/cube	1450 kg		3197 lb	Grey

Low Rised Curb B1 1 2M

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE
	200 x 150 x 1200		8 x 6 x 48	14209036
Weight/unit	71 kg		156 lb	
Length/cube	25.2 lin. m		82.7 lin. ft	
Qty/cube	**21 units**	**3 Rows**	**21 units**	COLOUR
Weight/cube	1520 kg		3350 lb	Grey

Transition Curb 200 to 300 AB1 (Left) - BA1 (Right)

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE
	200 to 300 x 150 x 1200		8 to 12 x 6 x 48	14209032 (Left)
Weight/unit	94 kg		207 lb	14209033 (Right)
Length/cube	9.6 lin. m		31.5 lin. ft	
Qty/cube	**8 units**	**2 Rows**	**8 units**	COLOUR
Weight/cube	810 kg		1786 lb	Grey

Transition Curb 175 to 300 AB1 (Left) - BA1 (Right)

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE
	175 to 300 x 150 x 500		7 to 12 x 6 x 20	14209034 (Left)
Weight/unit	36 kg		79 lb	14209035 (Right)
Length/cube	8 lin. m		26.3 plin. ft	
Qty/cube	**16 units**	**2 Rows**	**16 units**	COLOUR
Weight/cube	640 kg		1411 lb	Grey

Sold in pairs

Inside Corner

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE
	300 x 150 x 300		12 x 6 x 12	14209039
Weight/unit	47 kg		104 lb	
Length/cube	7.2 lin. m		23.6 lin. ft	
Qty/cube	**24 units**	**2 Rows**	**24 units**	COLOUR
Weight/cube	1190 kg		2623 lb	Grey

Outside Corner

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE
	300 x 150 x 300		12 x 6 x 12	14209041
Weight/unit	47 kg		104 lb	
Length/cube	7.2 lin. m		23.6 lin. ft	
Qty/cube	**24 units**	**2 Rows**	**24 units**	COLOUR
Weight/cube	1190 kg		2623 lb	Grey

Outside Curve C1 Exposed

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODE	RAYON (m²)
	300 x 150 x 1000		12 x 6 x 40	14209026	0.625
Weight/unit	100 kg		220 lb	14209027	1.25
Length/cube	12 lin. m		39.4 lin. ft	14209028	2.50
Qty/cube	**12 units**	**2 Rows**	**12 units**	14209029	5.00
Weight/cube	1260 kg		2778 lb	14209030	7.50
				14209031	10.00
				COLOUR	
				Grey	

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Institutional Curbs High Rised Curb Low Rised Curb Transition Curb Inside Corner Outside Corner Outside Curve	BNQ2624-210	≥ 4.5 MPa	45 MPa	500 g/m²	2300 kg/m²	5 %	Length: ±5.0 mm Largeur : ±3.0 mm Height: ±5.0 mm

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

Polymeric Sand

Polymeric Smartsand

Weight per bag	22.73 kg		50 lb
bags/cube		56 Bags	

CODES	COLOURS
40101218	Tan
40101220	Urban Grey
40101219	Granite

Polymeric HP Nextgel Sand

Weight per bag	22.73 kg		50 lb
bags/cube		56 Bags	

CODES	COLOURS
40100596	Tan
40100598	Urban Grey
40100597	Granite
40105613	Ivory*
40108003	Black *

* Available on special order only

QUANTITY CHART FOR FILLING JOINTS FOR SLABS AND PAVERS

SURFACE PER BAG OF 22.7 KG (50 LB)

