

PERMACON



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Landscape Product Data Guide Ontario

Table of Contents and Index

Alternative Landscaping

Artex Panel System	4
Bench and Planter	5
Corner Bench and Planter	5
Bench and Vertical Planter	5
Small BBQ	5
Medium BBQ	5
Long BBQ	5
L-shape BBQ	6
Corner BBQ and Pizza Grill	6
BBQ with Luxury Counter and Bar	6
Counter and Bar	6
Large Counter	6
Luxury Counter and Bar	6
Recessed Wood Fire Pit	7
Recessed Gas Fire Pit	7
Gas Fire Pit	7
Recessed Rectangular Gas Fire Pit	7
Rectangular Gas Fire Pit	7
Square Planter	7
Rectangular Planter	7
Vertical Planter	8
Privacy Wall with Bench	8
Privacy Wall with Planter	8
Privacy Wall with Vertical Planter	8
Raised Garden	8
Corner Multilevel Raised Garden	9
Multilevel Raised Garden	9
Fireplace with Bench and Wood Pergola	9
L-shape Bench with Vertical Planter	9
BBQ with Bench and Vertical Planter	9
High Top Gas Firepit - Propane Option	9
Orion Firepit - N	10

Slabs

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

Pavers

Cassara Large Rectangle	30
Cassara Verde	31
Eko - N	32
Esbelto Textureguard	33
Kensington	34
Kensington Smooth	35
Mega Melville	36
Melville 60 Small Rectangle	18
Melville 80	37
Melville 80 Small Rectangle	38
Melville 80 Textureguard	39
Melville Aqua	40
Melville Plank	41
Mondrian Plus 60 Small Rectangle	23
Mondrian Plus 80	42
Mondrian Plus 80 Small Rectangle	43
Niagara 60 and 80	44
Trafalgar 60	45
Trafalgar 60 Large Rectangle	45
Turfstone 100 and 80 Pavers	46
Vendome 80 and 60	47
Virage - N	48
Zen - N	49

Walls

Grande	52
Grande Wedge Standard Step	54
Lafitt Tandem 90 and 180	55
Melville Tandem 90 and 180	56
Orion - N	57
RB	58
Tandem Accessories	59
Tandem Next - Structural Starter	60
Tandem Next - 180 mm Structural	60
Tandem Structural 90	61
Urbano	62
Wallstone	63
Wedgestone	64
Vario - N	65

Accessories

Grande Wall Capping	68
Grande Wedge Capping	68
Lafitt Plus Capping	69
Lafitt Plus Step	69
Laguna Capping	70
Leno Capping - N	71
Marina Capping	70
Melville Plus Capping	72
Melville Plus Step	72
RB 24 in. Capping	73
Wallstone 12 in. Capping	74
Wedgestone Capping	74

Mega Steps

Mega Lafitt Plus	76
Mega Melville Plus	77
Valentia Step	78

Curbs and Edging

Driveway	80
Lafitt	81
Melville	82
Splash Block	83

Porcelain Tiles - Mirage

Noon	86
Quarziti 2.0	87

Elements

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

Architectural Landscaping

Agora Paver	96
Agora Aqua Paver	98
AquaPave Paver	99
Boulevard Format 300 Paver	100
Boulevard Format 500 Paver	103
Boulevard Drain Paver	105
Boulevard Verde Paver	106
Boulevard Striated Paver	107
Boulevard TLI 80 Paver	108
Boulevard TLI 90 Paver	109
Boulevard TLI 100 Paver	110
Boulevard TLI 150 Paver	112
Boulevard TLI 90 Crescendo 320 Paver	114
Boulevard TLI 100 Crescendo 300 Paver	115
Boulevard TLI 150 Crescendo 125 Paver	116
Boulevard TLI 150 Crescendo 320 Paver	117
Boulevard TLI 200 Crescendo 300 Paver	118
Paleo-Tec Paver	119
Keystone Capping	120
Keystone Wall	121
Smartcast Reflect Slab	122
Urban Slab	123
Institutional Curbs	124

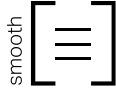
Miscellaneous

HP Nextgel Polymeric Sand	88
Smartsand Polymeric Sand	88
Sand Quantity Chart for Pavers and Slabs	88
Sand Quantity Chart for Architectural Pavers	125
Solar Reflective Index (SRI) Landscape	126
Solar Reflective Index (SRI) Architectural	127
Warranty	128



Alternative Landscaping

Artex Panel System™



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

Artex™ Panel System - 18 x 36 in. panel

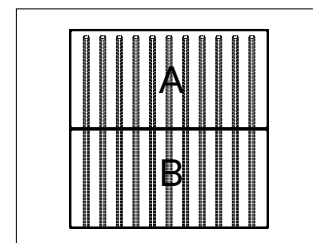


	DIMENSIONS (MM)	DIMENSIONS (IN)
	76 x 457 x 914	3 x 18 x 36
Weight/unit	68 kg	151 lb
Area/layer	0,84 m ²	9,0 ft ²
Area/cube	7,52 m²	9 Rows
81 ft²		
Qty/cube	18 units	18 units
Length/cube	16,46 lin. m	54 lin. ft
Weight/cube	1230 kg	2711 lb

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

Sold by layer
Production location Metcalfe

TYPICAL ROW



Artex™ Panel System - 6 x 36 in. Capping

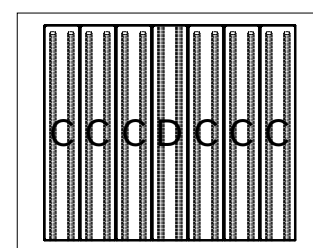


	DIMENSIONS (MM)	DIMENSIONS (IN)
	76 x 152 x 914	3 x 6 x 36
Weight/unit	24 kg	52 lb
Area/layer	0,98 m ²	10,5 ft ²
Area/cube	2,93 m²	3 Rows
31,50 ft²		
Qty/cube	21 units	21 units
Length/cube	19,20 lin. m	63 lin. ft
Weight/cube	497 kg	1095 lb

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

Sold by layer
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™ - 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



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*



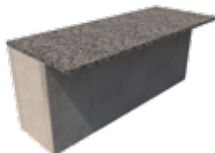
DESCRIPTION	CODES	QUANTITY
18 x 36 panel - closed	ACCORDING TO COLOUR	9
18 x 36 panel	ACCORDING TO COLOUR	22
6 x 36 panel - closed	ACCORDING TO COLOUR	5
6 x 36 panel	ACCORDING TO COLOUR	5
Anchor slide	70971536	146
Joining plate	70971532	52
Outer corner	70971535	22
Inner corner	70971533	6

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



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



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



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

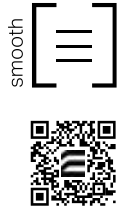
Artex™ - High Top Gas Firepit*



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

Orion Firepit



Orion Firepit

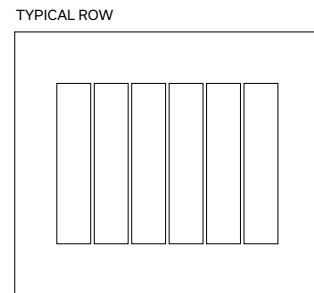


	DIMENSIONS (MM)	DIMENSIONS (IN)
	540 x 1016 x 1016	21 3/16 x 40 x 40
Weight/unit	68 kg	151 lb
Unit/surface	0.88 m ²	9.45 ft ²
Area/cube	1.76 m²	2 Rows 18,90 ft²
Length/cube	9.76 lin. m	32 lin. ft
Weight/cube	820 kg	1807 lb

Spark Arrestor sold separately

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

Production location St-Eustache



TECHNICAL INFORMATION

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



Slabs

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

Cassara® Slab



- 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

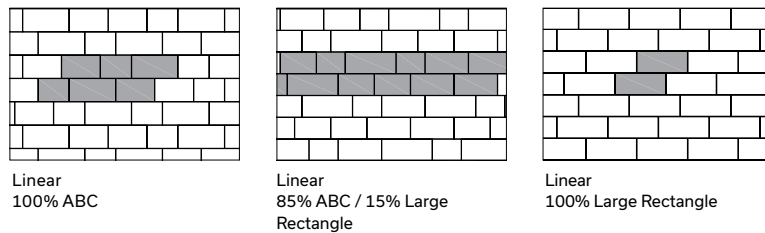
Cassara® Slab

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A					
A	60 x 300 x 400	2 3/8 x 11 13/16 x 15 3/4	PRESTIGE COLOURS		
B	60 x 300 x 500	2 3/8 x 11 13/16 x 19 11/16	10200377	Range Scandinia Grey	
C	60 x 300 x 600	2 3/8 x 11 13/16 x 23 5/8	10200648	Range Amber Beige	
Weight/unit (avg.)	21 kg	46 lb	10200649	Rockland Black	
Surface/unit (avg.)	0.15 m²	1.62 ft²	STANDARD COLOUR		
Area/layer	0.90 m²	9.69 ft²	10200650	Range Shaded Grey	
Area/cube	10.80 m²	12 Rows	116.28 ft²		
Qty/cube	A = 24	B = 24	C = 24		
Weight/cube	1520 kg	3356 lb	Sold in full cubes only Production location St-Eustache		

Cassara® Large Rectangle Slab

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	60 x 300 x 700	2 3/8 x 11 13/16 x 27 9/16	PRESTIGE COLOURS		
Weight/unit	29 kg	64 lb	10200759	Range Scandinia Grey	
Surface/unit	0.21 m²	2.26 ft²	10200651	Range Amber Beige	
Area/layer	0.63 m²	6.78 ft²	10200653	Rockland Black	
Area/cube	7.56 m²	12 Rows	81.36 ft²		
Qty/cube	36 units	36 units	STANDARD COLOUR		
Weight/cube	1073 kg	2369 lb	10200652	Range Shaded Grey	
			Sold in full cubes only Production location St-Eustache		

LAYING PATTERNS



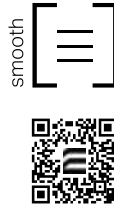
TECHNICAL INFORMATION

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. Given the weight of this slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).

City Slab



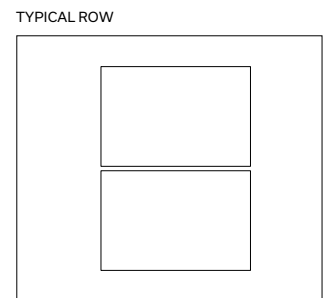
- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Roof-top patio - Designed to be installed on pedestals
- Techniseal** 1 bag of sand covers approx. 147 ft²

City Slab

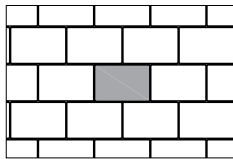


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 500 x 750	23/8x1911/16x291/2
Weight/unit	52 kg	114 lb
Surface/unit	0.38 m ²	4.04 ft ²
Area/layer	0.75 m ²	8.07 ft ²
Area/cube	9.00 m²	12 Rows 96.84 ft²
Qty/cube	24 units	24 units
Weight/cube	1270 kg	2800 lb

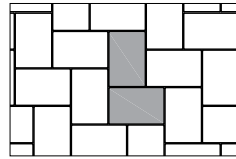
CODES	COLOURS
PRESTIGE COLOUR	
12051210	Cameo Beige
STANDARD COLOURS	
12059437	Alpine Grey
12059443	Sterling Grey
Sold by layer	
Production location St-Eustache	



LAYING PATTERNS



Linear
100 % C



Herringbone
100 % C

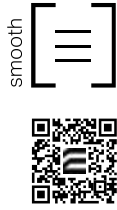
TECHNICAL INFORMATION

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

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

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

Esbelto™ Slab



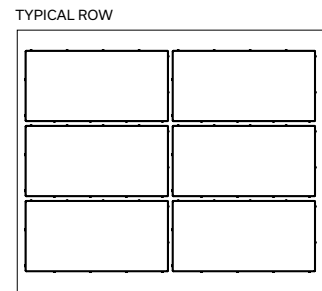
- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 165 ft²

Esbelto™ Slab

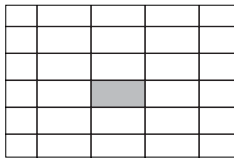


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 305 x 610	2 3/8 x 12 x 24
Weight/unit	28 kg	61 lb
Surface/unit	0.186 m ²	2.00 ft ²
Area/layer	1.11 m ²	12.00 ft ²
Area/cube	11.10 m²	10 Rows 120.00 ft²
Qty/cube	60 units	60 units
Weight/cube	1655 kg	3649 lb

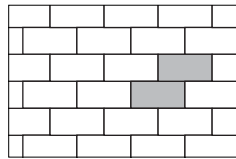
CODES	COLOURS
TEXTUREGUARD COLOURS	
12052376	Marbella
12052375	Silverstone
12052896	Hickory
PRESTIGE COLOURS	
12051114	Range Amber Beige - N
12051112	Range Scandinavia Grey - N
Sold in full cubes only Production location Metcalfe	



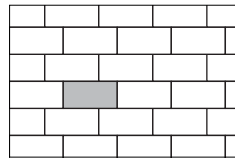
LAYING PATTERNS



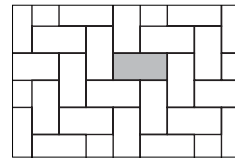
Checkerboard



Running Bond



Offset 1/3



Herringbone

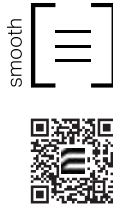
TECHNICAL INFORMATION

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

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


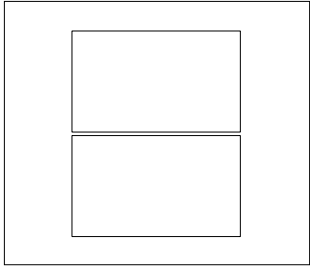
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Mega Melville® Slab



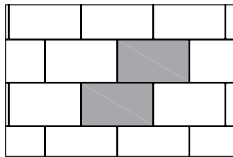
- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 289 ft²

Mega Melville® Slab

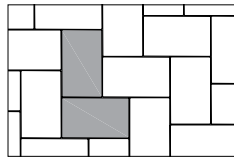
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8			
Weight/unit	79 kg	175 lb	PRESTIGE COLOURS		
Surface/unit	0.54 m ²	5.83 ft ²	12053566	Range Amber Beige	
Area/layer	1.08 m ²	11.66 ft ²	12059350	Range Bayona Grey	
Area/cube	9.72 m²	9 Rows 104.94 ft²	12052363	Range Margaux Beige	
Qty/cube	18 units	18 units	12052772	Range Chambord Grey	
Weight/cube	1422 kg	3150 lb	12052362	Range Scandina Grey	
			12052360	Rockland Black	
			STANDARD COLOURS		
			12053565	Range Shaded Grey	
			12052366	Range Newport Grey	

Sold in full cubes only
Production location Cambridge

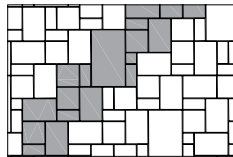
LAYING PATTERNS



Linear



Herringbone



Modular
83% Melville 60
17% Mega Melville 60

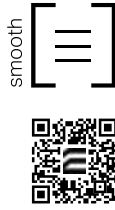
TECHNICAL INFORMATION

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

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

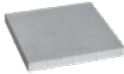
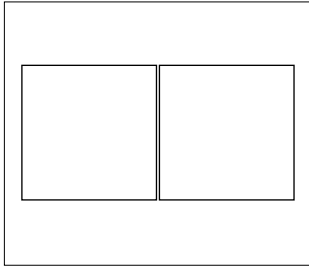
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this slab, it is highly recommended to use suction-based lifting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

Melville® 24 x 24 Slab

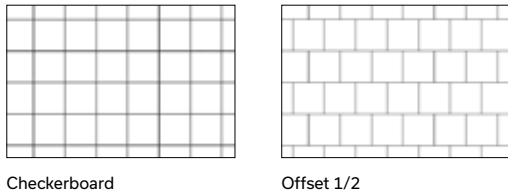


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Roof-top patio - Designed to be installed on pedestals
- Techniseal** 1 bag of sand covers approx. 271 ft²

Melville® 24 x 24 Slab

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	60 x 610 x 610	2 3/8 x 24 x 24	PRESTIGE COLOURS		
Weight/unit	52 kg	115 lb	12051239	Range Bayona Grey (1)	
Surface/unit	0.37 m ²	4 ft ²	12051241	Blizzard (2)	
Area/layer	0.74 m ²	8 ft ²	12051242	Range Amber Beige (1)	
Area/cube	8.92 m²	12 Rows	Sold in full cubes only		
Qty/cube	24 units	24 units	Can be double stacked		
Weight/cube	1232 kg	2717 lb	Production locations:		
			Cambridge (1)		
			Metcalf (2)		

LAYING PATTERNS



Checkerboard

Offset 1/2

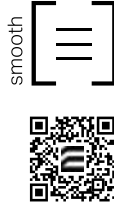
TECHNICAL INFORMATION

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

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

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

Melville® 60 Slab

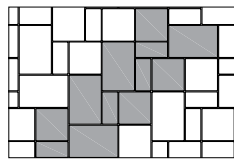


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 155 ft²

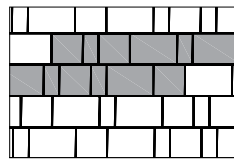
Melville® 60 Slab

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A	60 x 190 x 380	2 3/8 x 7 1/2 x 15	PRESTIGE COLOURS		
B	60 x 380 x 380	2 3/8 x 15 x 15	12053046	Range Amber Beige	
C	60 x 380 x 570	2 3/8 x 15 x 22 7/16	12050265	Range Bayona Grey	
Weight/unit (avg.)	19 kg	42 lb	12052734	Range Margaux Beige	
Unit/surface (avg.)	0.14 unit/m ²	1.46 unit/ft ²	12052104	Range Chambord Grey	
Area/layer	1.08 m ²	11.66 ft ²	12052365	Range Scandina Grey	
Area/cube	10.80 m²	10 Rows	STANDARD COLOURS		
Qty/cube	80 units	80 units	12052733	Range Newport Grey	
Weight/cube	1538 kg	3391 lb	12053045	Range Shaded Grey	
			Sold in full cubes only Can be double stacked Production location Cambridge		

LAYING PATTERNS



Modular



Linear

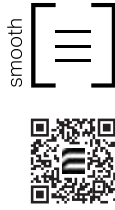
TECHNICAL INFORMATION





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

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

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

Melville® 60 Small Rectangle Paver



-  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

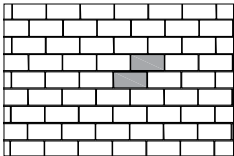


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/surface	13.89 unit/m ²	1.29 unit/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m²	12 Rows 111.96 ft²
Length/row Soldier	2.28 lin. m	7.48 lin. ft
Length/cube Soldier	27.36 lin. m	89.76 lin. ft
Qty/cube	144 units	144 units
Weight/cube	1465 kg	3225 lb

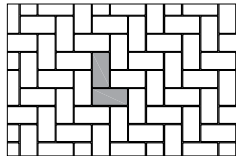
CODES	COLOURS
PRESTIGE COLOURS	
12053044	Range Amber Beige
12052446	Rockland Black
12052448	Range Scandina Grey
STANDARD COLOUR	
12053043	Range Shaded Grey
Sold in full cubes only	
Production location Cambridge	

TYPICAL ROW

LAYING PATTERNS



Linear



Herringbone

TECHNICAL INFORMATION

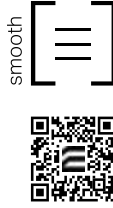
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 60 Small Rectangle Paver	CSA A231.1	μ 50 MPa ≥ 45 MPa	N/A	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 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

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

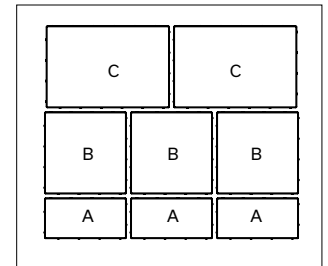


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 155 ft²

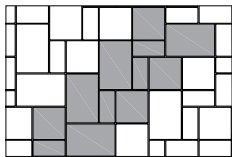
Melville® 60 Textureguard Slab

		DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS
A		A	60 x 190 x 380	2 3/8 x 7 1/2 x 15	12051953 Marbella
B		B	60 x 380 x 380	2 3/8 x 15 x 15	12051954 Silverstone
C		C	60 x 380 x 570	2 3/8 x 15 x 22 7/16	12051955 Hickory
		Weight/unit (avg.)	20 kg	44 lb	Sold in full cubes only Production location Metcalfe
		Area/layer (avg.)	1.08 m ²	11.66 ft ²	
		Area/cube	10.80 m²	10 Rows	
		Weight/cube	1603 kg	3535 lb	

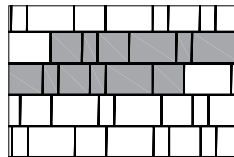
TYPICAL ROW



LAYING PATTERNS



Modular



Linear

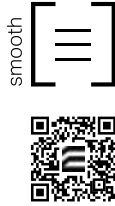
TECHNICAL INFORMATION

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

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


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

Metrik Slab

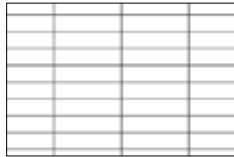


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 55 ft²

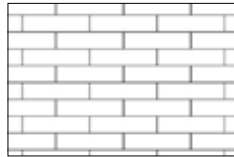
Metrik Slab

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	60 x 70 x 280	2 3/8 x 2 3/4 x 11	PRESTIGE COLOURS		
Weight/unit	2.7 kg	5.96 lb	10502883	Range Bayona Grey (1)	
Surface/unit	0.02 m ²	0.21 ft ²	10502884	Blizzard (2)	
Area/layer	0.92 m ²	9.95 ft ²	10502882	Rockland Black (1)	
Area/cube	11.09 m²	12 Rows	Sold in full cubes only		
Qty/cube	576 units	576 units	Can be double stacked		
Weight/cube	1558 kg	3434 lb	Production locations:		
			Cambridge (1)		
			St-Eustache (2)		

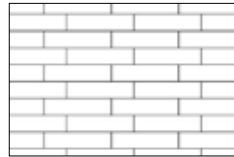
LAYING PATTERNS



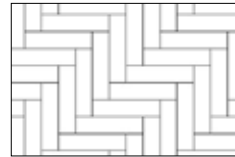
Checkerboard



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/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

Mondrian® Plus 50 Slab



Do not use vibrating plate



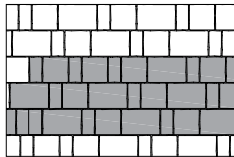
Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 186 ft²

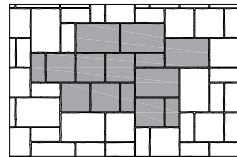
Mondrian® Plus 50 Slab

	DIMENSIONS (MM)		DIMENSIONS (IN)		CODES	COLOURS	TYPICAL ROW
A	50 x 190 x 380		2 x 7 1/2 x 15		PRESTIGE COLOUR		
B	50 x 380 x 380		2 x 15 x 15		12052842	Range Margaux Beige	
C	50 x 380 x 570		2 x 15 x 22 7/16		STANDARD COLOURS		
	Weight/unit (avg.)		16 kg		12052843	Range Norvick Grey	
	Surface/unit (avg.)		0.14 m ²		12052841	Range Newport Grey	
	Area/layer		1.08 m ²		Sold in full cubes only		
	Area/cube		10.80 m² 10 Rows		Production location Metcalfe		
	Qty/cube		A = 30 B = 30 C = 20				
	Weight/cube		1288 kg				
			2833 lb				

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

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

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

Mondrian® Plus 60 Slab

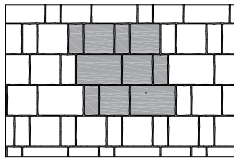


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 57 ft²

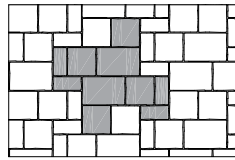
Mondrian® Plus 60 Slab

		DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A	A	60 x 165 x 330	2 3/8 x 6 1/2 x 13	PRESTIGE COLOURS		
	B	60 x 330 x 330	2 3/8 x 13 x 13	12052893	Range Margaux Beige	
B	C	60 x 330 x 495	2 3/8 x 13 x 19 1/2	12052894	Range Amboise Beige	
	Weight/unit (avg.)	14 kg	30 lb	12052566	Range Scandina Grey	
C	Surface/unit	0.11 m ²	1.17 ft ²	STANDARD COLOURS		
	Area/layer	0.98 m ²	10.55 ft ²	12052891	Range Norvick Grey	
	Area/cube	11.76 m²	12 Rows	126.60 ft²	12052892	Range Newport Grey
	Qty/cube	A = 48	B = 48	C = 24	Sold in full cubes only Can be double stacked Production location Bolton	
	Weight/cube	1666 kg	3667 lb			

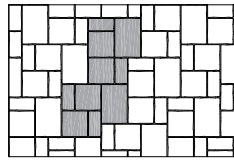
LAYING PATTERNS



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

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

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

Mondrian® Plus 60 Small Rectangle Paver



Slabs

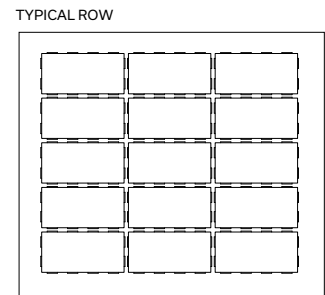
- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Techniseal** 1 bag of sand covers approx. 38 ft²

Mondrian® Plus 60 Small Rectangle Paver

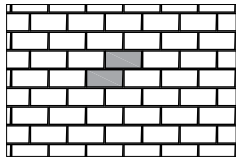


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7.7 kg	17 lb
Unit/surface	18.52 unit/m ²	1.71 unit/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	9.84 m²	12 Rows
Length/row Soldier	2.48 lin. m	8.12 lin. ft
Length/cube Soldier	29.76 lin. m	97.44 lin. ft
Qty/cube	180 units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

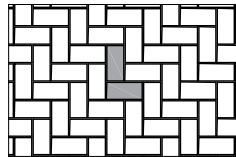
CODE	COLOUR
PRESTIGE COLOUR	
12052557	Rockland Black
Sold in full cubes only	
Production location Cambridge	



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

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

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

Patio Brick Embossed Slab



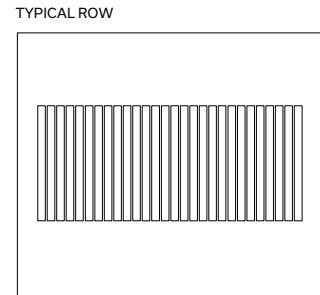
- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic

Patio Brick Embossed Slab – 600 x 600

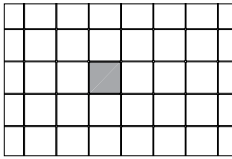
	DIMENSIONS (MM)	DIMENSIONS (IN)
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	36.4 kg	80.2 lb
Area/unit		3.87 ft ²
Area/cube		108.40 ft²
Qty		28 units
Weight	1020 kg	2248 lb

CODES	COLOURS
12059056	Natural
12059057	Red

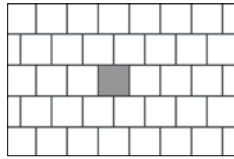
Sold in full cubes only
Production location Cambridge



LAYING PATTERNS



Square 100% 400 x 400



Offset Square 100% 400 x 400

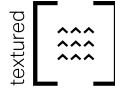
TECHNICAL INFORMATION

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

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


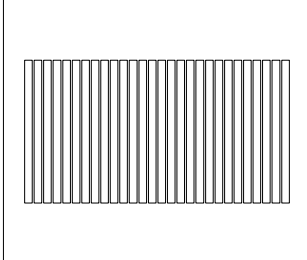
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Patio Sidewalk Slab


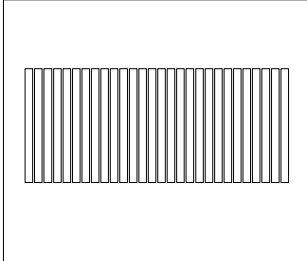


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic

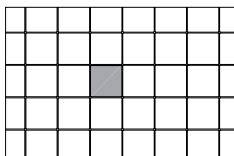
Patio Sidewalk Slab – 600 x 750

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR	TYPICAL ROW
	40 x 750 x 600	1.57 x 29.53 x 23.62	12059055	Natural	
Weight/unit	46.4 kg	102.3 lb	Sold in full cubes only		
Area/unit		4.84 ft ²	Production location Cambridge		
Area/cube		135.50 ft²			
Qty		28 units			
Weight	1300 kg	2866 lb			

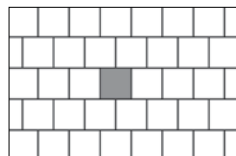
Patio Sidewalk Slab – 600 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR	TYPICAL ROW
	40 x 600 x 600	1.57 x 23.62 x 23.62	12059063	Natural	
Weight/unit	35.8 kg	79 lb	Sold in full cubes only		
Area/unit		3.87 ft ²	Production location Cambridge		
Area/cube		108.40 ft²			
Qty	28 units	28 units			
Weight	1002 kg	2212 lb			

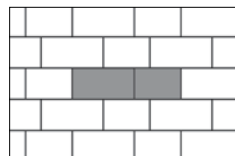
LAYING PATTERNS



Square 100% 600 x 600



Offset Square 100% 600 x 600



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

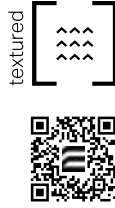
TECHNICAL INFORMATION

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

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

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

Rosebel® Slab



Do not use vibrating plate



Pedestrian - Designed to withstand pedestrian traffic

Techniseal 1 bag of sand covers approx. 75 ft²

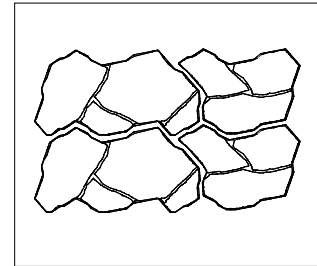
Rosebel® Slab



	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 389 x 560	2 3/8 x 15 5/16 x 22
	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 m ²	1.98 ft ²
Area/layer	0.73 m ²	7.90 ft ²
Area/cube	8.76 m² 12 Rows	94.80 ft²
Qty/cube	48 units	48 units
Weight/cube	1159 kg	2550 lb

CODES	COLOURS
PRESTIGE COLOURS	
10200631	Range Margaux Beige
10200632	Range Amboise Beige
STANDARD COLOURS	
10200633	Range Newport Grey
10200678	Range Norvick Grey
Sold in full cubes only	
Production location Woodstock	

TYPICAL ROW

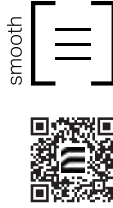


TECHNICAL INFORMATION

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/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

Wilfrid Slab

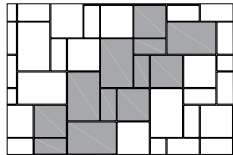


- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Techniseal** 1 bag of sand covers approx. 244 ft²

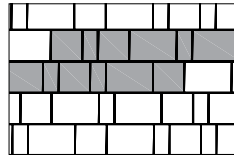
Wilfrid Slab

		DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A		A	60 x 570 x 380	2 3/8 x 22 7/16 x 15	PRESTIGE COLOURS	
		B	60 x 570 x 570	2 3/8 x 22 7/16 x 22 7/16	12051189 Range Amber Beige	
B		C	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	12051213 Range Scandinia Grey	
		Weight/unit (avg.)	53 kg	117 lb	Production location Cambridge	
		Surface/unit (avg.)	1.05 m ²	11.66 ft ²		
C		Area/cube	9.72 m²	9 Rows	104.94 ft²	
		Weight/cube	1422 kg	3150 lb		

LAYING PATTERNS



Modular



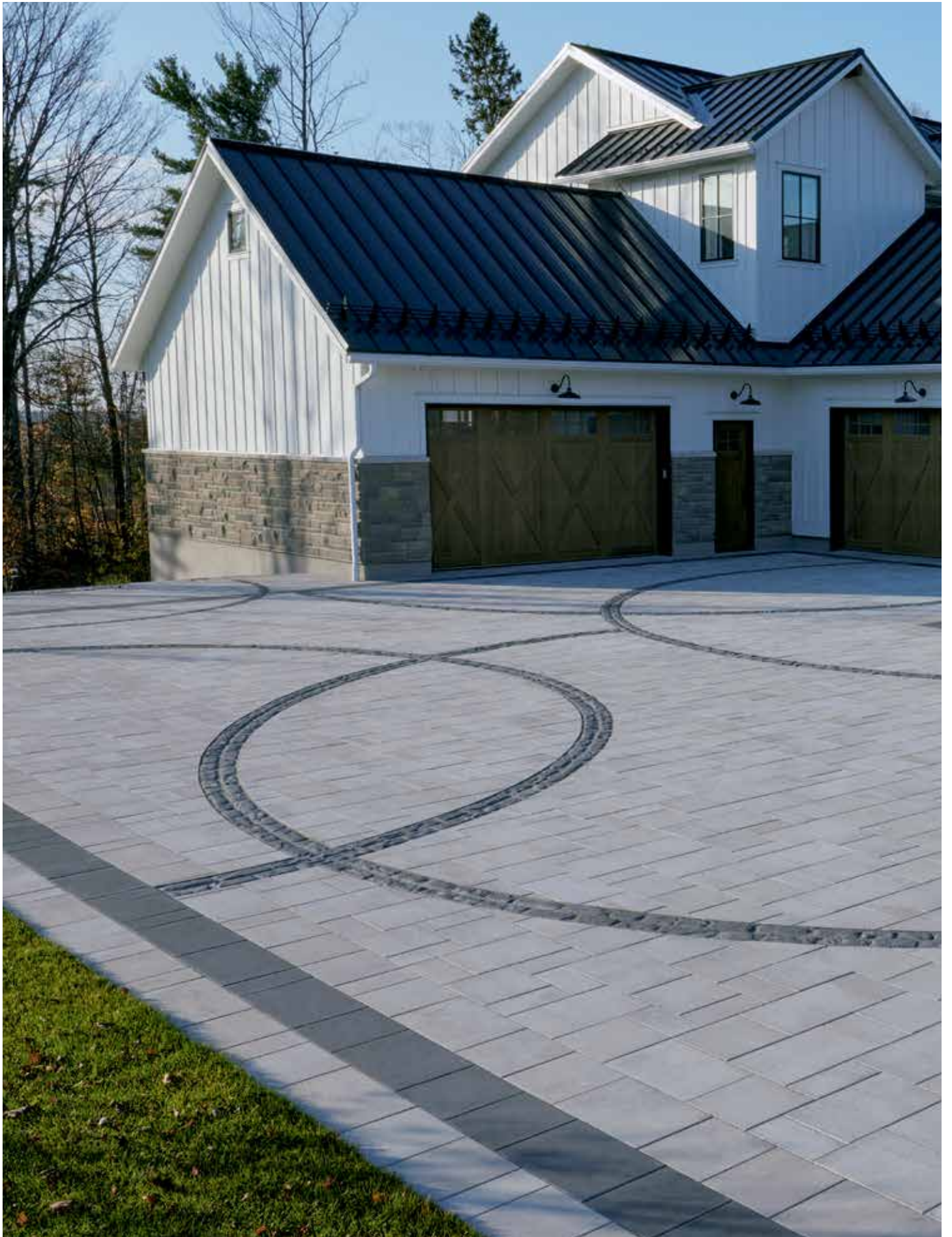
Linear

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

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

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








Pavers

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

Cassara® Large Rectangle Paver



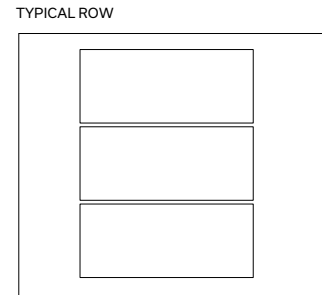
-  Pedestrian - Designed to withstand pedestrian traffic
-  Vehicular - Designed to withstand car traffic
-  **Techniseal** 1 bag of sand covers approx.: 62 ft²

Cassara® Large Rectangle Paver

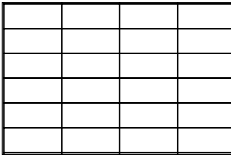


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 700	4 x 11 13/16 x 27 9/16
Weight/unit	48 kg	106 lb
Unit/surface	4.76 unit/m ²	0.44 unit/ft ²
Area/layer	0.63 m ²	6.78 ft ²
Area/cube	5.04 m² 8 Rows	54.24 ft²
Length/row Soldier	0.90 lin. m	2.95 lin. ft
Length/cube Soldier	7.20 lin. m	23.60 lin. ft
Qty/cube	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 in full cubes only Production location St-Eustache	



LAYING PATTERNS



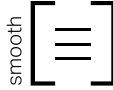
Linear




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

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

Cassara® Verde Paver



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

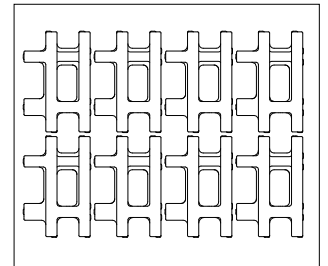
Cassara® Verde Paver



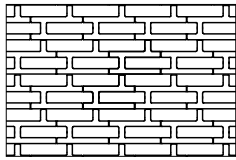
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 300 x 450	3 1/8 x 11 13/16 x 17 3/4
Weight/unit	12 kg	26 lb
Unit/surface	7.36 unit/m ²	0.68 unit/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	10.9 m²	10 Rows
Length/row	3.6 lin. m	11.81 lin. ft
Length/cube	36 lin. m	118.10 lin. ft
Qty/cube	80 units	80 units
Weight/cube	960 kg	2080 lb

CODE	COLOUR
10303142	Range Shaded Grey
Sold in full cubes only	
Production location St-Eustache	

TYPICAL ROW



LAYING PATTERN



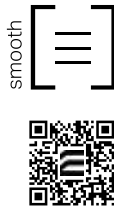
Linear

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

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

Eko Paver



- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Techniseal** 1 bag of sand covers approx. 155 ft²

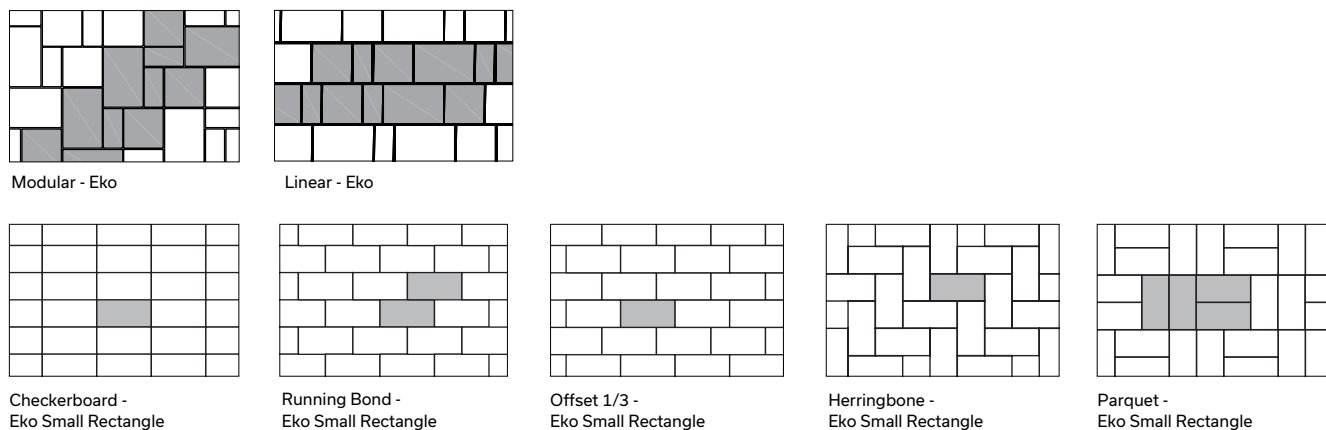
Eko Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW	
	A	70 x 180 x 360	2 3/4 x 7 x 14 1/8	10502891	Ash Grey Blend	
	B	70 x 360 x 360	2 3/4 x 14 1/8 x 14 1/8	10502278	Granite Blend	
	C	70 x 360 x 540	2 3/4 x 14 1/8 x 21 1/4	Production location Woodstock		
	Weight/unit	28.87 kg	46 lb			
	Area/layer	0.97 m ²	10.46 ft ²			
	Area/cube	9.72 m²	10 Rows	104.6 ft²		
	Length/row	3.24 lin. m	10.63 lin. ft			
	Length/cube	32.4 lin. m	106.3 lin. ft			
	Weight/cube	1592 kg	3681 lb			

Eko Paver - Small Rectangle

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR	TYPICAL ROW	
		70 x 180 x 360	2 3/4 x 7 x 14 1/8	127000525	Sierra Black	
	Weight/unit	10.43 kg	23 lb			
	Area/layer	0.97 m ²	10.46 ft ²			
	Area/cube	9.72 m²	10 Rows	104.6 ft²		
	Length/row	5.4 lin. m	17.7 lin. ft			
	Length/cube	54 lin. m	177.2 lin. ft			
	Weight/cube	1565 kg	3451 lb			

LAYING PATTERNS

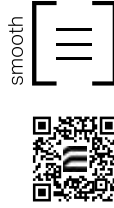





TECHNICAL INFORMATION

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

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

Esbelto™ Textureguard Paver



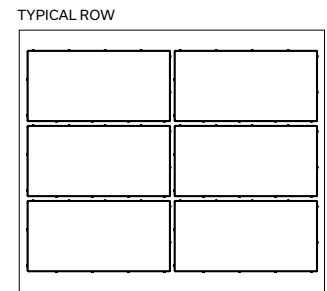
-  Pedestrian - Designed to withstand pedestrian traffic
-  Vehicular - Designed to withstand car traffic
-  **Techniseal** 1 bag of sand covers approx. 124 ft²

Esbelto™ Textureguard Large Rectangle Paver

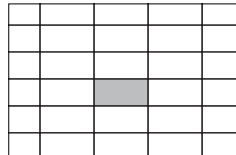


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 305 x 610	3 1/8 x 12 x 24
Weight/unit	37 kg	81 lb
Unit/surface	5.382 unit/m ²	0.50 unit/ft ²
Area/layer	1.11 m ²	12.00 ft ²
Area/cube	8.88 m²	8 Rows 96.00 ft²
Length/row Soldier	1.83 lin. m	6.00 lin. ft
Length/cube Soldier	14.64 lin. m	48.00 lin. ft
Qty/cube	48 units	48 units
Weight/cube	1764 kg	3888 lb

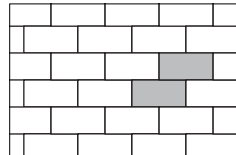
CODES	COLOURS
10551027	Marbella
10551024	Silverstone
10550536	Hickory
Sold in full cubes only	
Production location Metcalfe	



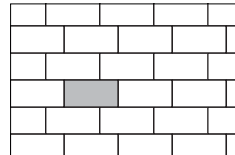
LAYING PATTERNS



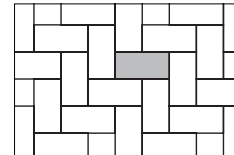
Checkerboard



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

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


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

Kensington Paver

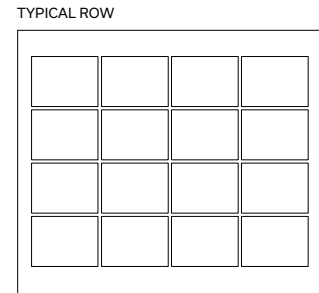


-  Pedestrian - Designed to withstand pedestrian traffic
 -  Vehicular - Designed to withstand car traffic
 -  Permeable - Designed to allow runoff to pass through
-  1 bag of sand covers approx. 47 ft²




Kensington Paver – Rectangle

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 209 x 279	3.15 x 8.23 x 10.98
Weight/unit	10.29 kg	22.70 lb
Units/area		1.55 units/ft ²
Area/section		23.17 ft ²
Area/cube		92.70 ft²
Length/section		25 lin. ft
Length/cube		100 lin. ft
Qty	144 units/cube	36 units/section
Weight	1511 kg	3331 lb

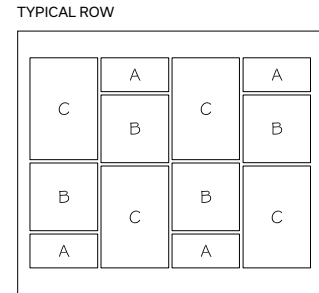
CODE	COLOUR
10500847	Sierra Black
Sold by section	
Production location Cambridge	



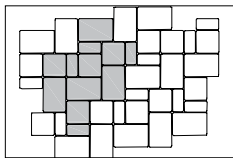
Kensington Paver – Mixed Bundle

	DIMENSIONS (MM)	DIMENSIONS (IN)
	C	80 x 279 x 419
	Weight/unit	21.36 kg
	Units/area	0.78 units/ft ²
	Qty/cube	36 units
	B	80 x 279 x 279
	Weight/unit	14.33 kg
	Units/area	1.17 units/ft ²
	Qty/cube	36 units
	A	80 x 139 x 279
	Weight/unit	7.07 kg
	Units/area	2.32 units/ft ²
	Qty/cube	36 units
Area/cube		92.43 ft²
Weight/cube	1536 kg	3386 lb

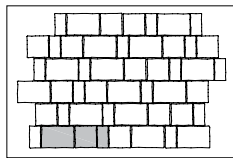
CODES	COLOURS
10503384	Ash Grey Blend
10500842	Canyon Grey Blend
10500843	Desert Grey Blend
10506472	Granite Blend
Sold in full cubes only	
Production location Cambridge	



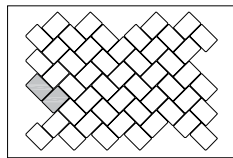
LAYING PATTERNS



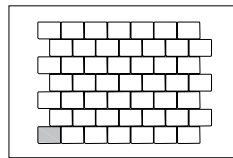
Pattern 1:
3 Stone Random



Pattern 2:
3 Stone Running Bond



Pattern 3: Herringbone
100% Rectangle



Pattern 4: Running Bond
100% Rectangle

TECHNICAL INFORMATION





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

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


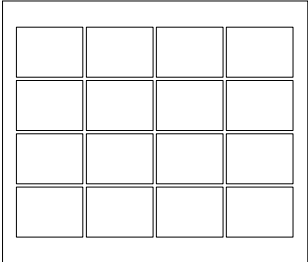
Kensington Smooth Paver




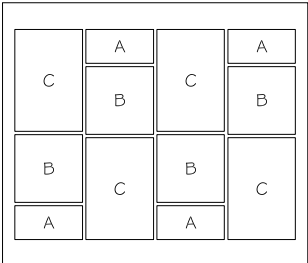
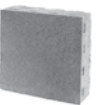