PAVERS	Polymeric Smartsand and HP NextGel Techniseal
Cassara Paver - Large Rectangle	62 ft² (5.73 m²)
Esbelto TextureGuard Paver	124 ft² (11.53 m²)
Lexa Paver - 330 x 495	51 ft² (4.77 m²)
Mega-Melville Paver	217 ft² (30.19 m²)
Melville 60 Paver - Small Rectangle	103 ft² (9.60 m²)
Melville 80 Paver	116 ft² (10.79 m²)
Melville 80 Paver - Small Rectangle	77 ft² (7.20 m²)
Melville 80 TextureGuard Paver	116 ft² (10.79 m²)
Melville Classic Paver	65 ft² (6.08 m²)
Melville Plank Paver - Large	79 ft² (7.32 m²)
Melville Plank Paver - Slim	54 ft² (5.06 m²)
Mondrian Plus 60 Paver - Small Rectangle	38 ft² (3.56 m²)
Mondrian Plus 80 Paver	43 ft² (3.99 m²)
Mondrian Plus 80 Paver - Small Rectangle	29 ft² (2.67 m²)
Paleo Plus Paver	95 ft² (8.80 m²)
Trafalgar 60 Paver	122 ft² (11.37 m²)
Vendome 80 Paver	33 ft² (3.06 m²)
Vendome 60 Paver	44 ft² (4.08 m²)

SLABS	Polymeric Smartsand and HP NextGel Techniseal
Cassara Slab	92 ft² (18.54 m²)
Cassara Slab - Large Rectangle	103 ft² (12.16 m²)
City Slab - 500 x 750	147 ft² (13.63 m²)
Esbelto TextureGuard Slab	165 ft² (15.37 m²)
Lexa Slab - 500 x 750	147 ft² (13.63 m²)
Mega-Melville Slab	289 ft² (26.92 m²)
Mega-Mondrian Plus Slab	107 ft² (19.91 m²)
Melville 24 x 24 Slab	248 ft² (23.04 m²)
Melville 50 Slab	186 ft² (17.26 m²)
Melville 60 Slab	155 ft² (14.39 m²)
Melville 60 TextureGuard Slab	155 ft² (14.39 m²)
Metrik Slab	55 ft² (5.10 m²)
Mondrian Plus 50 Slab	186 ft² (17.26 m²)
Mondrian Plus 60 Slab	57 ft² (5.31 m²)
Rosebel Slab	75 ft² (6.36 m²)
Wilfrid Slab	244 pi² (22.68 m²)

QUANTITY CHART FOR FILLING JOINTS FOR ARCHITECTURAL PAVERS

Description			Surface Area	
Paver	**Thickness (mm)**		**ft² / bag of 22.7 kg**	**m² / bag of 22.7 kg**
Boulevard TLI-200 mm	(multi-length)	200	46	4.3
Boulevard TLI-150 mm	UNITS			
	500 mm x 750 mm	150	93	8.6
	500 mm x 500 mm	150	77	7.2
	500 mm x 250 mm	150	52	4.8
	500 mm x 125 mm	150	31	2.8
Boulevard TLI 150 Crescendo 320	(multi-length)	150	47	4.4
Boulevard TLI-150 mm	200 mm x 200 mm	150	27	2.5
Boulevard TLI 150 Crescendo 125	(multi-length)	150	28	2.6
Boulevard TLI-100 mm	UNITS			
	300 mm x 300 mm	100	91	8.5
	150 mm x 300 mm	100	60	5.5
Boulevard TLI 100 Crescendo 300	(multi-length)	100	120	11.2
Boulevard TLI-100 mm	300 mm x 700 mm	100	172	16.0
Boulevard TLI 90 Crescendo 320	(multi-length)	90	70	6.6
Boulevard TLI-90 mm	160 mm x 240 mm	90	40	3.7
Boulevard TLI-90 mm	320 mm x 520 mm	90	83	7.7
Boulevard TLI-80 mm	120 mm x 240 mm	80	49	4.5
Boulevard 300	UNITS			
	600 mm x 600 mm	100	78	7.3
	200 mm x 600 mm	100	34	3.1
	300 mm x 600 mm	100	52	4.9
	300 mm x 300 mm	100	39	3.7
	150 mm x 150 mm	100	20	1.9
	150 mm x 300 mm	100	27	2.6
	150 mm x 450 mm	100	29	3.6
	100 mm x 300 mm	100	24	2.2
	100 mm x 450 mm	100	22	2.0
Boulevard 500	500 mm x 500 mm	100	66	6.1
Agora	300 mm x variable	80	53	4.9