Pavers

-  Pedestrian - Designed to withstand pedestrian traffic
 -  Vehicular - Designed to withstand car traffic
 -  Permeable - Designed to allow runoff to pass through
-  1 bag of sand covers approx. 37 ft²

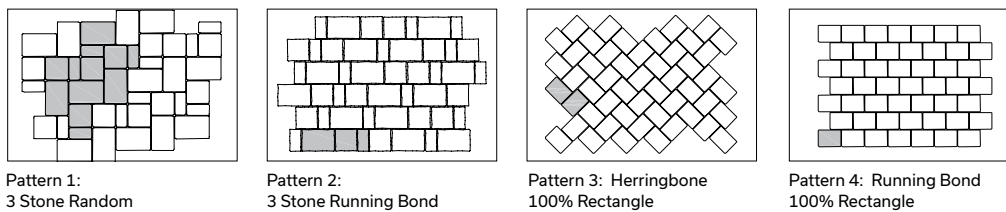
Kensington Smooth Paver – Rectangle

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR	TYPICAL ROW
	80 x 209 x 279	3.15 x 8.23 x 10.98	10506699	Sierra Black	
Weight/unit	10.29 kg	22.70 lb	Sold in full cubes only		
Units/area	1.55 units/ft ²		Production location Cambridge		
Area/section	23.17 ft ²				
Area/cube	91.14 ft²				
Length/section	25 lin. ft				
Length/cube	100 lin. ft				
Qty	144 units/cube	36 units/section			
Weight	1486 kg	3270 lb			

Kensington Smooth Paver – Mixed Bundle

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW	
	C	80 x 279 x 419	10506622	Ash Grey Blend		
	Weight/unit	21.36 kg	47.10 lb	10506693		Canyon Grey Blend
	Units/area	0.78 units/ft ²		10506694		Desert Grey Blend
	Qty/cube	36 units	36 units	10506692		Granite Blend
	B	80 x 279 x 279	Sold in full cubes only			
	Weight/unit	14.33 kg	31.60 lb	Production location Cambridge		
	Units/area	1.17 units/ft ²				
	A	80 x 139 x 279				
	Weight/unit	7.07 kg	15.60 lb			
	Units/area	2.32 units/ft ²				
	Qty/cube	36 units	36 units			
Area/cube	91.14 ft²					
Weight/cube	1507 kg	3316 lb				

LAYING PATTERNS

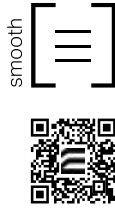


TECHNICAL INFORMATION

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

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

Mega Melville® Paver



- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Techniseal** 1 bag of sand covers approx. 217 ft²

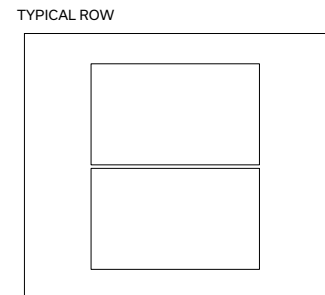
Mega Melville® Paver



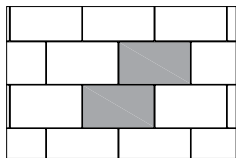
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8
Weight/unit	101 kg	222 lb
Unit/surface	1.85 unit/m ²	0.17 unit/ft ²
Area/layer	1.07 m ²	11.56 ft ²
Area/cube	7.52 m²	7 Rows 81.62 ft²
Length/row Soldier	1.13 lin. m	3.72 lin. ft
Length/cube Soldier	7.94 lin. m	26.04 lin. ft
Qty/cube	14 units	14 units
Weight/cube	1410 kg	3109 lb

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

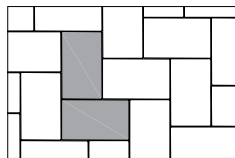
Sold in full cubes only
Production location Cambridge



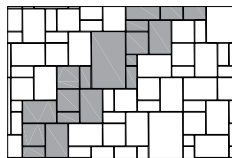
LAYING PATTERNS



Linear



Herringbone



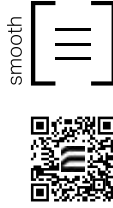
Modular
83% Melville 80
17% Mega Melville 80




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

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

Melville® 80 Paver

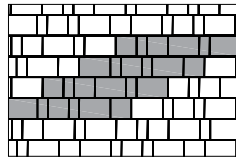


-  Pedestrian - Designed to withstand pedestrian traffic
-  Vehicular - Designed to withstand car traffic
-  **Techniseal** 1 bag of sand covers approx. 116 ft²

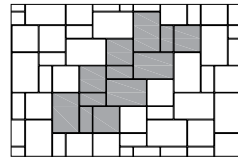
Melville® 80 Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15	PRESTIGE COLOURS		
B	80 x 380 x 380	3 1/8 x 15 x 15	10550869	Range Amber Beige	
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16	10551007	Range Bayona Grey	
Weight/unit (avg.)	27 kg	59 lb	10554764	Range Chambord Grey	
Unit/surface (avg.)	7.39 unit/m ²	0.69 unit/ft ²	10550447	Range Margaux Beige	
Area/layer	1.08 m ²	11.66 ft ²	10550446	Range Scandina Grey	
Area/cube	8.64 m²	8 Rows	STANDARD COLOURS		
Length/row	3.04 lin. m	9.97 lin. ft	10550558	Range Newport Grey	
Length/cube	24.32 lin. m	79.79 lin. ft	10550868	Range Shaded Grey	
Weight/cube	1716 kg	3783 lb	Sold in full cubes only Production location Cambridge		

LAYING PATTERNS



Linear



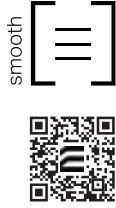
Herringbone

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

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

Melville® 80 Small Rectangle Paver



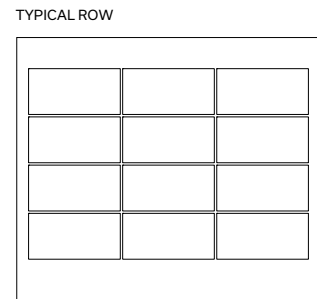
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Techniseal** 1 bag of sand covers approx. 77 ft²

Melville® 80 Small Rectangle Paver

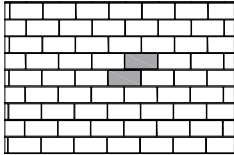


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	14 kg	30 lb
Unit/surface	13.89 unit/m ²	1.29 unit/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows 83.97 ft²
Length/row Soldier	2.28 lin. m	7.48 lin. ft
Length/cube Soldier	20.52 lin. m	67.34 lin. ft
Qty/cube	108 units	108 units
Weight/cube	1465 kg	3225 lb

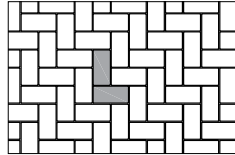
CODES	COLOURS
PRESTIGE COLOURS	
10550871	Range Amber Beige
10551033	Rockland Black
10551031	Range Scandina Grey
STANDARD COLOUR	
10550870	Range Shaded Grey
Sold in full cubes only	
Production location Cambridge	



LAYING PATTERNS



Linear



Herringbone

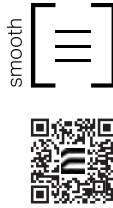
TECHNICAL INFORMATION





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

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



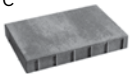
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

Melville® 80 Textureguard Paver



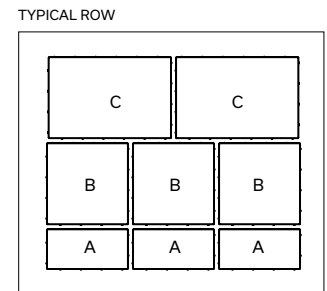
-  Do not use vibrating plate
-  Pedestrian - Designed to withstand pedestrian traffic
-  Vehicular - Designed to withstand car traffic
-  **Techniseal** 1 bag of sand covers approx. 116 ft²

Melville® 80 Textureguard Paver

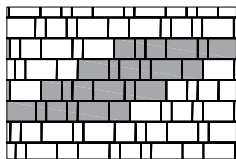
		DIMENSIONS (MM)	DIMENSIONS (IN)
A		80 x 190 x 380	3 1/8 x 7 1/2 x 15
B		80 x 380 x 380	3 1/8 x 15 x 15
C		80 x 380 x 570	3 1/8 x 15 x 22 7/16
	Weight/unit (avg.)	27 kg	59 lb
	Area/layer (avg.)	7.387 unit/m ²	0.686 unit/ft ²
	Area/layer	1.08 m ²	11.66 ft ²
	Area/cube	8.64 m² 8 Rows	93.28 ft²
	Length/row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

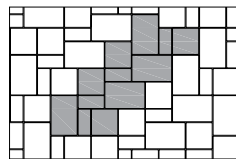
Sold in full cubes only
Production location Metcalfe



LAYING PATTERNS



Linear



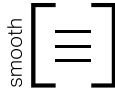
Modular

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

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

Melville® Aqua Paver

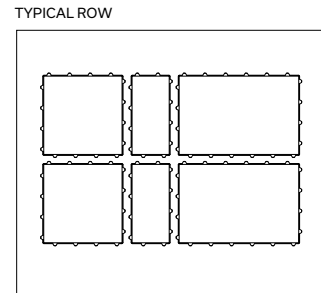


- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Permeable - Designed to allow runoff to pass through

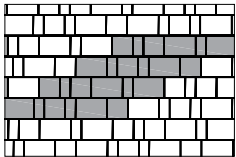
Melville® Aqua Paver

	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/m ²	0.64 unit/ft ²
Area/layer	0.88 m ²	9.33 ft ²
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

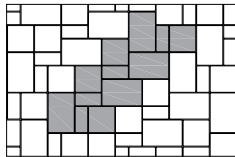
CODE	COLOUR
PRESTIGE COLOUR	
10551036	Range Scandinavia Grey
Sold in full cubes only	
Production location Montréal	



LAYING PATTERNS



Linear



Modular

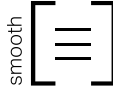
TECHNICAL INFORMATION

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/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

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

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

Melville® Plank Paver



- 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

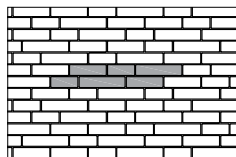
Melville® Plank Slim Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW																								
A	A	80 x 127 x 300	3 1/8 x 5 x 11 13/16	PRESTIGE COLOURS	<table border="1"> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> </table>	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C
	B	A	C																										
	B	A	C																										
B	A	C																											
B	A	C																											
B	A	C																											
B	A	C																											
B	A	C																											
B	A	C																											
B	80 x 127 x 400	3 1/8 x 5 x 15 3/4	10550398	Rockland Black																									
C	80 x 127 x 500	3 1/8 x 5 x 19 11/16	10550392	Range Scandinia Grey																									
B	Weight/unit (avg.)	9 kg	21 lb	STANDARD COLOUR																									
	Unit/surface (avg.)	19.61 unit/m ²	1.83 unit/ft ²	10550399	Range Newport Grey																								
C	Area/layer	1.07 m ²	11.48 ft ²	Sold in full cubes only																									
	Area/cube	8.56 m²	8 Rows	91.84 ft²	Production location Montréal																								
	Qty/cube	A = 56	B = 56	C = 56																									
	Length/row	8.40 lin. m	27.56 lin. ft																										
	Length/cube	67.20 lin. m	220.48 lin. ft																										
	Weight/cube	1610 kg	3542 lb																										

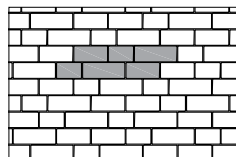
Melville® Plank Large Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW																								
A	A	80 x 190 x 300	3 1/8 x 7 1/2 x 11 13/16	PRESTIGE COLOURS	<table border="1"> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> <tr><td>B</td><td>A</td><td>C</td></tr> </table>	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C
	B	A	C																										
	B	A	C																										
B	A	C																											
B	A	C																											
B	A	C																											
B	A	C																											
B	A	C																											
B	A	C																											
B	80 x 190 x 400	3 1/8 x 7 1/2 x 15 3/4	10550395	Rockland Black																									
C	80 x 190 x 500	3 1/8 x 7 1/2 x 19 11/16	10550397	Range Scandinia Grey																									
B	Weight/unit (avg.)	14 kg	31 lb	STANDARD COLOUR																									
	Unit/surface (avg.)	13.16 unit/m ²	1.22 unit/ft ²	10550394	Range Newport Grey																								
C	Area/layer	0.91 m ²	9.82 ft ²	Sold in full cubes only																									
	Area/cube	7.28 m²	8 Rows	78.56 ft²	Production location Montréal																								
	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																										

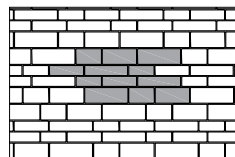
LAYING PATTERNS



Melville Plank Slim Linear



Melville Plank Large Linear



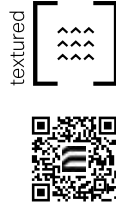
Melville Plank 50% slim and 50% large





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

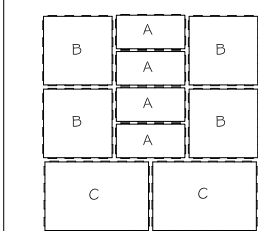
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Mondrian® Plus 80 Paver

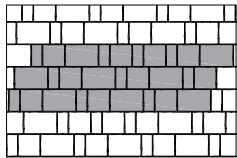


-  Pedestrian - Designed to withstand pedestrian traffic
-  Vehicular - Designed to withstand car traffic
-  Permeable - Designed to allow runoff to pass through
-  **Techniseal** 1 bag of sand covers approx. 43 ft²

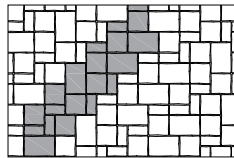
Mondrian® Plus 80 Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW	
A	A	80 x 165 x 330	3 1/8 x 6 1/2 x 13	PRESTIGE COLOURS		
	B	80 x 330 x 330	3 1/8 x 13 x 13	10551159 Range Margaux Beige		
B	C	80 x 330 x 495	3 1/8 x 13 x 19 1/2	10551158 Range Amboise Beige		
	Weight/unit (avg.)	18 kg	40 lb	10550461 Range Scandina Grey		
C	Unit/surface (avg.)	9.17 unit/m ²	0.85 unit/ft ²	STANDARD COLOURS		
	Area/layer	0.98 m ²	10.55 ft ²	10551156 Range Norvick Grey		
	Area/cube	8.82 m²	9 Rows	94.95 ft²		10551160 Range Newport Grey
	Qty/cube	A = 36	B = 36	C = 18		Sold in full cubes only
	Length/row	2.97 lin. m	9.75 lin. ft	Production location Bolton		
	Length/cube	26.73 lin. m	87.75 lin. ft			
	Weight/cube	1680 kg	3704 lb			

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

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

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

Mondrian® Plus 80 Small Rectangle Paver



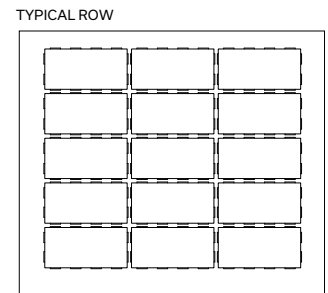
-  Pedestrian - Designed to withstand pedestrian traffic
 -  Vehicular - Designed to withstand car traffic
 -  Permeable - Designed to allow runoff to pass through
-  **Techniseal** 1 bag of sand covers approx. 29 ft²

Mondrian® Plus 80 Small Rectangle Paver

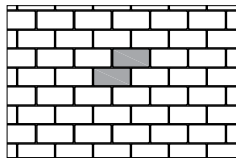


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 165 x 330	3 1/8 x 6 1/2 x 13
Weight/unit	10 kg	22 lb
Unit/surface	18.52 unit/m ²	1.71 unit/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	7.38 m²	9 Rows
Length/row Soldier	2.48 lin. m	8.12 lin. ft
Length/cube Soldier	22.32 lin. m	73.08 lin. ft
Qty/cube	135 units	135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

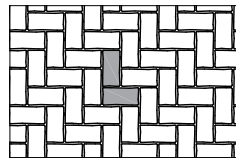
CODE	COLOUR
PRESTIGE COLOUR	
10550516	Rockland Black
Sold in full cubes only	
Production location Bolton	



LAYING PATTERNS



Linear



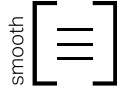
Herringbone

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

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

Niagara 60 and 80 Paver



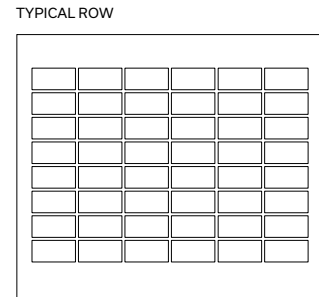
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic
- Techniseal** 1 bag of sand covers approx. 82 ft²

Niagara 60 Paver – Rectangle

	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 98 x 198	2.36 x 3.86 x 7.80
Weight/unit	2.72 kg	6.0 lb
Units/area		4.58 units/ft ²
Area/section		15.70 ft ²
Area/cube		94.40 ft²
Length/section		24.00 lin. ft
Length/cube		140.40 lin. ft
Qty/cube	432 units	432 units
Weight	2590 lb/1174 kg/cube	432 lb/196 kg/section

CODES COLOUR
10500854 **Natural**

Call for custom colour information
 Sold by section
 Production location Cambridge

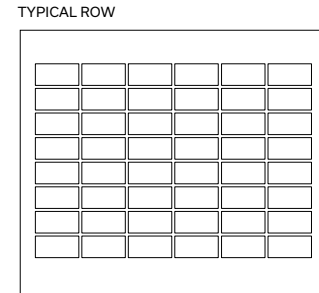


Niagara 80 Paver – Rectangle (NON STOCK - Special order only)

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.08 kg	7.8 lb
Units/area		4.58 units/ft ²
Area/section		15.70 ft ²
Area/cube		94.40 ft²
Length/section		94.40 lin. ft
Length/cube		132.60 lin. ft
Qty/cube	464 units (400 rectangles, 64 half stones)	
Weight	3371 lb/1529 kg - cube	562 lb/255 kg - section

CODE COLOUR
10501987 **Natural**

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



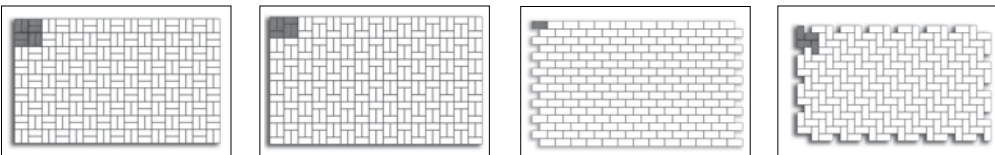
Niagara 80 Paver – Herringbone (NON STOCK - Special order only)

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.54 kg	7.80 lb
Units/area		4.58 units/ft ²
Area/cube		94.40 ft²
Qty	464 units/cube (400 rectangles, 64 half stones)	
Weight	1529 kg	3371 lb

CODE COLOUR
10501980 **Natural**

Sold in full cubes only
 Production location Cambridge

LAYING PATTERNS



Parquet 100% Rectangle Modified Parquet 100% Rectangle Running Bond 100% Rectangle Herringbone 100% Rectangle

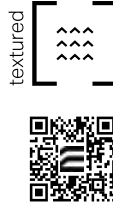
For superior results, mark off a true 90° angle before you begin laying the pavers.





TECHNICAL INFORMATION

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

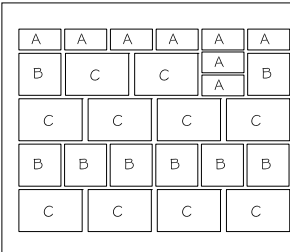
Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene). Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess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

Trafalgar® 60 Paver

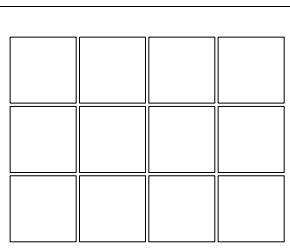


-  Pedestrian - Designed to withstand pedestrian traffic
 -  Vehicular - Designed to withstand car traffic
 -  Permeable - Designed to allow runoff to pass through
-  1 bag of sand covers approx. 122 ft²

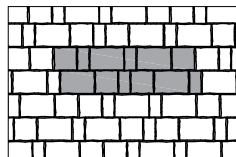
Trafalgar® 60 Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A	A	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8	PRESTIGE COLOUR	
	B	60 x 200 x 200	2 3/8 x 7 7/8 x 7 7/8	10550442 Range Margaux Beige	
	C	60 x 300 x 200	2 3/8 x 11 13/16 x 7 7/8	STANDARD COLOURS	
B	Weight/unit (avg.)	6 kg	12 lb	10550368 Range Norvick Grey	
	Unit/surface (avg.)	25.00 unit/m ²	2.32 unit/ft ²	10550370 Range Newport Grey	
C	Area/layer	1.08 m ²	11.36 ft ²	Sold in full cubes only	
	Area/cube	10.80 m² 10 Rows	113.63 ft²	Production location Woodstock	
	Qty/cube	A = 80 B = 80 C = 100			
	Length/row Soldier	5.40 lin. m	17.72 lin. ft		
	Length/cube Soldier	54.00 lin. m	177.20 lin. ft		
	Weight/cube	1466 kg	3230 lb		

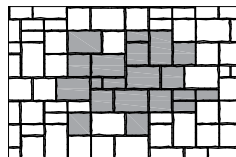
Trafalgar® 60 Large Square Paver

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
		60 x 300 x 300	2 3/8 x 11 13/16 x 11 13/16	PRESTIGE COLOUR	
	Weight/unit	12 kg	27 lb	10550548 Range Margaux Beige	
Units/area	11.11 units/m ²	1.03 units/ft ²	STANDARD COLOURS		
Area/layer	1.08 m ²	11.63 ft ²	10550371 Range Norvick Grey		
Area/cube	10.80 m² 10 Rows	116.30 ft²	10550373 Range Newport Grey		
Length/layer	3.60 lin. m	11.80 lin. ft	Sold in full cubes only		
Length/cube	36.00 lin. m	118.00 lin. ft	Production location Woodstock		
Qty/cube	120 units	120 units			
Weight/cube	1466 kg	3230 lb			

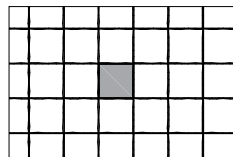
LAYING PATTERNS



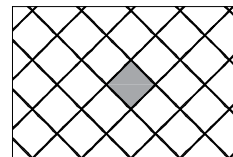
Linear
0% Large Square



Modular
0% Large Square



Linear - Stack Bond
100% Large Square



Linear - Stack Bond 45°
100% Large Square

TECHNICAL INFORMATION



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

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

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

Turfstone 100 and 80 Paver



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

Turfstone 100 Paver



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 598 x 398	3.93 x 23.54 x 15.67
Weight/unit	32.66 kg	72.0 lb
Units/area		1 unit / 2.59 ft ²
Area/cube		90.80 ft²
Qty	35 units	35 units
Weight	1175 kg	2592 lb

CODE	COLOUR
10300723	Natural
Sold in full cubes only	
Production location St-Eustache	

Turfstone 80 Paver



	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 598 x 398	3.15 x 23.54 x 15.67
Weight/unit	26.11 kg	57.60 lb
Units/area		1 unit / 2.59 ft ²
Area/cube		116.70 ft²
Qty	45 units	45 units
Weight	1175 kg	2592 lb

CODE	COLOUR
10300075	Natural
Sold in full cubes only	
Production location Cambridge	

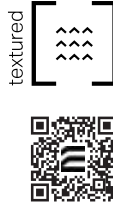
TECHNICAL INFORMATION





Product	Standard	Void Opening	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance
Turfstone 100 and 80 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

Runoff coefficient: 2 544 in. per hour

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

Vendome® 80 and 60 Paver



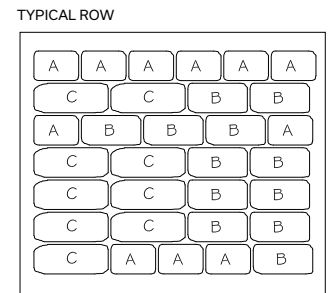
-  Pedestrian - Designed to withstand pedestrian traffic
 -  Vehicular - Designed to withstand car traffic
 -  Permeable - Designed to allow runoff to pass through
-  1 bag of sand covers approx.:
Vendome 80 - 33 ft² / Vendome 60 - 44 ft²

Vendome® 80 Paver

	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/m ²	2.83 unit/ft ²	
	Area/layer	1.05 m ²	11.28 ft ²	
	Area/cube	8.40 m²	8 Rows	90.24 ft²
	Qty/cube	A = 88	B = 96	C = 72
	Length/row	7.86 lin. m	25.80 lin. ft	
	Length/cube	62.90 lin. m	206.40 lin. ft	
	Weight/cube	1468 kg	3236 lb	

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

Sold in full cubes only
Production location Bolton

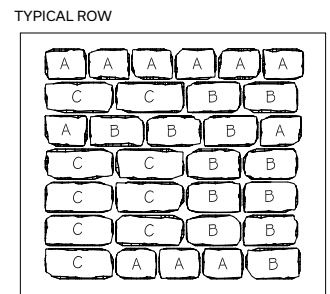


Vendome® 60 Paver

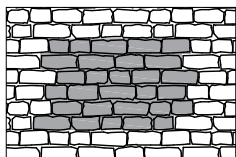
	DIMENSIONS (MM)		DIMENSIONS (IN)	
A	60 x 130 x 197		2 3/8 x 5 1/8 x 7 3/4	
B	60 x 130 x 262		2 3/8 x 5 1/8 x 10 5/16	
C	60 x 130 x 327		2 3/8 x 5 1/8 x 12 7/8	
	Weight/unit (avg.)	4 kg	8.5 lb	
	Unit/surface (avg.)	30.50 unit/m ²	2.83 unit/ft ²	
	Area/layer	1.05 m ²	11.28 ft ²	
	Area/cube	8.40 m²	8 Rows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

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

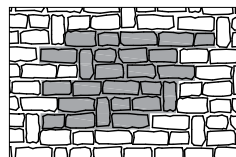
Sold in full cubes only
Production location Bolton



LAYING PATTERNS



Linear



Modular

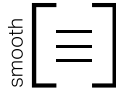
TECHNICAL INFORMATION




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

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

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

Virage Paver



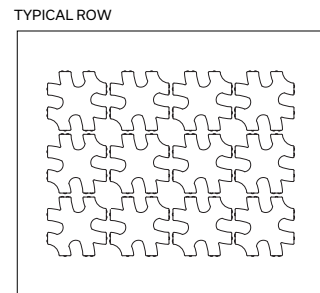
-  Pedestrian - Designed to withstand pedestrian traffic
-  Vehicular - Designed to withstand car traffic
-  Permeable - Designed to allow runoff to pass through

Virage Paver

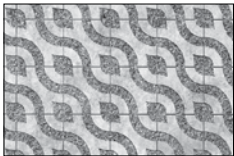


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 300 x 300	3 1/8 x 11 7/8 x 11 7/8
Weight/unit	16 kg	36 lb
Unit/surface	11.41 unit/m ²	1.06 unit/ft ²
Area/layer	1.05 m ²	11.32 ft ²
Area/cube	8.41 m² 8 Rows	90.54 ft²
Length/row	3.55 lin. m	11.65 lin. ft
Length/cube	28.42 lin. m	93.23 lin. ft
Weight/cube	1548 kg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

CODE	COLOUR
PRESTIGE COLOUR	
10303063	Range Scandina Grey
Production location Cambridge	



LAYING PATTERNS



Beaded pattern



Circle pattern



Link pattern



Mosaic pattern



Random pattern



Wave pattern

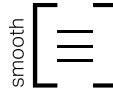
TECHNICAL INFORMATION




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

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

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

Zen Paver



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

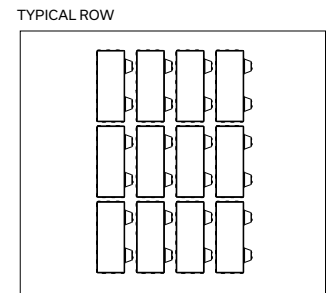


Zen Paver

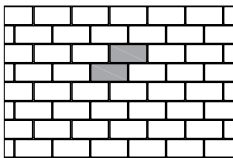


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Unit/surface	18.04 unit/m ²	3.1 unit/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows 83.97 ft²
Qty/cube	108 units	108 units
Length/row	4.52 lin. m	14.84 lin. ft
Length/cube	40.72 lin. m	133.58 lin.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

CODES	COLOURS
PRESTIGE COLOURS	
10300745	Range Amber Beige
10301003	Range Scandina Grey
Production location Bolton	



LAYING PATTERNS

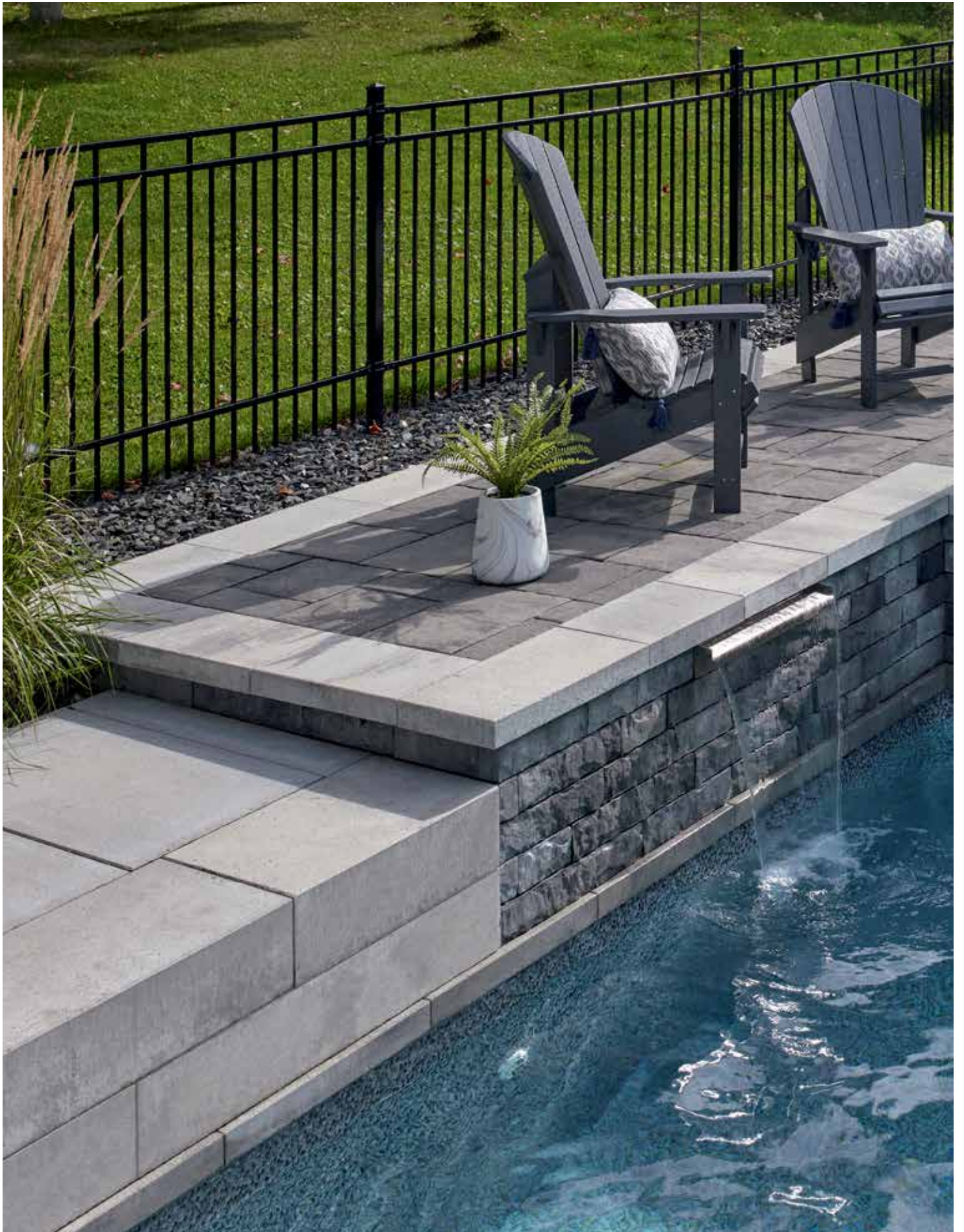


Linear

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

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

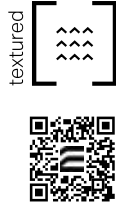




Walls

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

Grande Wall

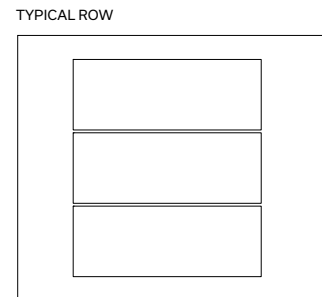


Grande Wall 375 Standard Unit

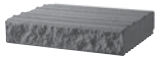


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 375 x 1000	7 7/8 x 14 3/4 x 39 3/8
Weight/unit	161 kg	355 lb
Units/area	5.00 units/m ²	0.46 units/ft ²
Area/cube	1.80 m²	19.40 ft²
Length/cube	9.00 lin. m	29.60 lin. ft
Qty/cube	9 units	9 units
Weight/cube	1500 kg	3300 lb

CODE	COLOUR
16201336	Natural
Call for custom colour information	
Sold by piece	
Can be double stacked	
Production location Cambridge	

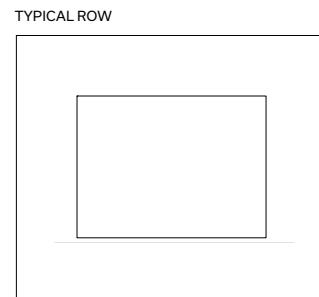


Grande Wall 750 Standard Unit

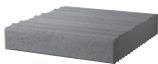


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 750 x 1000	7 7/8 x 29 1/2 x 39 3/8
Weight/unit	322 kg	710 lb
Units/area	1.80 units/m ²	0.46 units/ft ²
Area/cube	0.80 m²	8.6 ft²
Length/cube	4.00 lin. m	13.10 lin. ft
Qty/cube	4 units	4 units
Weight/cube	1156 kg	2543 lb

CODE	COLOUR
16209043	Natural
Call for custom colour information	
Sold by piece	
Can be double stacked	
Production location Cambridge	

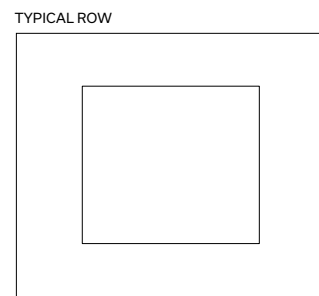


Grande Wall 1125 Standard Unit



	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	1.80 units/m ²	0.46 units/ft ²
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	1430 kg	3190 lb

CODE	COLOUR
16209044	Natural
Call for custom colour information	
Sold by piece	
Can be double stacked	
Production location Cambridge	



TECHNICAL INFORMATION

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

Grande Wall

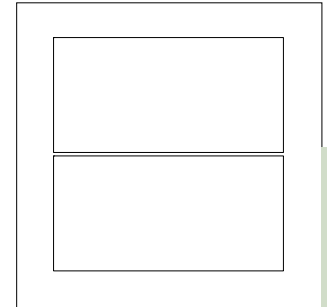
Grande Wall Corner Unit



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

TYPICAL ROW



walls

Grande Wall 175 mm Step Unit

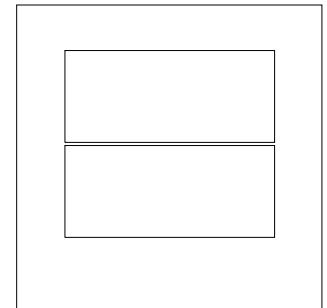


	DIMENSIONS (MM)	DIMENSIONS (IN)
	175 x 438 x 1000	6 7/8 x 17 1/4 x 39 3/8
Weight/Unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
Qty/cube	6 units	6 units
Weight/cube	1070 kg	2358 lb

CODES	COLOURS
16202415	Natural
16202416	Desert Grey Blend
16202417	Granite Blend
16202418	Onyx Brown

Sold in full cubes only
Production location Cambridge

TYPICAL ROW



Grande Wall Custom Splitting



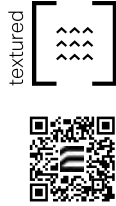
Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

Sold in full cubes only
Production location - Cambridge

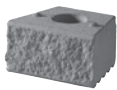
TECHNICAL INFORMATION

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

Grande Wedge Standard Step

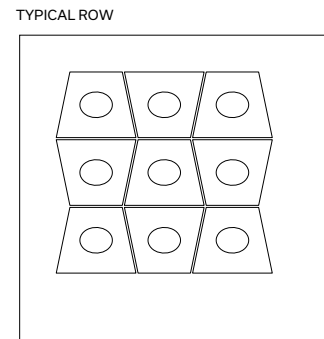


Grande Wedge Standard Step Unit

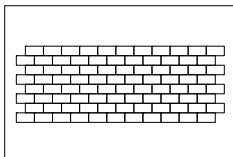


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 312.5 x 380 - 250	7 7/8 x 12 3/8 x 14 15/16 - 9 7/8
Weight/Unit	37.58 kg	82.90 lb
Units/area	13.16 units/m ²	1.22 units/ft ²
Area/cube	2.74 m²	29.50 ft²
Length/cube	13.68 lin m	44.90 lin. ft
Qty/cube	36 units	36 units
Weigh/cubet	1353 kg	2978 lb

CODE	COLOUR
16200459	Natural
Call for custom colour information	
Sold by piece	
Can be double stacked	
Production location Cambridge	



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

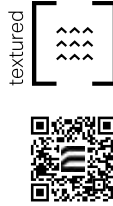
Recommended Capping: Grande Wedge Capping Unit

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



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 m ²	10.53 ft ²
Area/cube	3.92 m²	4 Rows 42.12 ft²
Qty/cube	A = 36 B = 36 C = 36 D = 36	
Length/row	10.89 lin. m	35.64 lin. ft
Length/cube	43.56 lin. m	142.56 lin. ft
Weight/cube	550 kg	1210 lb

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 in full cubes only
Production location Metcalfe

TYPICAL ROW			
* C	* B	* A	* D *
* C	* B	* A	* D *
* C	* B	* A	* D *
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D
C	B	A	D

*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 m ²	11.63 ft ²
Area/cube	4.32 m²	4 Rows 46.52 ft²
Qty/cube	E = 20 F = 20 G = 20	
Length/row	6.02 lin. m	19.75 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Weight/cube	634 kg	1395 lb

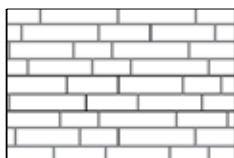
CODES	COLOURS
16250903	Range Amboise Beige
16250910	Range Margaux Beige
16250909	Range Newport Grey
16251162	Rockland Black
16251853	Range Scandina Grey

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

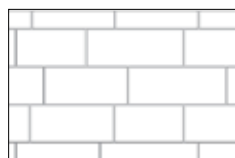
TYPICAL ROW		
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

*Veneer with one textured side (corner)

LAYING PATTERNS



Lafitt 90 Linear
100% Lafitt Tandem 90



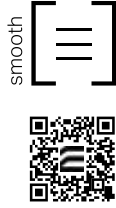
Lafitt 180 Linear
100% Lafitt Tandem 180

TECHNICAL INFORMATION

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

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

Melville® Tandem® 90 and 180 Wall



Melville® 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 m ²	10.53 ft ²
Area/cube	3.92 m²	4 Rows
42.12 ft²		
Qty/cube	A = 36 B = 36 C = 36 D = 36	
Length/row	10.89 lin. m	35.64 lin. ft
Length/cube	43.56 lin. m	142.56 lin. ft
Weight/cube	550 kg	1210 lb

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 ft²
Sold in full cubes only
Production location Metcalfe

TYPICAL ROW

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

All Melville Tandem Veneers have one textured side (corner)

Melville® 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 m ²	11.63 ft ²
Area/cube	4.32 m²	4 Rows
46.52 ft²		
Qty/cube	E = 20 F = 20 G = 20	
Length/row	6.02 lin. m	19.75 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Weight/cube	605 kg	1331 lb

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

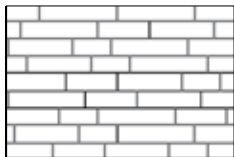
A set of 3 units = 2.32 ft²
Sold in full cubes only
Production location Metcalfe

TYPICAL ROW

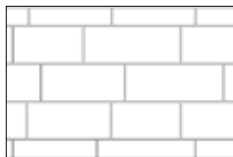
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

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

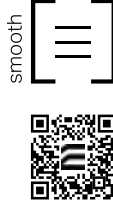
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville Tandem 90 and 180 Wall	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Recommended Capping units: Melville Plus Capping unit

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

Orion Wall



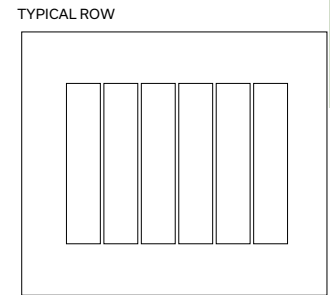
Orion Wall



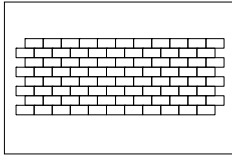
	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 203 x 813	7 1/16 x 8 x 32
Weight/unit (avg.)	68kg	151 lb
Unit/surface (avg.)	6.83 unit/m ²	0.63 unit/ft ²
Area/cube	3.51 m²	4 Rows 37.8 ft²
Length/cube	19.51 lin. m	64.02 lin. ft
Qty/cube	24 units	24 units
Weight/cube	1640 kg	3616 lb

CODES	COLOURS
16251110	Range Amber Beige
16251109	Range Scandina Grey

Production location St-Eustache



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

RB Wall



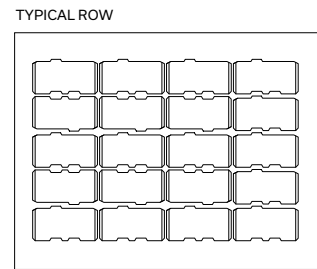
RB Wall – Standard



	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/ft ²	
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	Natural
16259287	Desert Grey Blend
16259288	Granite Blend
16251887	Sierra Black

Sold by 15 pieces
Production location Cambridge



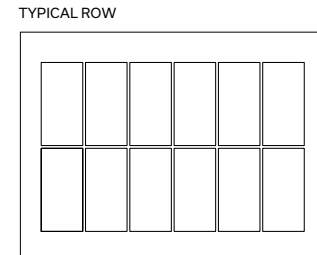
RB Wall – Corner



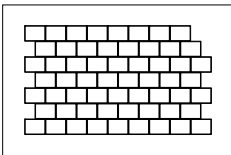
	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 300 x 200	5 29/32 x 11 13/16 x 7 7/8
Weight/unit	20.94 kg	46.20 lb
Surface/unit	0.81 ft ²	
Qty/cube	36 units	36 units
Weight/cube	754 kg	1664 lb

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

Sold by piece
Production location Cambridge



LAYING PATTERN



Linear

TECHNICAL INFORMATION

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

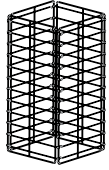
Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps. Additional details: See our landscaping installation guide on our website.

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

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

Tandem® Accessories

Tandem® Wall Grid Pillar Kit



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	1067 x 670 x 670	42 x 26 3/8 x 26 3/8	70550661	Silver
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		

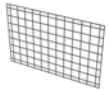
Includes one bag of 200 connectors
Non returnable pallet
Cannot be used with Melville and Lafitt Veneers (180)

Tandem® Wall – Connectors

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8	70550961	Grey
Qty/bag	200 units	200 units		
Weight/package	143 kg	315 lb		

Sold by full package only
Non returnable pallet

Tandem® Wall Modular Grid Kit



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	717 x 1077	28.23 x 42.4	70550550	Silver
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		

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

Tandem® – Shelf Angle 8 ft.