Solar Reflective Index - Landscape

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

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

Product	Colour	Solar Reflectance Index (SRI)	Solar Reflectance (SR)
CASSARA MELVILLE NIAGARA Pavers and Slabs	Amber Beige	37	0.37
	Margaux Beige	31	0.32
	Blizzard	58	0.51
	Grey	29	0.29
	Bayona Grey	11	0.14
	Chambord Grey	N/A	N/A
	Shaded Grey	20	0.22
	Newport Grey	13	0.18
	Norvick Grey	18	0.20
	Scandina Grey	32	0.32
	Rockland Black	2	0.07
CITY Slab	Cameo Beige	60	0.54
	Alpine Grey	46	0.43
	Sterling Grey	29	0.29
ESBELTO MELVILLE Pavers and Slabs Textureguard	Hickory	12	0.15
	Marbella	20	0.22
	Silverstone	19	0.21
KENSINGTON Paver	Ash Grey	32	0.31
	Canyon Grey	18	0.20
	Desert Grey	18	0.20
	Granite Blend	14	0.17
KENSINGTON Rectangle Paver	Noir Sierra	N/A	N/A
KENSINGTON SMOOTH Paver	Ash Grey	31	0.31
	Canyon Grey	14	0.17
	Desert Grey	19	0.21
	Granite Blend	16	0.19
KENSINGTON SMOOTH Rectangle Paver	Sierra Black	N/A	N/A
MEGA MELVILLE Paver and Slab	Amber Beige	37	0.37
	Margaux Beige	31	0.32
	Bayona Grey	11	0.14
	Chambord Grey	N/A	N/A
	Shaded Grey	20	0.22
	Newport Grey	13	0.18
	Norvick Grey	18	0.20
	Scandina Grey	32	0.32
	Rockland Black	N/A	N/A

Product	Colour	Solar Reflectance Index (SRI)	Solar Reflectance (SR)
METRIK Slab	Blizzard	58	0.51
	Bayona Grey	11	0.14
	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
PALEO PLUS Paver	Beige Bourbon	23	0.24
	Norvick Grey	18	0.20
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
	Rockland Black	N/A	N/A
VENDOME Paver	Margaux Beige	28	0.29
	Newport Grey	12	0.15
	Rockland Black	4	0.08
WILFRID Slab	Amber Beige	37	0,37
	Scandina Grey	32	0,32
VIRAGE Paver	Scandina Grey	32	0,32
ZEN Paver	Amber Beige	37	0,37
	Scandina Grey	32	0,32

N/A: Value not available
The SR and SRI values above are from independent laboratories.