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8	34355362	Grey
Qty/bag	15 units	15 units		
Weight/package	143 kg	315 lb		

Sold by full package only
Non returnable pallet

Tandem® Wall – Double-Sided Plastic Connector



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	85 mm x 170 mm	3 3/8 x 6 11/16	70970615	Black
Qty/bag	50 units	50 units		

Quantity of connectors required:

Lafitt Tandem 90 and Melville Tandem 90
7 connectors per ft² (1) - 74 connectors per m² (1)

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

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

Sold by full bag
Recommended for curved walls

Tandem® Wall - Corner Connector



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	85 mm x 70 mm	3 3/8 x 2 3/4	70970616	Black
Qty/bag	50 units	50 units		

12 bags/cube

Quantity required per 90° corner: one corner connector per row

Sold by full bag

Tandem® Next Wall Structural 180 mm



Tandem® Next Wall – 180 mm Structural

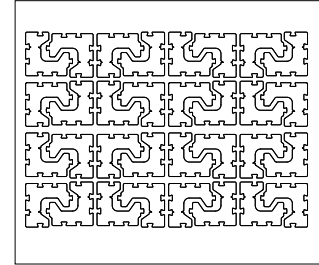


	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.34 kg	20.58 lb
Area/layer	1.13 m ²	12.16 ft ²
Area/cube	4.52 m²	4 Rows 48.64 ft²
Length/row	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	
Qty/cube	128 units	128 units
Weight/cube	1317 kg	2903 lb

CODE	COLOUR
16252752	Grey

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

TYPICAL ROW



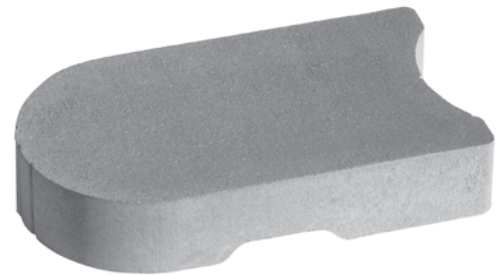
Universal Connector



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

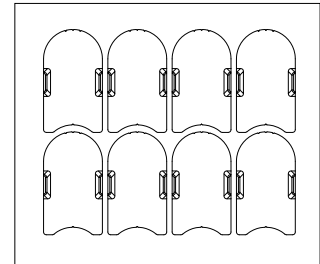


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 268 x 469	3 9/16 x 10 1/2 x 18 1/2
Weight/unit	23 kg	51 lb
Units/length	2.30 units/lin. m	0.70 unit/ft lin.
Qty/cube	56 units	7 Rows 56 units
Weight/cube	1333 kg	2939 lb

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

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

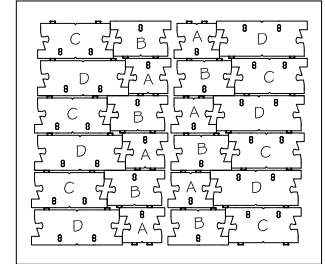
Tandem® Wall – Structural Unit



Tandem® Wall 90 mm Structural Unit

A	DIMENSIONS (MM)		DIMENSIONS (IN)		CODE	COLOUR
	A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8		16259063	Grey
	B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2		For each structural unit, 1 alignment pin is included A set of 4 units = 1.17 ft 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		Sold in full cubes only Can be double stacked Production location Trois-Rivières	
	Weight/unit (avg.)	8 kg	18 lb			
	Area/layer	0.65 m ²	7.02 ft ²			
	Area/cube	3.91 m²	6 Rows	42.12 ft²		
	Qty/cube	A = 36	B = 36	C = 36	D = 36	
	Length/row (1 to 5)	7.24 lin. m	23.75 lin. ft			
	Length/cube	43.44 lin. m	142.50 lin. ft			
	Weight/cube	1230 kg	2711 lb			

TYPICAL ROW



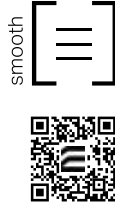
walls

TECHNICAL INFORMATION

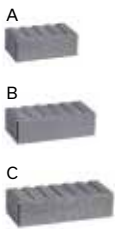
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Tandem Wall Structural	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm

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

Urbano™ Wall



Urbano™ Wall

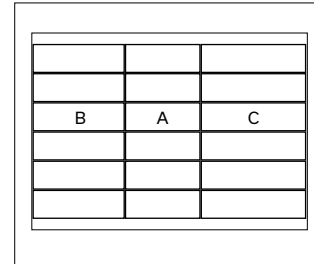


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	201 x 120 x 335	7 15/16 x 4 3/4 x 13 3/16
B	201 x 120 x 402	7 15/16 x 4 3/4 x 15 13/16
C	201 x 120 x 469	7 15/16 x 4 3/4 x 18 1/2
Weight/unit (avg.)	21 kg	47 lb
Area/layer	0.87 m ²	9.35 ft ²
Area/cube	3.48 m² 4 Rows	37.40 ft²
Length/cube	28.94 lin. m	94.96 lin. ft
Weight/cube	1525 kg	3363 lb

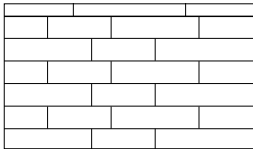
CODES	COLOURS
16254078	Range Scandina Grey
16254311	Range Amber Beige
16254312	Range Shaded Grey

Sold in full cubes only
148 universal connectors included
Production location Cambridge

TYPICAL ROW



LAYING PATTERN



Linear

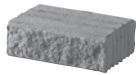
TECHNICAL INFORMATION

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

Wallstone® Wall



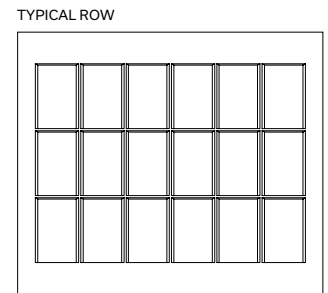
Wallstone® – Standard Unit



	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/ft ²	
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



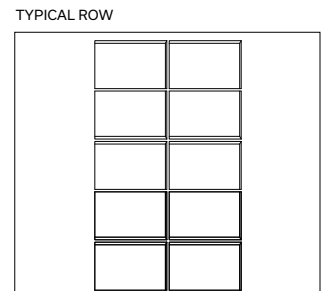
Wallstone® – Corner/Column Unit



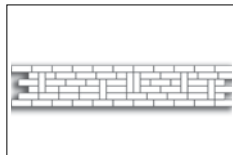
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3 15/16 x 7 7/8 x 11 13/16
Weight/unit	13.10 kg	28.90 lb
Area/unit	0.54 ft ²	
Qty/cube	36 units	36 units
Weight/cube	472 kg	1040 lb

CODES	COLOURS
16259316	Desert Grey Blend
16259317	Granite Blend

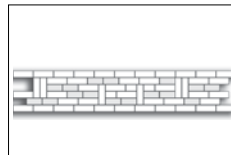
Sold by piece
Production location Cambridge



LAYING PATTERNS



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



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

TECHNICAL INFORMATION

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

Applications: Retaining walls MAX 10 m (3.3 ft)

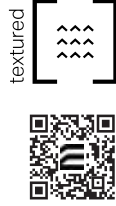
Additional details: See our landscaping installation guide on our website.

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

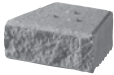
Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wallstone Wall units come pre-split. End grooves on Wallstone Standard Units maintain interlock between courses, even when placed vertically. 2/3 of Standard Units are also double rock-faced.

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

Wedgestone Wall



Wedgestone Wall – Standard Unit

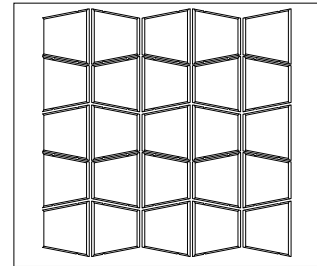


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 231 - 153	3 15/16 x 7 7/8 x 9 3/32 - 6
Weight/unit	9.27 kg	20.04 lb
Units/area		4.00 units/ft ²
Area/cube		37.20 ft²
Length/cube		113.60 lin. ft
Qty/cube	150 units	150 units
Weight/cube	1252 kg	2765 lb

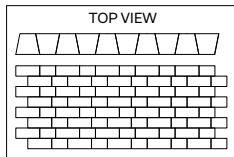
CODES	COLOURS
16259334	Desert Grey Blend
16259335	Granite Blend

Sold by – 25 pieces
Production location Cambridge

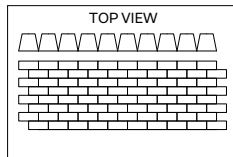
TYPICAL ROW



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

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

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

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

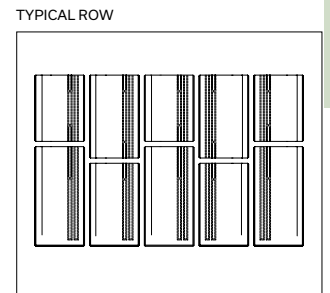
Tips: 4 Wedgestone Wall units are required for a rounded 90° corner, 16 pcs for a full circle.

Vario Wall



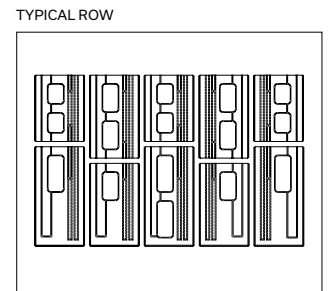
Vario Wall - 90 mm

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS
A	90 x 238 x 317.5	3 9/16 x 9 3/8 x 12 1/2	16251288	Range Amber Beige
B	90 x 238 x 397	3 9/16 x 9 3/8 x 15 5/8	16251286	Range Newport Grey
C	90 x 238 x 476.5	3 9/16 x 9 3/8 x 18 3/4	16251287	Range Scandinia Grey
Weight/unit (avg.)	20 kg	44 lb	Production location Cambridge	
Area/layer	0.36 m ²	3.84 ft ²		
Area/cube	2.85 m²	8 Rows	30.72 ft²	
Length/cube	31.76 lin. m	104.16 lin. ft		
Weight/cube	1517 kg	3346 lb		

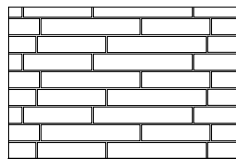


Vario Wall - 180 mm

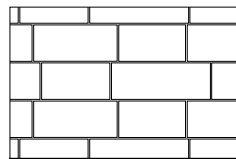
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS
A	180 x 238 x 317.5	7 x 9 3/8 x 12 1/2	16251289	Range Amber Beige
B	180 x 238 x 397	7 x 9 3/8 x 15 5/8	16251060	Range Newport Grey
C	180 x 238 x 476.5	7 x 9 3/8 x 18 3/4	16251399	Range Scandinia Grey
Weight/unit (avg.)	31 kg	70 lb	Production location Cambridge	
Area/layer	0.71 m ²	7.69 ft ²		
Area/cube	3.57 m²	5 Rows	38.45 ft²	
Length/cube	19.85 lin. m	65.10 lin. ft		
Weight/cube	1506 kg	3321 lb		



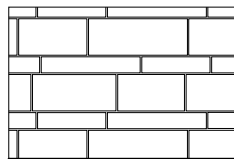
LAYING PATTERN



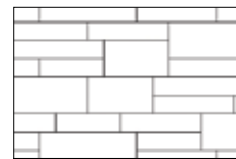
Linear
100% Vario 90



Linear
100% Vario 180



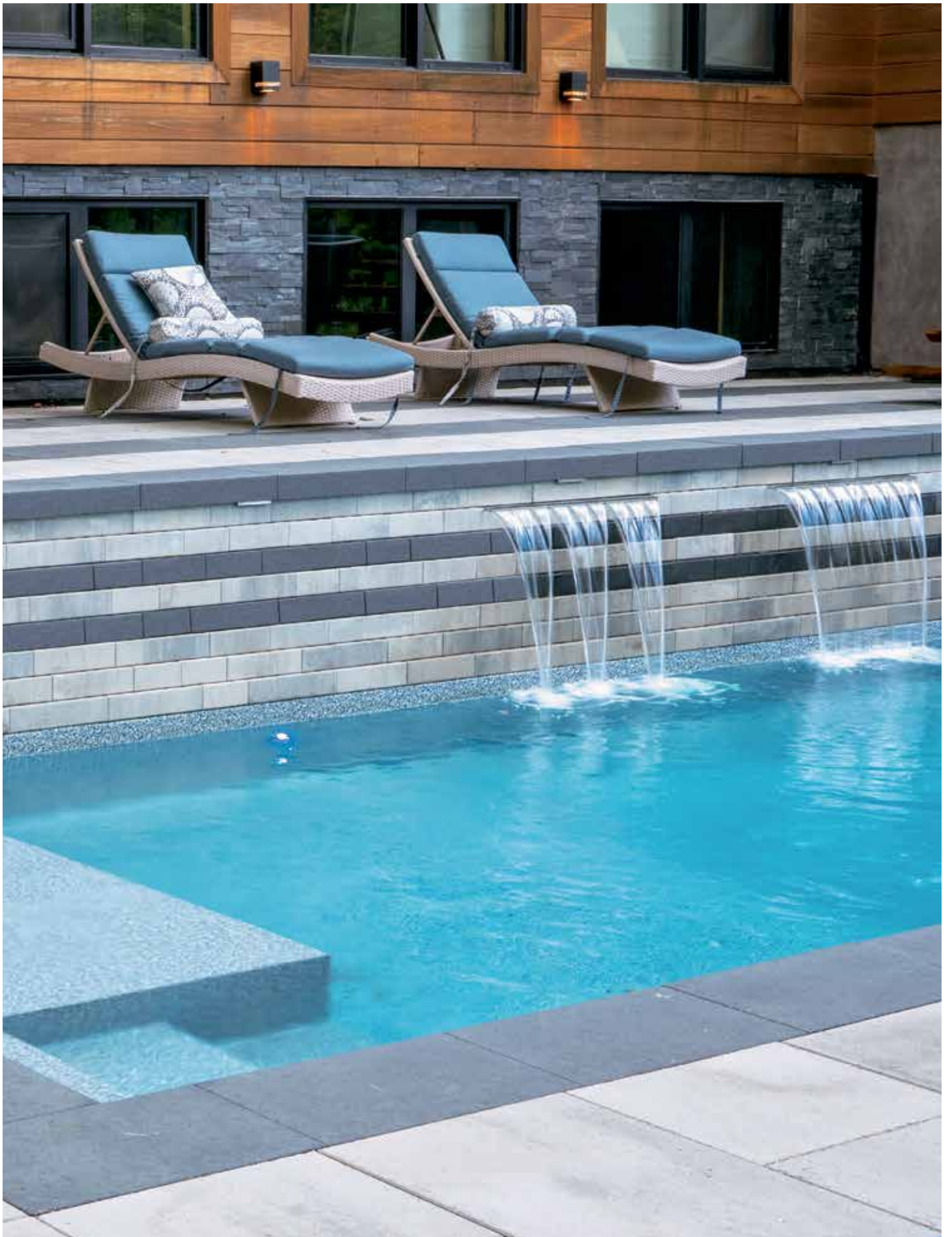
Linear
50% Vario 90 + 50% Vario 180



Modular
50% Vario 90 + 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/m ²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm





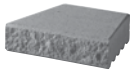
Accessories

- 68 Grande Wedge and Grande Wall Capping
- 69 Lafitt Plus Capping and Step
- 70 Laguna Pool Capping
- 71 Leno Capping - **N**
- 72 Marina Capping
- 72 Melville Plus Capping and Step
- 73 RB 24-inch Capping
- 74 Wallstone 12-inch Capping
- 74 Wedgestone Capping

Grande Wedge and Grande Wall Capping

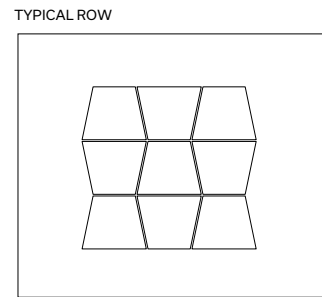


Grande Wedge* Capping



	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	21.08 kg	46.50 lb
Length/cube	23.94 lin m	78.50 lin. ft
Qty/cube	63 units	63 units
Weight/cube	1328kg	2933 lb

CODE	COLOUR
16200458	Natural
Call for custom colour information	
Sold by layer	
Production location Cambridge	

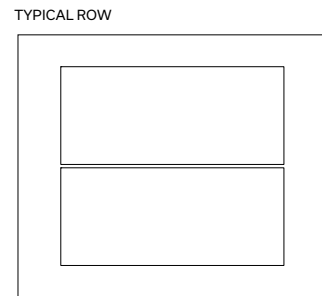


Grande Wall 438 Capping



	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 438 x 1000	7 7/8 x 17 1/4 x 39 3/8
Weight/unit	173 kg	380 lb
Units/area	1.20 units/m ²	12.90 lin/ft ²
Qty/cube	6 units	6 units
Weight/cube	1054 kg	2324 lb

CODES	COLOURS
16200460	Natural
16201338	Desert Grey Blend
16201339	Granite Blend
16201340	Onyx Brown Blend
Sold by layer	
Can be double stacked	
Production location Cambridge	



Lafitt® Plus Capping and Step



Lafitt® Plus Capping

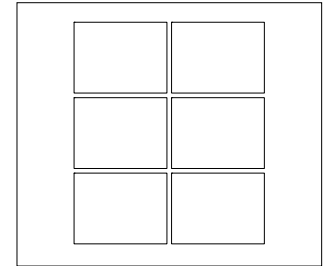


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	27 kg	60 lb
Units/length	2.50 units/lin. m	0.76 unit/ft lin.
Length/row	2.40 lin. m	7.87 lin. ft
Length/cube	21.60 lin. m	70.88 lin. ft
Qty/cube	54 units 9 Rows	54 units
Weight/cube	1456 kg	3210 lb

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

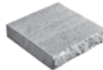
Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



Capping

Lafitt® Plus Step

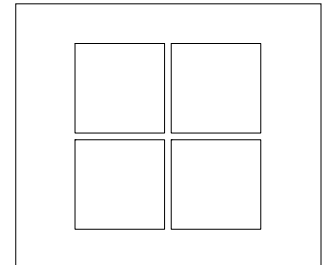


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 400 x 400	3 9/16 x 15 3/4 x 15 3/4
Weight/unit	36 kg	79 lb
Length/cube	14.40 lin. m	47.25 lin. ft
Qty/cube	36 units 9 Rows	36 units
Weight/cube	1285 kg	2830 lb

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

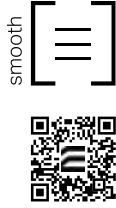


TECHNICAL INFORMATION

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



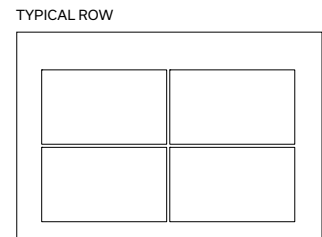
Laguna® Pool Capping



	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
Weight/cube	916 kg	2015 lb

CODES	COLOURS
10503053	Alpine Grey
10506372	Sterling Grey

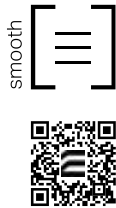
Sold by piece
Production location Montréal



TECHNICAL INFORMATION

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

Marina® Capping



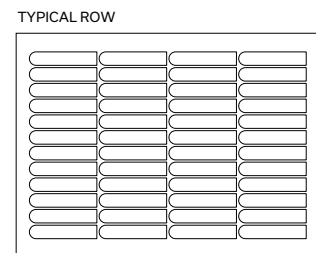
Marina® Coping



	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
Weight/cube	936 kg	2059 lb

CODES	COLOURS
10500682	Range Norvick Grey
10504189	Rockland Black

Sold by piece
Production location Montréal

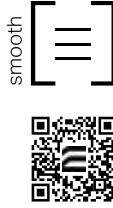


TECHNICAL INFORMATION

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

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

Leno Capping

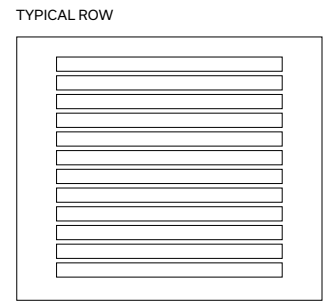


Leno Capping



	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
Weight/cube	1387 kg	3057 lb

CODES	COLOURS
10502415	Range Shaded Grey
10502416	Range Scandina Grey
10502414	Rockland Black
Production location St-Eustache	

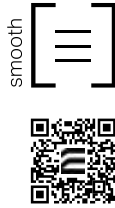


Capping

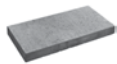
TECHNICAL INFORMATION

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

Melville® Plus Capping and Step



Melville® Plus Capping

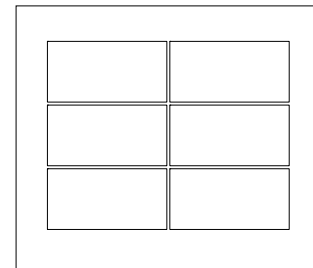


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	25 kg	56 lb
Units/length	1.67 units/lin. m	0.51 unit/ft lin.
Length/row	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Qty/cube	42 units	7 Rows
Weight/cube	1081 kg	2381 lb

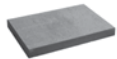
CODES	COLOURS
16253906	Range Newport Grey
16253692	Rockland Black
16253908	Range Margaux Beige
16253907	Range Scandina Grey
16253909	Range Amber Beige
16253916	Range Shaded Grey

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



Melville® Plus 60 Step

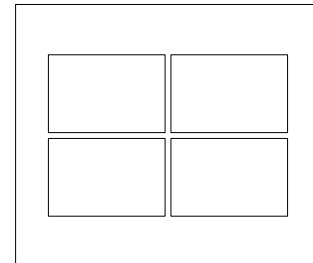


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 400 x 600	2 3/8 x 15 3/4 x 23 5/8
Weight/unit	33 kg	72 lb
Length/cube	16.80 lin. m	55.09 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	947 kg	2083 lb

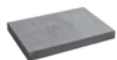
CODES	COLOURS
16253917	Rockland Black
16253931	Range Amber Beige
16253919	Range Shaded Grey
16253918	Range Scandina Grey

Sold by piece
Can be double stacked
Production location Metcalfe

TYPICAL ROW



Melville® Plus 90 Step

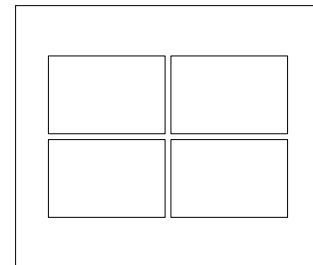


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 400 x 600	3 9/16 x 15 3/4 x 23 5/8
Weight/unit	50 kg	109 lb
Length/cube	16.80 lin. m	55.12 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	1418 kg	3126 lb

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/m ²	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm
Melville Plus Step	N/A	N/A	35 MPa	500 g/m ²	2250 kg/m ³	5%	Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm

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

RB 24-inch Wall Capping



RB Wall Capping – 24-inch Pre-Split

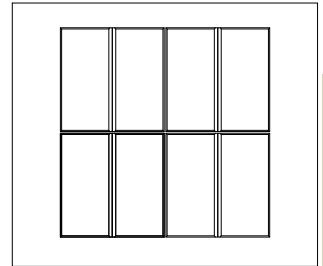


	DIMENSIONS (MM)	DIMENSIONS (IN)
	75 x 300 x 610	2 15/16 x 11 7/8 x 24
Weight/unit	29.75 kg	65.56 lb
Unit/surface	2.00 unit/ft ²	
Length/cube	64.0 lin. ft	
Qty/cube	32 units	32 units
Weight/unit	952 kg	2098 lb

CODES	COLOURS
16251369	Natural
16251367	Range Desert Grey
16251368	Range Granite
16251874	Sierra Black

Sold in 8 pieces
Can be double stacked
Production location Cambridge

TYPICAL ROW



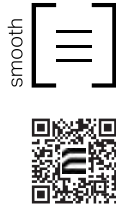
Capping

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

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

Wallstone 12-inch Capping



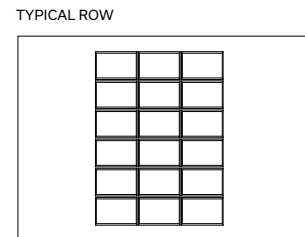
Wallstone - 12 inch Capping



	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/ft ²
Length/cube		106.30 lin. ft
Qty/cube	108 units	108 units
Weight/cube	1415 kg	3118 lb

CODES	COLOURS
16259305	Desert Grey Blend
16259306	Granite Blend

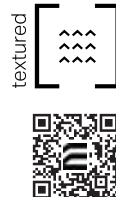
Production location - Cambridge



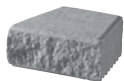
TECHNICAL INFORMATION

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

Wedgestone Capping



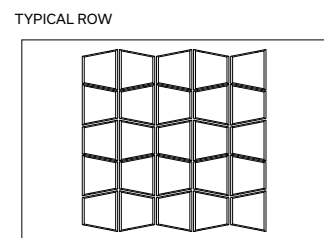
Wedgestone Wall - Capping



	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	1252 kg	2765 lb

CODES	COLOURS
16259328	Desert Grey Blend
16259329	Granite Blend

Production location - Cambridge



TECHNICAL INFORMATION

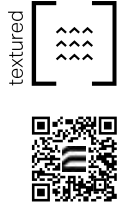
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Wedgestone Capping	ASTM C 1372	N/A	20.7 MPa	N/A	2000 kg/m ³	10.4%	Length: ±3.2 mm Width: ±3.2 mm Height: ±3.2 mm



Mega Steps

- 76 **Mega Lafitt Plus**
- 77 **Mega Melville Plus**
- 78 **Valentia Step**

Mega Lafitt® Plus Step

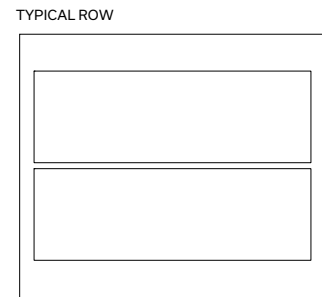


Mega Lafitt® Plus Step



	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 406 x 1219	7 x 16 x 48
Weight/unit	187.64 kg	414 lb
Length/cube	7.31 lin. m	24 lin. ft
Qty/cube	6 units 3 Rows	6 units
Weight/cube	1126 kg	2483 lb

CODES	COLOURS
16204026	Range Margaux Beige
16203211	Range Newport Grey
16204028	Rockland Black
Sold by piece	
Production location Woodstock	

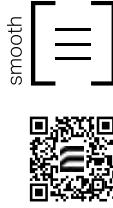


TECHNICAL INFORMATION

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

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

Mega Melville® Plus Step



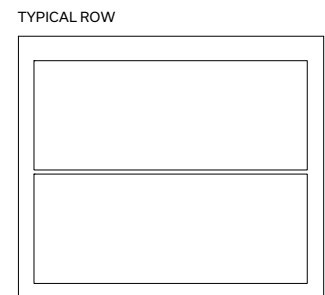
Mega Melville® Plus Step



	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



TECHNICAL INFORMATION

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

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

Valentia Step



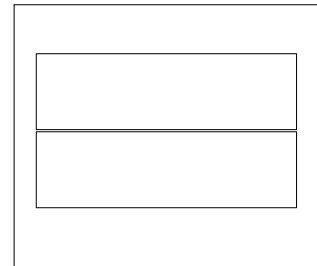
Valentia Step Solid



	DIMENSIONS (MM)	DIMENSIONS (IN)
	175 x 350 x 1200	6.89 x 13.78 x 47.24
Weight/unit	183.4 kg	404.4 lb
Qty/cube	6 units	6 units
Weight/cube	1100.4 kg	2431.9 lb

CODES	COLOURS
10503269	Sorrento
10507862	Sierra Black
Sold in full cubes only	
Production location Cambridge	

TYPICAL ROW



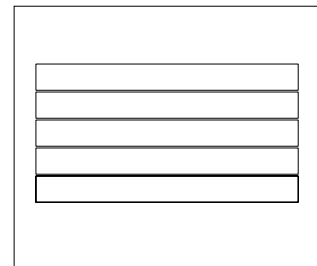
Valentia Terrace Step™



	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 500 x 1500	5.91 x 19.69 x 59.06
Weight/unit	129.20 kg	284.80 lb
Qty/cube	5 units	5 units
Weight/cube	646 kg	1424 lb

CODES	COLOURS
10500972	Sorrento
10507863	Sierra Black
Sold in full cubes only	
Production location Cambridge	

TYPICAL ROW



Laid on their side

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Valentia Step	N/A	N/A	35 MPa	500 g/m ²	2150-2250 kg/m ³	5%	Length: ±2.0 mm Width: ±2.0 mm Height: -2.0 to +1.0 mm

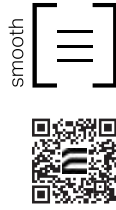
Additional details: See our landscaping installation guide on our website.



Curbs and Edging

- 80 Driveway
- 81 Lafitt
- 82 Melville
- 83 Splash Block

Driveway Curb

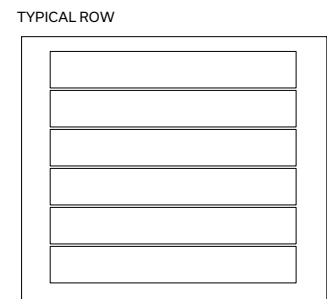


Driveway Curb™ – Standard

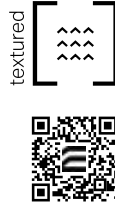


	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 150 x 1000	5.91 x 5.91 x 39.37
Weight/unit	52.89 kg	116.60 lb
Length/cube	59.10 lin. ft	
Qty/cube	18 units	
Weight/cube	952 kg	2098 lb

CODES	COLOUR
14200822	Natural
Sold by 6 pieces	
Production location Cambridge	



Lafitt® Curb



Lafitt® Curb

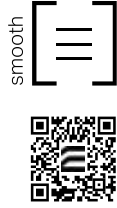


	DIMENSIONS (MM)	DIMENSIONS (IN)
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8
Weight/unit	20 kg	43 lb
Units/length	1.67 units/lin. m	0.51unit/ft lin.
Length/row	8.39 lin. m	27.51 lin. ft
Length/cube	33.56 lin. m	4 Rows 110.04 lin. ft
Qty/cube	56 units	56 units
Weight/cube	1100 kg	2424 lb

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

TYPICAL ROW

Melville® Curb



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

Can be double stacked
Production location Montréal

TYPICAL ROW

Splash Block



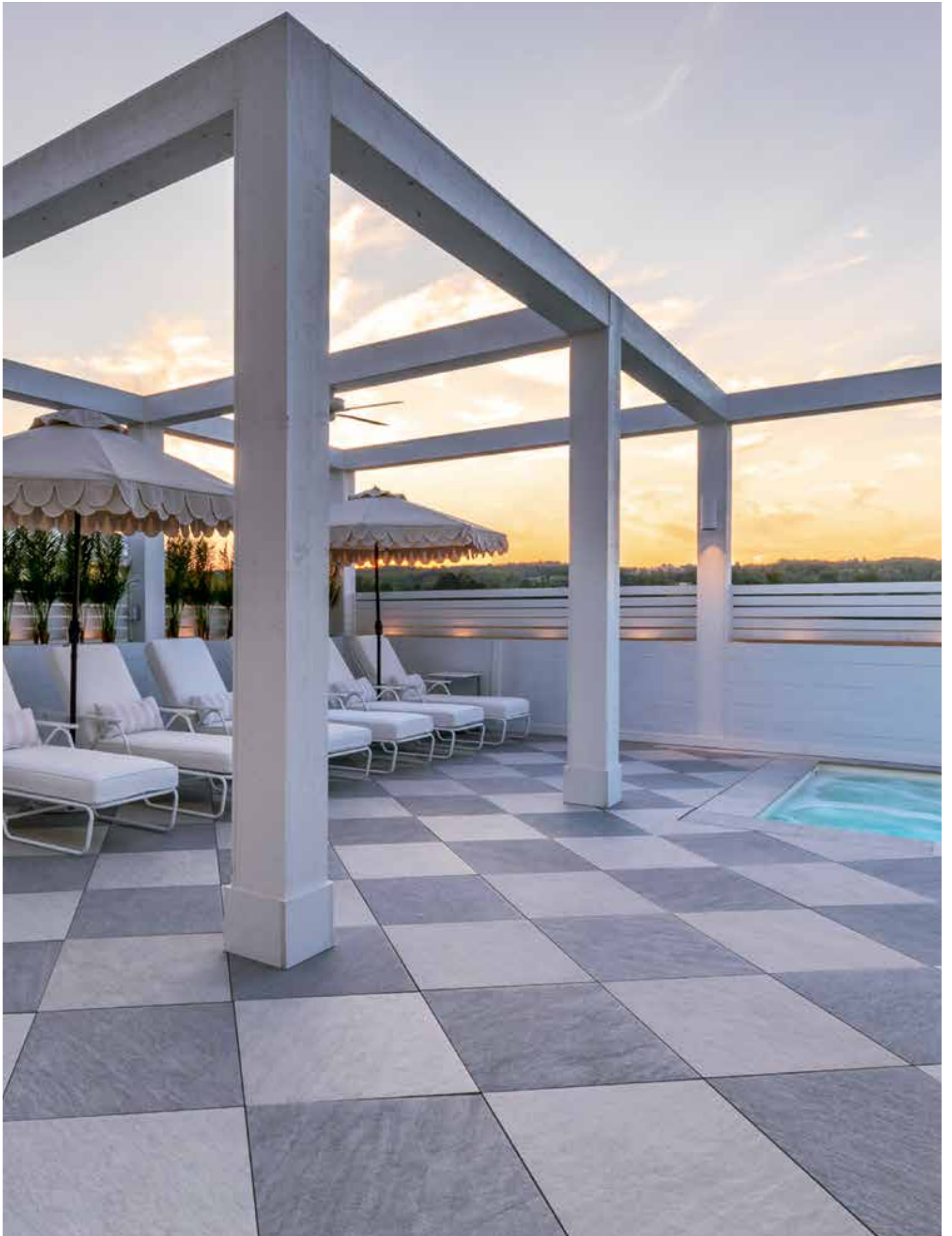
Splash Block™



	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 285 x 600	2.36 x 11.22 x 23.62
Weight/unit	17.41 kg	38.40 lb
Qty/cube	48 units	
Weight/cube	836 kg	1843 lb

CODE	COLOUR
12059049	Natural

Sold in full cubes only
Production location Cambridge





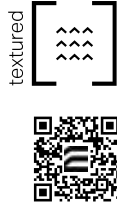
Mirage Porcelain Tiles

86 **Mirage Noon**

87 **Mirage Quarziti 2.0**

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

Porcelain Tiles Mirage: Noon




Do not use vibrating plate



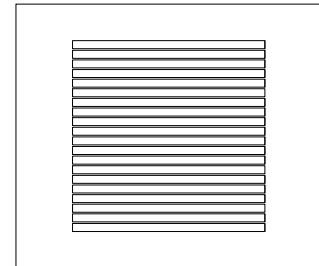
Pedestrian - Designed to withstand pedestrian traffic

Noon

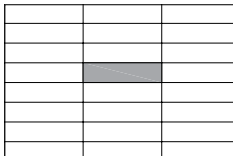
	DIMENSIONS (MM)	DIMENSIONS (IN)
	20 x 300 x 1200	3/4 x 11 13/16 x 47 1/4
Weight/unit	17 kg	37 lb
Surface/unit	0.36 m ²	3.88 ft ²
Surface/boîte	0.72 m ²	7.75 ft ²
Area/cube	14.40 m²	279 ft²
Qty/cube	36 boxes	36 boxes
Weight/cube	1220 kg	2686 lb

CODES	COLOURS
43755243	Daylight
43755244	Ember
Sold by box of two units	
Production location Milton	

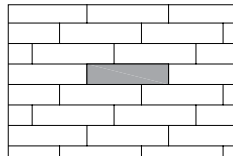
TYPICAL ROW



LAYING PATTERNS



Checkerboard

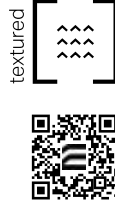


Offset

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



- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic

Quarziti 2.0 Large Rectangle 600 x 1200

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	20 x 600 x 1200	3/4 x 23 5/8 x 47 1/4	43750638	Glacier (2)	
Weight/unit	33 kg	74 lb	43750338	Waterfall (2)	
Surface/unit	0.72 m ²	7.75 ft ²	43750337	Mantle (1)	
Area/cube	14.40 m²	271.25 ft²	Sold by box of one unit		
Qty/cube	35 boxes	35 boxes	Production locations: Montréal (1) Milton (2)		
Weight/cube	1223 kg	2692 lb			

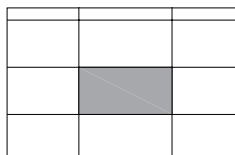
Quarziti 2.0 Large Square 600 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	20 x 600 x 600	3/4 x 23 5/8 x 23 5/8	43750931	Glacier (2)	
Weight/unit	17 kg	37 lb	43750462	Waterfall (2)	
Surface/unit	0.36 m ²	3.88 ft ²	43750460	Mantle (1)	
Area/cube	21.60 m²	232.50 ft²	Sold by box of two units		
Qty/cube	30 boxes	30 boxes	Production locations: Montréal (1) Milton (2)		
Weight/cube	1034 kg	2280 lb			

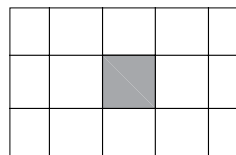
Quarziti 2.0 Pool Capping 330 x 600

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	20 x 330 x 600	3/4 x 13 x 23 5/8	43755036	Glacier	
Weight/unit	9 kg	20 lb	43755063	Waterfall	
Surface/unit	0.20 m ²	2.13 ft ²	43755034	Mantle	
Area/cube	23.75 m²	255.75 ft²	Sold by box of three units		
Qty/cube	40 boxes	40 boxes	Production location Milton		
Weight/cube	1080 kg	2400 lb			

LAYING PATTERNS



Checkerboard 600 x 1200



Checkerboard 600 x 600

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

Polymeric Sand



Polymeric Smartsand

		CODES	COLOURS
Weight per bag	22.73 kg	40101218	Tan
Bags/cube	56 Bags	40101220	Urban Grey

Polymeric HP Nextgel Sand

		CODES	COLOURS
Weight per bag	22.73 kg	40100596	Tan
Bags/cube	56 Bags	40100598	Urban Grey
		40105613	Ivory*
		40108003	Black *

* Available on special order only

QUANTITY CHART FOR FILLING JOINTS

SURFACE PER BAG OF 22.7 KG (50 LB)

PAVERS

Polymeric Smartsand and HP NextGel Techniseal

Cassara Paver - Large Rectangle	62 ft ² (5.73 m ²)
Esbelto TextureGuard Paver	124 ft ² (11.53 m ²)
Kensington Paver	47 ft ² (4.36 m ²)
Kensington Paver - Smooth	37 ft ² (3.44 m ²)
Mega Melville Paver	217 ft ² (30.19 m ²)
Melville 60 Paver - Small Rectangle	103 ft ² (9.60 m ²)
Melville 80 Paver	116 ft ² (10.79 m ²)
Melville 80 Paver - Small Rectangle	77 ft ² (7.20 m ²)
Melville 80 TextureGuard Paver	116 ft ² (10.79 m ²)
Melville Plank Paver - Large	79 ft ² (7.32 m ²)
Melville Plank Paver - Slim	54 ft ² (5.06 m ²)
Mondrian Plus 60 Paver - Small Rectangle	38 ft ² (3.56 m ²)
Mondrian Plus 80 Paver	43 ft ² (3.99 m ²)
Mondrian Plus 80 Paver - Small Rectangle	29 ft ² (2.67 m ²)
Niagara 60 Paver	82 ft ² (7.59 m ²)
Trafalgar 60 Paver	122 ft ² (11.37 m ²)
Vendome 80 Paver	33 ft ² (3.06 m ²)
Vendome 60 Paver	44 ft ² (4.08 m ²)

SLABS

Polymeric Smartsand and HP NextGel Techniseal

Cassara Slab	92 ft ² (18.54 m ²)
Cassara Slab - Large Rectangle	103 ft ² (12.16 m ²)
City Slab- 500 x 750	147 ft ² (13.63 m ²)
Esbelto Slab	165 ft ² (15.37 m ²)
Mega Melville Slab	289 ft ² (26.92 m ²)
Melville 24 x 24 Slab	248 ft ² (23.04 m ²)
Melville 60 Slab	155 ft ² (14.39 m ²)
Melville 60 TextureGuard Slab	155 ft ² (14.39 m ²)
Metrik Slab	55 ft ² (5.10 m ²)
Mondrian Plus 50 Slab	186 ft ² (17.26 m ²)
Mondrian Plus 60 Slab	57 ft ² (5.31 m ²)
Rosebel Slab	75 ft ² (6.36 m ²)
Wilfrid Slab	244 ft ² (22.68 m ²)



Elements™

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

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

Beltis® Fire Pit Kit



Beltis® Fire Pit Kit

	HEIGHT x DIAMETER (MM)	HEIGHT x DIAMETER (IN)	CODES	COLOURS
	305 x 1092	12 x 43	12052855	Range Beige and Black
Qty/cube	1 kit	1 kit	12052854	Range Grey and Charcoal
Weigh/cube	363 kg	800 lb	This kit includes the metal ring, concrete blocks and spark screen Production location Woodstock	

Bordeaux Brick Oven



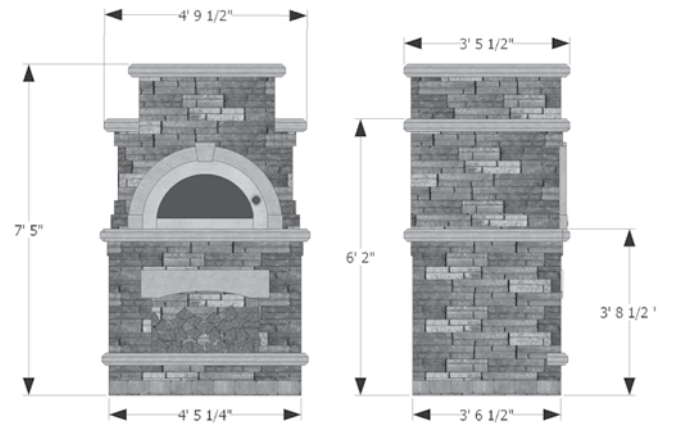
Bordeaux Brick Oven

DIMENSIONS (IN)	92 x 42 x 53
Weight	5252 lb

CODE	COLOUR
13000014	Sienna

Packaged on 2 pallets

Special order only



Bordeaux Fireplace



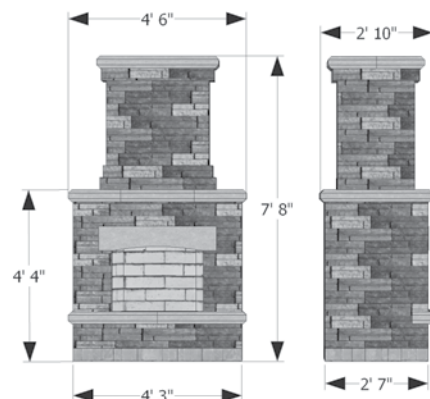
Bordeaux Fireplace

DIMENSIONS (IN)	92 x 31 x 51
Weight	4170 lb

13070014	Sienna
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Packaged on 2 pallets

Special order only



Elements

Bordeaux Grill Island



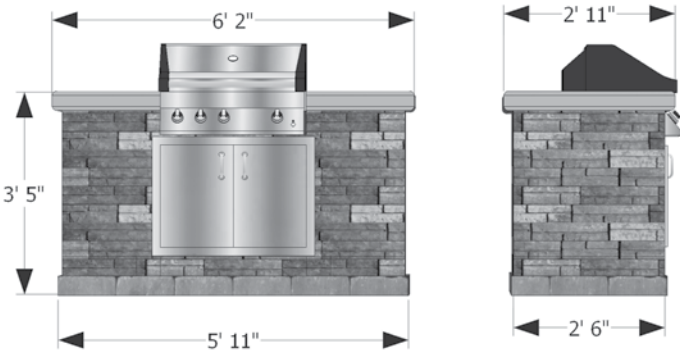
Bordeaux Grill Island

	DIMENSIONS (IN)
	41 x 30 x 71
Weight	3055 lb

CODES	COLOURS
13110014	Sienna Natural Gas
13110015	Sienna Propane

Packaged on 2 pallets

Special order only



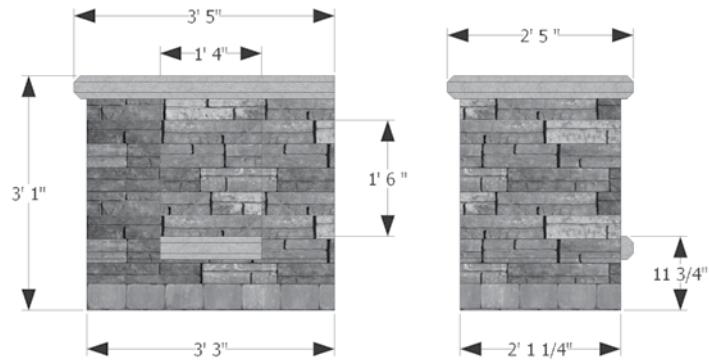
Bordeaux Wood Boxes



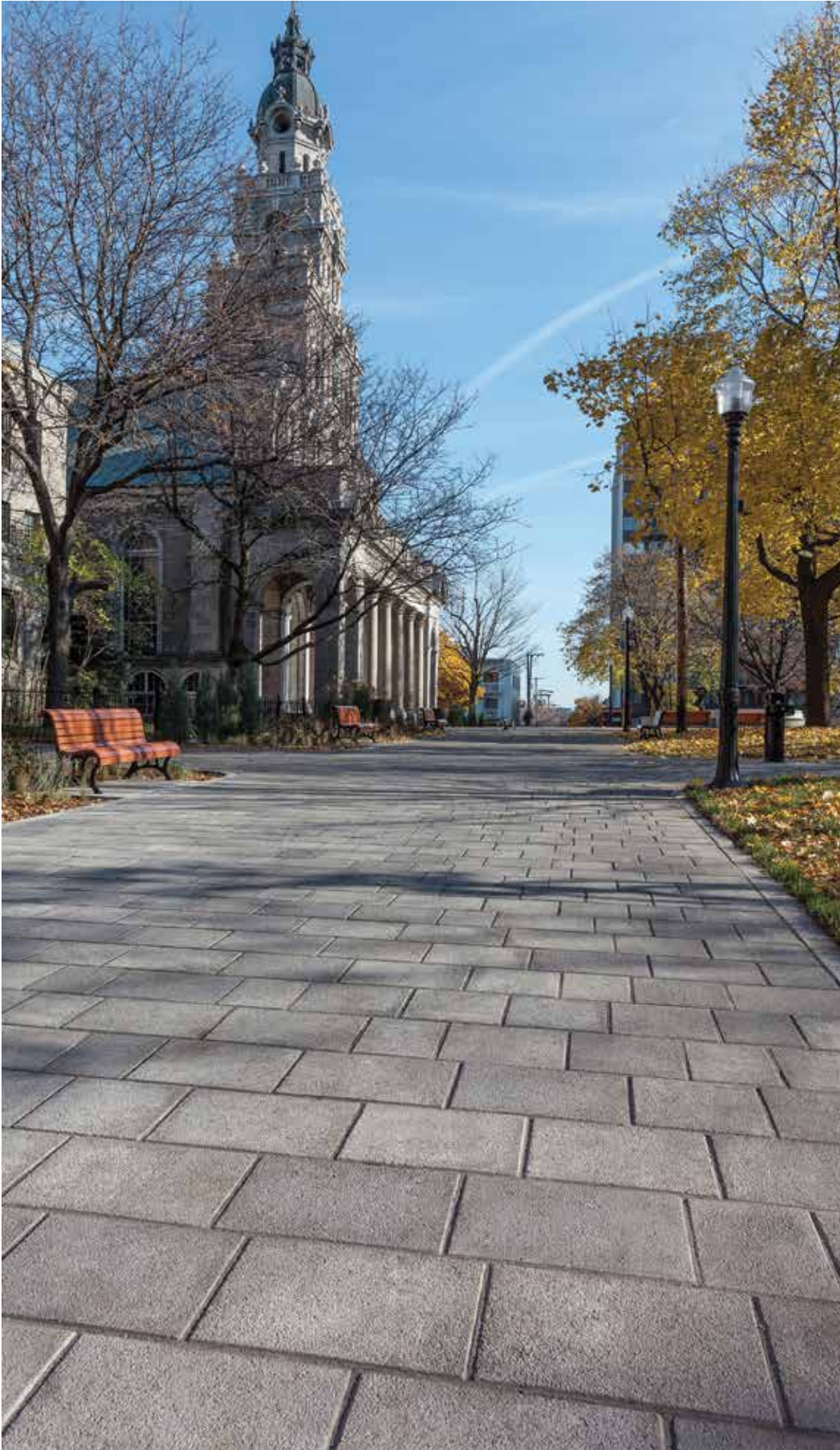
Bordeaux Wood Boxes

DIMENSIONS (IN)		CODE	COLOUR
	37 x 25 x 39	13140020	Sienna
Weight	3070 lb	Packaged on 1 pallet	