Solar Reflective Index - Architectural

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

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

Product	Colour	Smooth		Granitech		Buff	
		Solar Reflectance Index (SRI)	Solar Reflectance (SR)	Solar Reflectance Index (SRI)	Solar Reflectance (SR)	Solar Reflectance Index (SRI)	Solar Reflectance (SR)
AGORA Paver	Range Amber Beige	37	0.37	–	–	–	–
	Range Shaded Grey	20	0.22	–	–	–	–
	Range Scandina Grey	32	0.32	–	–	–	–
	Rockland Black	N/A	N/A	–	–	–	–
BOULEVARD	Light Cinder Grey	–	–	28	0.28	33	0.32
	Cinder Grey	21	0.23	34	0.32	27	0.27
	Light Charcoal	16	0.19	24	0.24	23	0.25
	Charcoal	22	0.23	19	0.21	N/A	N/A
	Black ETX	5	0.10	–	–	–	–
	Red	26	0.26	19	0.21	26	0.27
	Light Grey	43	0.39	65	0.56	54	0.48
	Beige Grey	39	0.37	47	0.42	35	0.33
	Beige	41	0.38	41	0.37	41	0.37
	White	67	0.57	69	0.59	67	0.57
	Brown	21	0.22	N/A	N/A	N/A	N/A
	Yellow	37	0.35	36	0.35	39	0.37
	Terracotta	25	0.26	29	0.29	32	0.31
	Caledonia	N/A	N/A	29	0.29	28	0.29
	Opal White	–	–	49	0.45	N/A	N/A
	Stanstead Grey	–	–	40	0.37	37	0.36
	Shefford Beige	–	–	39	0.37	37	0.36
	Cambrian Brown	–	–	13	0.16	13	0.16
	Cambrian Black	–	–	11	0.15	12	0.15
URBAN Slab	Cinder Grey	21	0.23				
PALEO-TEC	Light Grey	43	0.39	–	–	–	–
	Norvick Grey	22	0.22	–	–	–	–
	Rockland Black	11	0.15	–	–	–	–
	Range Brownstone Red	N/A	N/A	–	–	–	–
SMARTCAST REFLECT Slab	White	86	–	–	–	–	–
VERSAILLES Slab	Alpine Grey	–	–	31	0.33	–	–
	Trenton Grey	–	–	21	0.25	–	–

– : Not producing this item
N/A : Value not available
The SR and SRI values above are from independent laboratories.

PERMACON

50 Year Warranty

Residential Landscape

Permacon's 50-year warranty applies to landscape and masonry products including Suretouch intended for residential use1. This warranty statement affirms that products manufactured by Permacon meet the requirements of the 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, our 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 Preventive Maintenance Guide for Concrete Landscaping Products available on our website.

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

How do I make a claim?

permacon.ca/en/warranty/

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

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

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

In the event that a product is found to be non-conforming by Permacon or an authorized representative of the company, and in order to proceed with compensation, Permacon will take into account the number of months during which the landscape or masonry products were in the possession of the owner or their contractor, up to the date of the claim, and will prorate the amount of the payment or replacement to be made accordingly.

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

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

Transferability

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

[1] *The following locations are defined as residential: family dwelling of 5 units or less, single family home, garden suite, or townhouse*

[2] *The following items are considered valid proof of purchase: invoice 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 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 product: Valentia Step
- Be.OnStone and Mirage products sold by Permacon

Installation

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

Colour

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

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

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

Polymeric film

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

Efflorescence

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

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

PERMACON

Warranty

Institutional, Commercial and Industrial Landscaping

Permacon's warranty applies to landscaping and masonry products including Suretouch intended for institutional, commercial and industrial use[1]. This warranty statement affirms that products manufactured by Permacon meet the requirements of the Canadian Standard Association (CSA) and American Society for Testing and Materials (ASTM).

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

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

How do I make a claim?

permacon.ca/en/warranty/

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

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

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

In the event that a product is found to be non-conforming by Permacon or an authorized representative of the company, and in order to proceed with compensation, Permacon will take into account the number of months during which the landscaping or masonry products were in the possession of the owner or their contractor, up to the date of the claim, and will prorate the amount of the payment or replacement to be made accordingly.

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

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

Transferability

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

[1] *The following areas are defined as institutional, commercial and industrial: public areas, businesses, and all other non-residential areas*

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

Exclusions

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

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

- Contact with chemicals or cleaning products
- Damage caused by pressure washers
- Improper installation or other construction activities that do not comply with the installation standards established by ICPI, NCMA or IMQ, the National Building Code or the installation methods and tips recommended by Permacon. The installation guides provided by Permacon represent certain installation situations and are not exhaustive. It is therefore strongly recommended that you consult a qualified professional to ensure the proper installation of Permacon products on a specific job site.
- Defective design or construction resulting in sagging, shifting, or failure
- Breakage due to shock, impact, or excessive load during handling, use, or transportation
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