Special order only







Architectural Landscaping

- 96 Agora Paver
- 98 Agora Aqua Paver
- 99 AquaPave Paver
- 100 Boulevard 300 Paver
- 103 Boulevard 500 Paver
- 105 Boulevard Drain Paver
- 106 Boulevard Verde Paver
- 107 Boulevard Striated Paver
- 108 Boulevard TLI 80 Paver
- 109 Boulevard TLI 90 Paver
- 110 Boulevard TLI 100 Paver
- 112 Boulevard TLI 150 Paver
- 114 Boulevard TLI 90 Paver
Crescendo 320
- 115 Boulevard TLI 100 Paver
Crescendo 300
- 116 Boulevard TLI 150 Paver
Crescendo 125
- 117 Boulevard TLI 150 Paver
Crescendo 320
- 118 Boulevard TLI 200 Paver
Crescendo 300
- 119 Paleo-Tec Paver
- 120 Keystone Capping
- 121 Keystone Wall
- 122 Smartcast Reflect Slab
- 123 Urban Slab
- 124 Institutional Curbs

Agora Paver



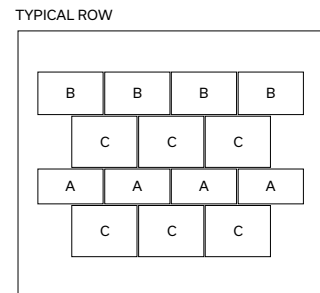
S NOT IN INVENTORY - Special order only

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

Agora Paver

	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/m ²	1.51 unit/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	6.88 m²	8 Rows 74.08 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Weight/cube	1265 kg	2789 lb

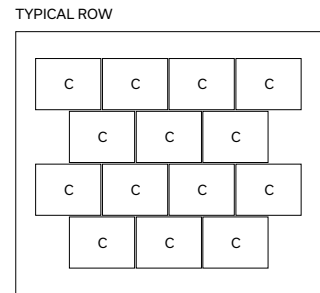
COLOURS
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandinavia Grey
A, B, C are sold together



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/m ²	1.33 unit/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	7.84 m²	8 Rows 84.40 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Qty/cube	112 units	112 units
Weight/cube	1440 kg	3175 lb

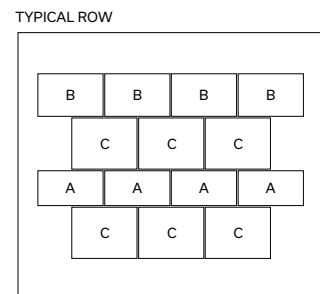
COLOURS
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandinavia Grey



Agora Paver 100

	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/m ²	1.51 unit/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	8.60 m²	10 Rows 92.60 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	42 lin. m	137.80 lin. ft
Weight/cube	1898 kg	4184 lb

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



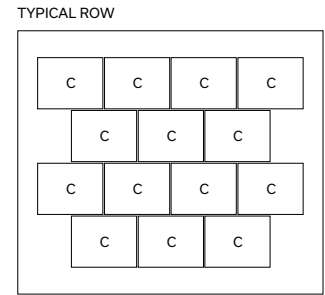
Agora Paver - cont'd

Agora Grand Rectangle Paver 100

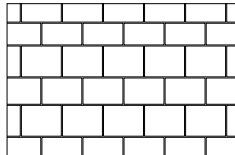


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 233 x 300	4 x 9 3/16 x 11
Weight/unit (avg.)	15.6 kg	33.1 lb
Unit/area (avg.)	14.28 unit/m ²	1.33 unit/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	9.80 m² 10 Rows	105.50 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	42 lin. m	137.80 lin. ft
Qty/cube	140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

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



LAYING PATTERN



Linear

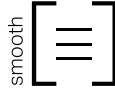
TECHNICAL INFORMATION

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

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

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

Agora Aqua Paver



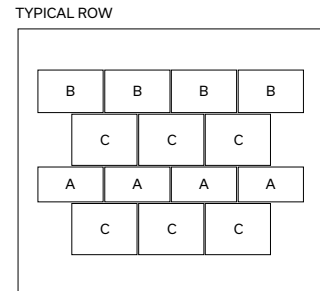
S NOT IN INVENTORY - Special order only

- 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

Agora Aqua Paver

	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.)	10 kg	23 lb
Unit/area (avg.)	13.27 unit/m ²	1.51 unit/ft ²
Area/layer	0.86 m ²	9.26 ft ²
Area/cube	6.88 m²	8 Rows 74.08 ft²
Length/row	4.20 lin. m	13.78 lin. ft
Length/cube	33.60 lin. m	110.24 lin. ft
Weight/cube	1221 kg	2691 lb

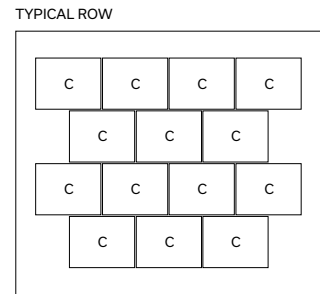
COLOURS
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandinavia Grey
A, B, C are sold together



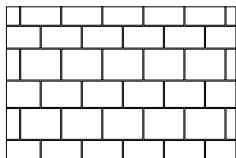
Agora Aqua Paver Large Rectangle

	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 233 x 300	3 1/8 x 9 3/16 x 11
Weight/unit (avg.)	12 kg	27 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	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	1392 kg	3070 lb

COLOURS
Rockland Black
Range Amber Beige
Range Shaded Grey
Range Scandinavia Grey



LAYING PATTERN



Linear

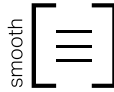
TECHNICAL INFORMATION

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

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

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

AquaPave Paver



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

AquaPave Paver

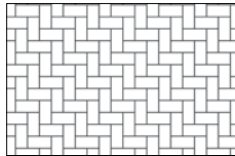


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 98 x 198	3 1/8 x 3 41/48 x 7
Weight/unit	3.54 kg	7.80 lb
Area/unit	0.42 m ²	4.58 ft ²
Area/cube	8.77 m²	94.40 ft²
Length/cube	132.60 lin. ft (rectangles only)	
Qty/cube	464 units (400 rectangles, 64 half-stone)	
Weight/cube	1529 kg	3371 lb

CODE	COLOUR
10501969	Grey
Call for custom colour information	

Packaged in herringbone to facilitate mechanical installation

LAYING PATTERN



Herringbone

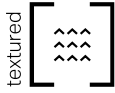
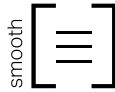
TECHNICAL INFORMATION

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




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

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

Boulevard 300 Paver



S* NOT IN INVENTORY - Special order only

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

Boulevard 300 Paver - Colours



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 300 Paver

100 x 300

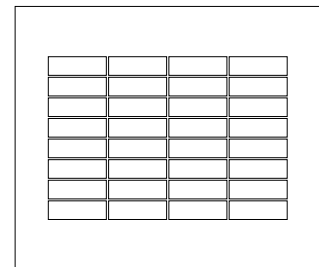


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 100 x 300	4 x 4 x 11 13/16
Units/surface	0.03 units/m ²	0.32 units/ft ²
Cube ft ²	72.33	10.33 per row

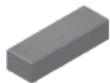
Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

TYPICAL ROW



100 x 450



	DIMENSIONS (MM)	DIMENSIONS (IN)
B	100 x 100 x 450	4 x 4 x 17 3/4
Units/surface	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	85.28	10.66 per row
Cube ft ²	85.28	10.66 per row
Cube ft ²	63.96	10.66 per row

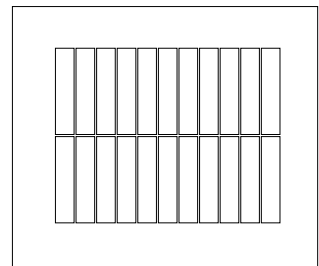
Mass/ft ²	22.33 kg	49.13 lb
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Mass/ft ²	23.63 kg	51.99 lb
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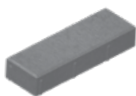
Mass/ft ²	28.83 kg	63.40 lb
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Sold separately

TYPICAL ROW



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/m ²	1.37 units/ft ²
Cube ft ²	81.36	10.17 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

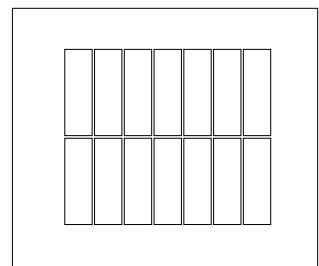
Mass/ft ²	22.33 kg	49.13 lb
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Mass/ft ²	23.63 kg	51.99 lb
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Mass/ft ²	28.83 kg	63.40 lb
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Sold separately

TYPICAL ROW



Boulevard 300 Paver - cont'd

150 x 150

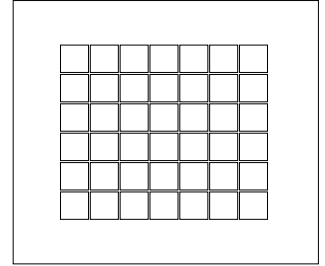


	DIMENSIONS (MM)	DIMENSIONS (IN)
D	100 x 150 x 150	4 x 5 7/8 x 5 7/8
Units/surface	44.44 units/m ²	4.12 units/ft ²
Cube ft ²	81.36	10.17 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

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

Sold separately

TYPICAL ROW



150 x 300

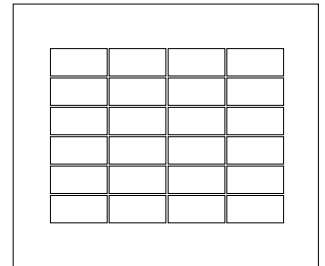


	DIMENSIONS (MM)	DIMENSIONS (IN)
E	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Units/surface	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

TYPICAL ROW



300 x 300

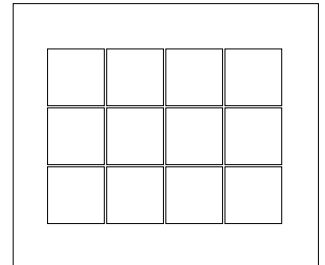


	DIMENSIONS (MM)	DIMENSIONS (IN)
F	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Units/surface	11.11 units/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

TYPICAL ROW



200 x 600

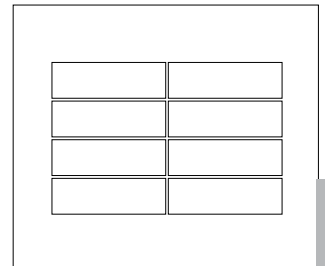


	DIMENSIONS (MM)	DIMENSIONS (IN)
G	100 x 200 x 600	4 x 7 7/8 x 23 5/8
Units/surface	8.33 units/m ²	0.77 units/ft ²
Cube ft ²	72.31	10.33 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

TYPICAL ROW



300 x 600

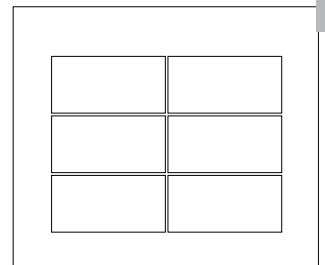


	DIMENSIONS (MM)	DIMENSIONS (IN)
H	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Units/surface	5.55/m ²	0.52/ft ²
Cube ft ²	69.78	11.63 per row

Mass/ft ²	22.33 kg	49.13 lb
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Sold separately

TYPICAL ROW



Boulevard 300 Paver - cont'd

Boulevard 300 Paver

600 x 600

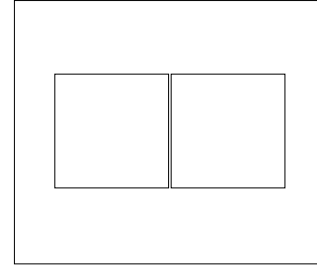


	DIMENSIONS (MM)	DIMENSIONS (IN)
l	100 x 600 x 600	4 x 23 5/8 x 23 5/8
Units/surface	2.77 units/m ²	0.26 units/ft ²
Cube ft ²	46.5	7.75 per row
Cube ft ²	81.36	10.17 per row
Cube ft ²	61.02	10.17 per row

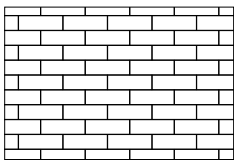
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

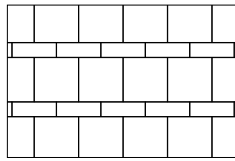
TYPICAL ROW



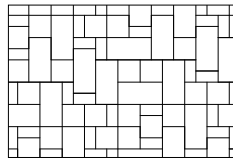
LAYING PATTERNS



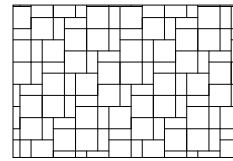
Linear



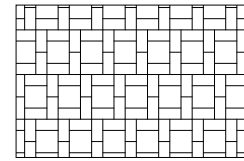
Linear modified
25% F + 75% G



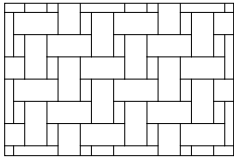
Modular
12% C + 21% D + 67 E



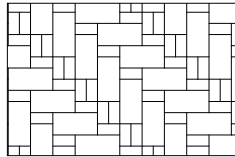
Modular
50% C + 50% D



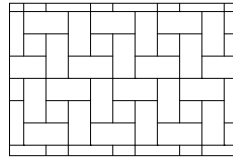
Modular
33% C + 67% D



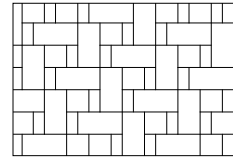
Modular
11% C + 89% E



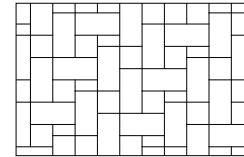
Modular
33% C + 67% E



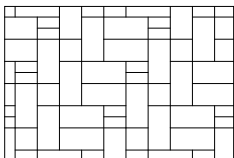
Modular
11 D + 89 E



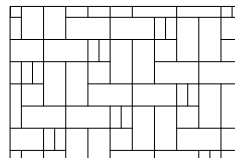
Modular
8% C + 25% D + 67% E



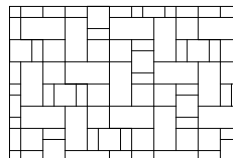
Modular
5% C + 24% D + 71% E



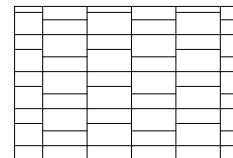
Modular
10% C + 10% D + 80% E



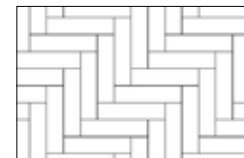
Modular
8% C + 10% D + 80% E



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



Checkerboard modified
60% E + 40% F



Herringbone
100% A ou 100% B

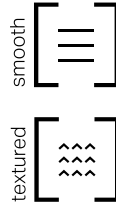
TECHNICAL INFORMATION

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	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm
300 x 300							
200 x 600							
300 x 600							
600 x 600							

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

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

Boulevard 500 Paver



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	
Red - 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 500 Paver

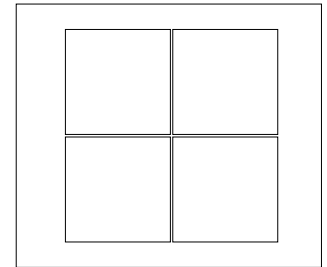
500 x 500



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

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

TYPICAL ROW



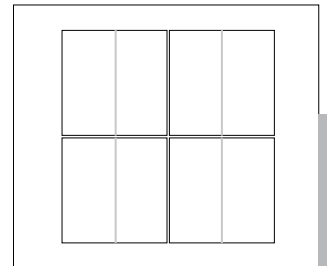
500 x 500 1/2 Pattern



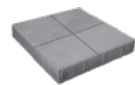
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

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

TYPICAL ROW



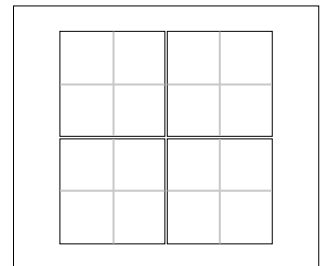
500 x 500 1/4 Pattern



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

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

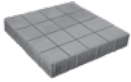
TYPICAL ROW



Boulevard 500 Paver - cont'd

Boulevard 500 Paver

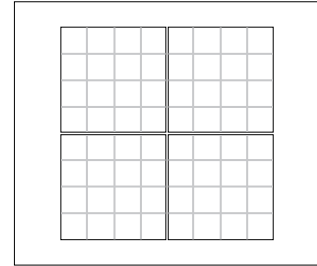
500 x 500
1/16 Pattern



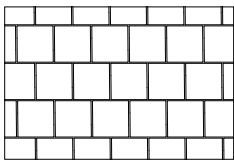
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 500 x 500	4 x 19 11/16 x 19 11/16
Units/surface	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.5	10.75 per row

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

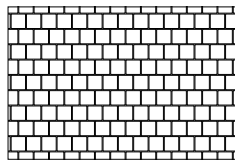
TYPICAL ROW



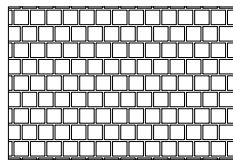
LAYING PATTERNS



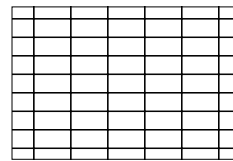
Linear



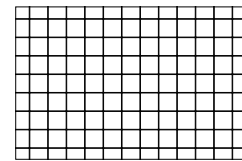
Linear



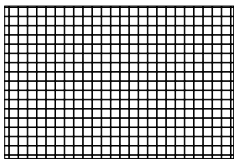
Linear



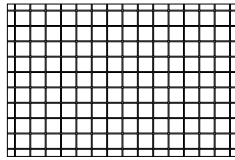
Checkerboard



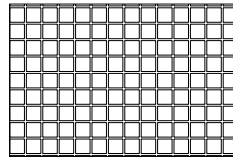
Checkerboard



Checkerboard



Checkerboard



Checkerboard

TECHNICAL INFORMATION






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

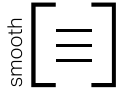
Setting of joint-filling sand: Cover the vibrating plate with a removable rubber tread (neoprene or polypropylene).

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


Boulevard Drain Paver

 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

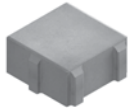


Boulevard Drain Paver - Colours

	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

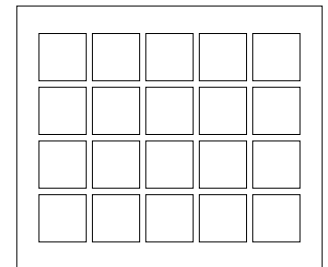
Boulevard Drain Paver



	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 209 x 209	4 x 8 1/4 x 8 1/4
Units/surface	22.9 units/m ²	2.13 units/ft ²
Cube ft ²	56.4	9.4 per row

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

TYPICAL ROW



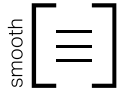
TECHNICAL INFORMATION

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

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



NOT IN INVENTORY - Special order only

- Heavy 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

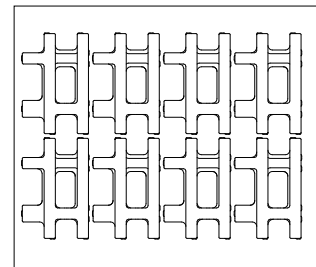
smooth	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Red - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth

Boulevard Verde Paver

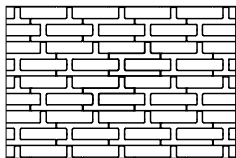


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Units/surface	7.36 units/m ²	0.68 units/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	8.72 m²	93.76 ft²
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	28.80 lin. m	94.48 lin. ft
Qty/cube	64 units	64 units
Weight/cube	992 kg	2186 lb

TYPICAL ROW



LAYING PATTERN



Linear

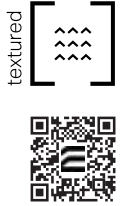
TECHNICAL INFORMATION

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/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

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



S NOT IN INVENTORY - Special order only

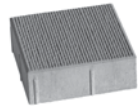
- Heavy Commercial
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic

Boulevard Striated Paver - Colours

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

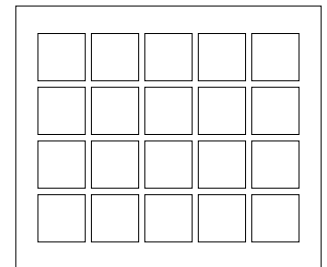
Light Cinder Grey - Granitech
Cinder Grey - Granitech
Light Charcoal - Granitech
Charcoal - Granitech
Light Grey - Granitech
Beige Grey - Granitech
Beige - Granitech
Opal White - Granitech
Stanstead Grey - Granitech
Shefford Beige - Granitech
Cambrian Brown - Granitech
Cambrian Black - Granitech

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/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row
Mass/ft ²	22.33 kg	49.13 lb

TYPICAL ROW



TECHNICAL INFORMATION

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

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

Boulevard TLI 80 Paver



S NOT IN INVENTORY - Special order only

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

Boulevard TLI 80 Paver - Colours

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

Boulevard TLI 80 Paver

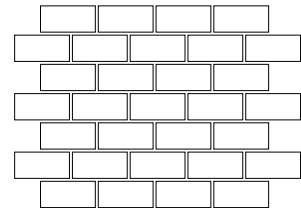
120 x 240



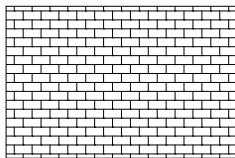
	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 120 x 240	3 1/8 x 4 3/4 x 9 1/2
Units/surface	34.7 units/m ²	3.23 units/ft ²
Cube ft ²	115.32	9.61 per row

Mass/ft ²	17.36 kg	38.19 lb
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TYPICAL ROW



LAYING PATTERN



Mechanical

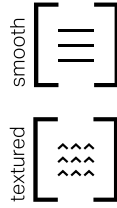
TECHNICAL INFORMATION

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

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

Boulevard TLI 90 Paver

NOT IN INVENTORY - Special order only



- 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
	Red - 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 90 Paver

160 x 240

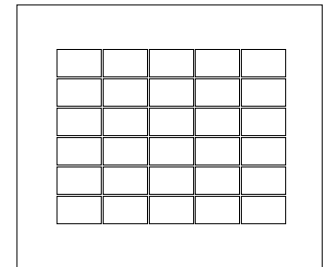


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 160 x 240	3 1/2 x 6 5/16 x 9 1/2
Units/surface	26 units/m ²	2.42 units/ft ²
Cube ft ²	86.8	12.4 per row

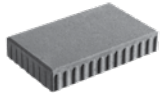
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

TYPICAL ROW



320 x 520

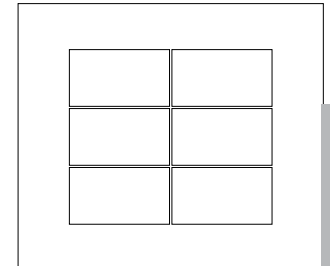


	DIMENSIONS (MM)	DIMENSIONS (IN)
B	90 x 320 x 520	3 1/2 x 12 5/8 x 20 23/48
Units/surface	6 units/m ²	0.56 units/ft ²
Cube ft ²	86	10.75 per row

Mass/ft ²	19.36 kg	42.60 lb
Mass/ft ²	20.65 kg	45.40 lb
Mass/ft ²	25.55 kg	56.20 lb

Sold separately

TYPICAL ROW



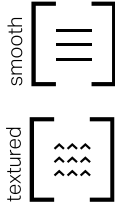
TECHNICAL INFORMATION




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

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

Boulevard TLI 100 Paver

 NOT IN INVENTORY - Special order only



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

Boulevard TLI 100 Paver - Colours



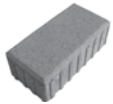
White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Red - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth



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 TLI 100 Paver

150 x 300

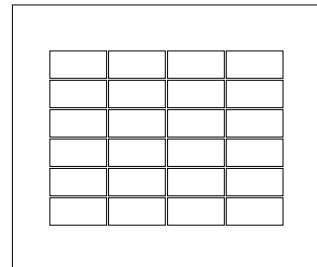


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 150 x 300	4 x 5 7/8 x 11 13/16
Units/surface	22.22 units/m ²	2.06 units/ft ²
Cube ft ²	69.78	11.63 per row

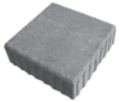
Mass/ft ²	22.33 kg	49.13 lb
Mass/ft ²	23.63 kg	51.99 lb
Mass/ft ²	28.83 kg	63.40 lb

Sold separately

TYPICAL ROW



300 x 300

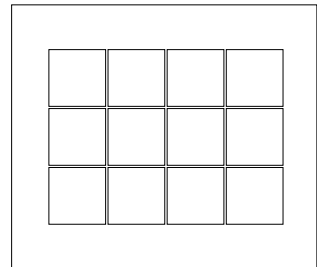


	DIMENSIONS (MM)	DIMENSIONS (IN)
B	100 x 300 x 300	4 x 11 13/16 x 11 13/16
Units/surface	11.11 units/m ²	1.03 units/ft ²
Cube ft ²	69.78	11.63 per row

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

Sold separately

TYPICAL ROW



300 x 700

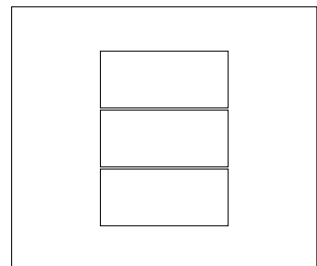


	DIMENSIONS (MM)	DIMENSIONS (IN)
C	150 x 300 x 700	4 x 11 13/16 x 27 9/16
Units/surface	22.8 units/m ²	50.16 units/ft ²
Cube ft ²	54.24	6.78 per row

Mass/ft ²	22.8 kg	50.16 lb
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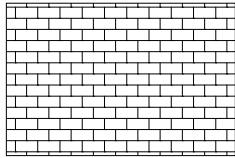
Standard finish only

TYPICAL ROW

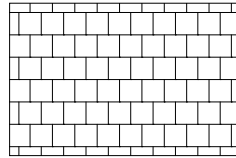


Boulevard TLI 100 Paver - cont'd

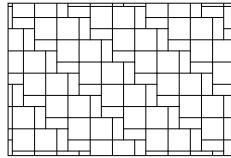
LAYING PATTERNS



Linear



Linear



Modular
50% A + 50% B

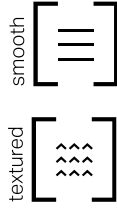
TECHNICAL INFORMATION




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

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


Boulevard TLI 150 Paver

S* NOT IN INVENTORY - Special order only



-  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
	Red - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - 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
	Cambrian Black - Granitech
	Cambrian Black - Granitech

Boulevard TLI 150 Paver

125 x 150

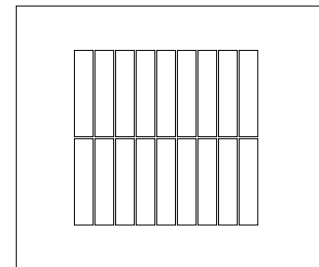


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	150 x 500 x 125	5 7/8 x 19 11/16 x 4 15/16
Units/surface	16 units/m ²	1.49 units/ft ²
Cube ft ²	60.55	12.11 per row / 48.44 par cube

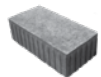
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

TYPICAL ROW



250 x 500

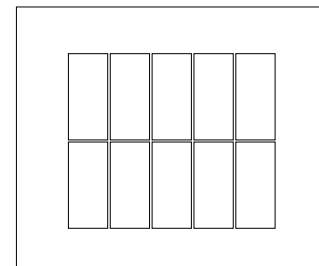


	DIMENSIONS (MM)	DIMENSIONS (IN)
B	150 x 500 x 250	5 7/8 x 19 11/16 x 9 7/8
Units/surface	8 units/m ²	0.74 units/ft ²
Cube ft ²	67.25	13.45 per row / 40.35 par cube

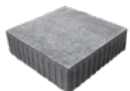
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

TYPICAL ROW



500 x 500

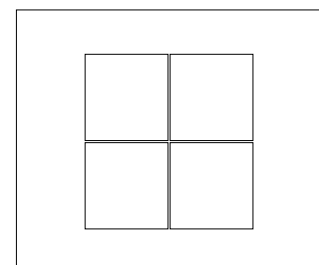


	DIMENSIONS (MM)	DIMENSIONS (IN)
C	150 x 500 x 500	5 7/8 x 19 11/16 x 19 11/16
Units/surface	4 units/m ²	0.37 units/ft ²
Cube ft ²	64.56	10.76 per row / 43.04 par cube

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

Sold separately

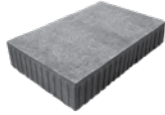
TYPICAL ROW



Boulevard TLI 150 Paver - cont'd

Boulevard TLI 150 Paver

750 x 500

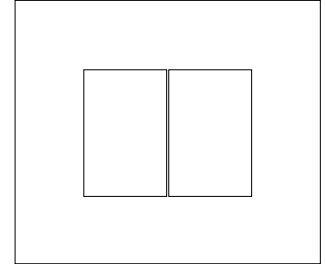


	DIMENSIONS (MM)	DIMENSIONS (IN)
D	150 x 500 x 750	5 7/8 x 19 11/16 x 29 1/2
Units/surface	2.67 units/m ²	0.25 units/ft ²
Cube ft ²	48.42	8.07 per row

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

Sold separately

TYPICAL ROW



200 x 200

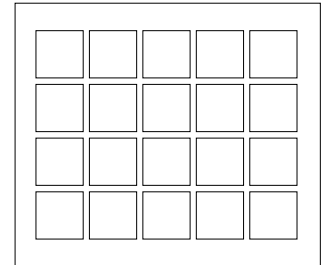


	DIMENSIONS (MM)	DIMENSIONS (IN)
E	150 x 200 x 200	5 7/8 x 7 7/8 x 7 7/8
Cube ft ²	51.6	8.6 per row

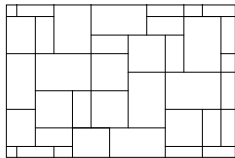
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Sold separately

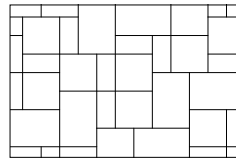
TYPICAL ROW



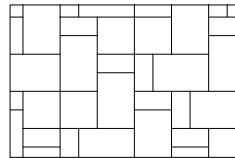
LAYING PATTERNS



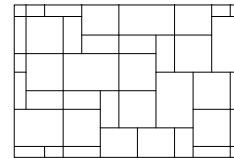
Modular
17% B + 33% C + 50% D



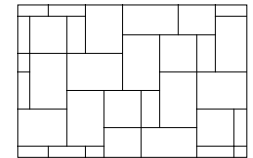
Modular
21% B + 42% C + 37% D



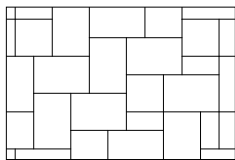
Modular
21% B + 17% C + 62% D



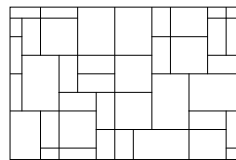
Modular
25% B + 50% C + 25% D



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



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



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

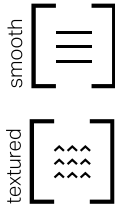
TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Boulevard TLI 150 Paver							
125 x 500							
250 x 500	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
500 x 500							Width: -1.0 to +2.0 mm
750 x 500							Height: ±3.0 mm
200 x 200							




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

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

Boulevard TLI 90 Crescendo 320 Paver



S* NOT IN INVENTORY - Special order only

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

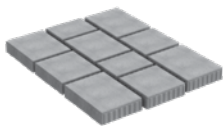


Boulevard TLI 90 Crescendo 320 Paver - Colours

smooth 	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Red - 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 90 Crescendo 320 Paver

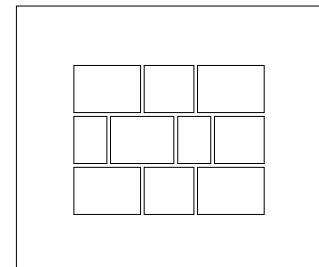


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 320 x 240	3 1/2 x 12 5/8 x 9 1/2
B	90 x 320 x 320	3 1/2 x 12 5/8 x 12 5/8
C	90 x 320 x 360	3 1/2 x 12 5/8 x 14 3/16
D	90 x 320 x 400	3 1/2 x 12 5/8 x 15 3/4
E	90 x 320 x 440	3 1/2 x 12 5/8 x 17 5/16
Cube ft ²	86.8	12.4 per row

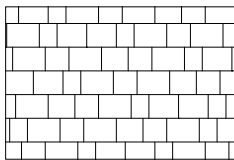
Mass/ft ²	19.36 kg	42.6 lb
Mass/ft ²	20.65 kg	45.4 lb
Mass/ft ²	25.55 kg	56.2 lb

Units are not sold separately

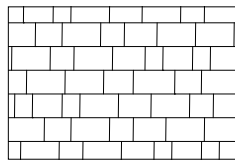
TYPICAL ROW



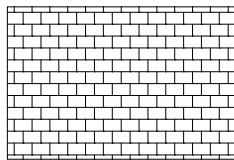
LAYING PATTERNS



Linear



Linear
50% ABCDE + 50% Large
Rectangle



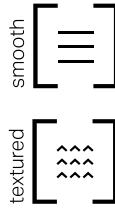
Linear
Small Rectangle

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							Length: -1.0 to +2.0 mm
320 x 320	CSA A231.2	N/A	μ 50 MPa ≥ 45 MPa	225 g/m ² after 28 cycles 500 g/m ² after 49 cycles	N/A	N/A	Width: -1.0 to +2.0 mm
320 x 360							Height: ±3.0 mm
320 x 400							
320 x 440							

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

Boulevard TLI 100 Crescendo 300 Paver



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

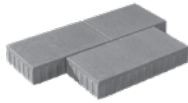


White - Smooth
Cinder Grey - Smooth
Charcoal - Smooth
Light Charcoal - Smooth
Black ETX - Smooth
Red - Smooth
Light Grey - Smooth
Beige Grey - Smooth
Beige - Smooth



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

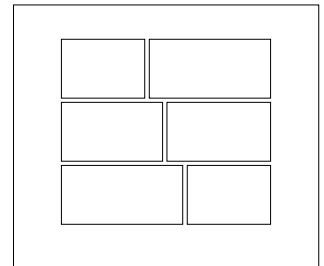
Boulevard TLI 100 Crescendo 300 Paver



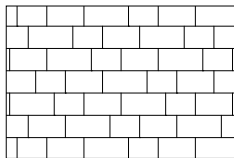
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Units/surface	22.8 kg	50.16 lb
Cube ft ²	77.52	9.69 per row

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

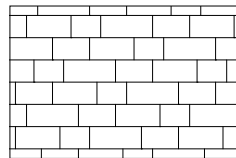
TYPICAL ROW



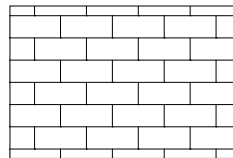
LAYING PATTERNS



Linear



Linear
70% ABC + 30% D



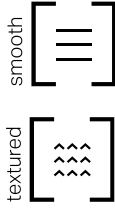
Linear
100% D

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Crescendo 125 Paver



S 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
	Red - 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

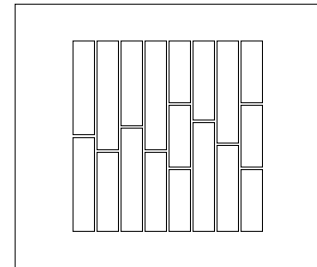
Boulevard TLI 150 Crescendo 125 Paver

		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 ft ²	53.80	10.76 per row
	Cube ft ²	53.80	10.76 per row
	Cube ft ²	43.04	10.76 per row

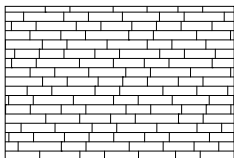
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Units are not sold separately

TYPICAL ROW



LAYING PATTERN



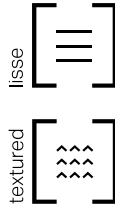
Linear

TECHNICAL INFORMATION

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

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

Boulevard TLI 150 Crescendo 320 Paver



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

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

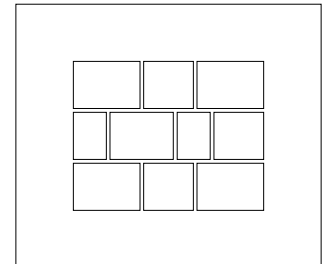
Boulevard TLI 150 Crescendo 320 Paver

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

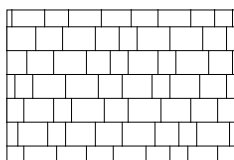
Mass/ft ²	32.6 kg	71.7 lb
Mass/ft ²	34.4 kg	75.7 lb
Mass/ft ²	43.6 kg	95.9 lb

Units are not sold separately

TYPICAL ROW



LAYING PATTERN



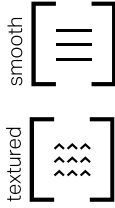
Linear

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

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

Boulevard TLI 200 Crescendo 300 Paver



NOT IN INVENTORY - Special order only

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

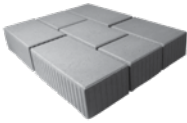


Boulevard TLI 200 Crescendo 300 Paver - Colours

smooth	
	White - Smooth
	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Red - 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 200 Crescendo 300 Paver

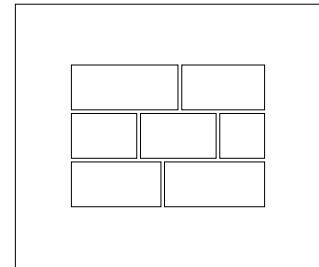


	DIMENSIONS (MM)	DIMENSIONS (IN)
A	200 x 300 x 300	7 7/8 x 11 13/16 x 11 13/16
B	200 x 300 x 412.5	7 7/8 x 11 13/16 x 16 1/4
C	200 x 300 x 487.5	7 7/8 x 11 13/16 x 19 3/16
D	200 x 300 x 525	7 7/8 x 11 13/16 x 20 5/8
E	200 x 300 x 562.5	7 7/8 x 11 13/16 x 22 1/8
F	200 x 300 x 637.5	7 7/8 x 11 13/16 x 25 1/8
G	200 x 300 x 675	7 7/8 x 11 13/16 x 26 9/16
Units/surface	16 units/m ²	1.49 units/ft ²
Cube ft ²	46.52	11.63 per row

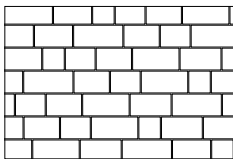
Mass/ft ²	43.24 kg	95.12 lb
Mass/ft ²	45.64 kg	100.40 lb
Mass/ft ²	58.14 kg	127.90 lb

Units are not sold separately

TYPICAL ROW



LAYING PATTERN



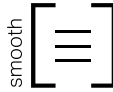
Linear

TECHNICAL INFORMATION

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

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

Paleo-Tec Paver



S NOT IN INVENTORY - Special order only



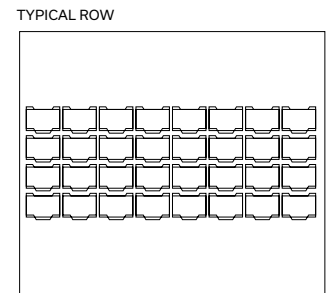
- Heavy Commercial
- Pedestrian - Designed to withstand pedestrian traffic
- Vehicular - Designed to withstand car traffic

Paleo-Tec Paver

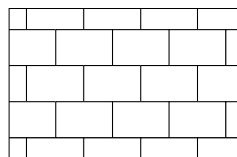


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 140 x 220	4 x 5 1/2 x 8 5/8
Weight/unit	6.80 kg	15.00 lb
Units/surface	32.50 units/m ²	3.00 units/ft ²
Area/layer	0.99 m ²	10.62 ft ²
Area/cube	5.92 m²	63.72 ft²
Length/layer	7.01 lin. m	23.00 lin. ft
Length/cube	42.06 lin. m	138.00 lin. ft
Weight/cube	1306 kg	2880 lb

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



LAYING PATTERN



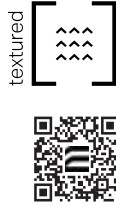
Linear

TECHNICAL INFORMATION

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

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

Keystone Capping



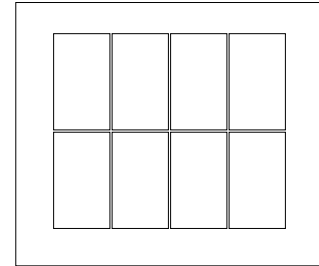
Keystone Capping Straight-Face



	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



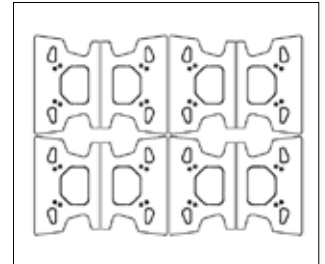
Keystone Wall - Compact Straight-Face



	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/m ²	1.00 units/ft ²
Area/cube	3.70 m ²	40.00 ft ²
Qty/cube	40 units 5 Rows	40 units
Weight/cube	1832 kg	4031 lb

CODE	COLOUR
16055000	Smoke Grey

TYPICAL ROW



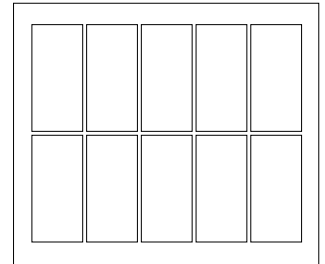
Keystone Wall Corner



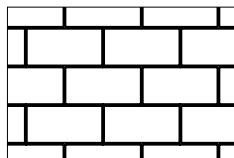
	DIMENSIONS (MM)	DIMENSIONS (IN)
	204 x 230 x 457	8 x 9 x 18 13/16
Weight/unit	52 kg	114 lb
Units/surface	7.20 units/m ²	0.67 units/ft ²
Area/cube	2.79 m ²	30.00 ft ²
Qty/cube	20 units 2 Rows	20 units
Weight/cube	1044 kg	2296 lb

CODE	COLOUR
16052390	Smoke Grey

TYPICAL ROW



LAYING PATTERN



Linear

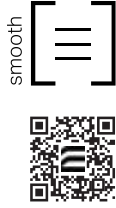
TECHNICAL INFORMATION

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

Application: Retaining walls

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

Smart Cast® Reflect Slab



S* NOT IN INVENTORY - Special order only

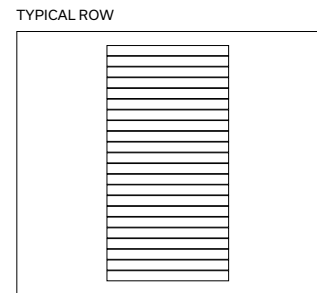
- Do not use vibrating plate
- Pedestrian - Designed to withstand pedestrian traffic
- Roof-top patio - Designed to be installed on pedestals

Smart Cast® Reflect Slab - **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 ft ²
Area/cube		85.10 ft²
Qty/cube	22 units	22 units
Weight/cube	929 kg	2046 lb

CODE	COLOUR
12050108	White
Production location Cambridge	



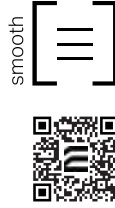
TECHNICAL INFORMATION





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

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


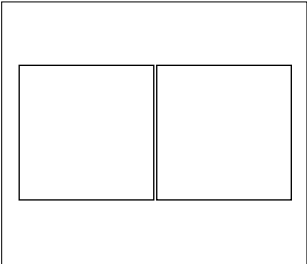
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Compatible with pedestal systems. Smart Cast Reflect meets SRI for LEED.

Urban Slab

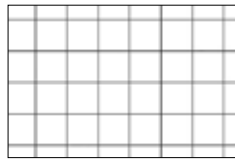


-  Do not use vibrating plate
-  Pedestrian - Designed to withstand pedestrian traffic
-  Roof-top patio - Designed to be installed on pedestals
-  **Techniseal** 1 bag of sand covers approx. 271 ft²

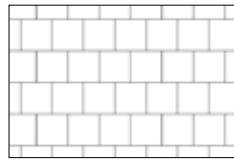
Urban Slab

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	55 x 610 x 610	2 3/16 x 24 x 24	PRESTIGE COLOUR		
Weight/unit	52 kg	115 lb	12051214	Cinder Grey - N	
Surface/unit	0.37 m ²	4 ft ²	Sold by layer		
Area/layer	0.74 m ²	8 ft ²	Can be double stacked		
Area/cube	8.92 m²	12 Rows	Production location Metcalfe		
Qty/cube	24 units	24 units			
Weight/cube	1250 kg	2756 lb			

LAYING PATTERNS



Checkerboard



Offset 1/2

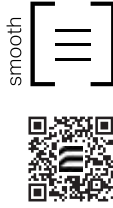
TECHNICAL INFORMATION

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

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

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

Institutional Curbs



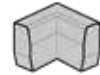
S* NOT IN INVENTORY - Special order only

High Rised Curb A1 1 2M



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

Inside Corner



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE
	300 x 150 x 300	12 x 6 x 12	14209039
Weight/unit	47 kg	104 lb	
Length/cube	7.2 lin. m	23.6 lin. ft	
Qty/cube	24 units	2 Rows	24 units
Weight/cube	1190 kg	2623 lb	
			COLOUR
			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
Weight/cube	1520 kg	3350 lb	
			COLOUR
			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
Weight/cube	1190 kg	2623 lb	
			COLOUR
			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
Weight/cube	810 kg	1786 lb	
			COLOUR
			Grey

Outside Curve C1 Exposed



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	RAYON (m ²)	
	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		

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
Weight/cube	640 kg	1411 lb	
			COLOUR
			Grey

Sold in pairs

TECHNICAL INFORMATION

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

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

QUANTITY CHART FOR FILLING JOINTS FOR ARCHITECTURAL PAVERS

Description			Surface Area	
Paver	Thickness (mm)		ft ² / bag of 22.7 kg	m ² / bag of 22.7 kg
Boulevard TLI-200 mm	(multi-length)	200	46	4.3
Boulevard TLI-150 mm	UNITS			
	500 mm x 750 mm	150	93	8.6
	500 mm x 500 mm	150	77	7.2
	500 mm x 250 mm	150	52	4.8
	500 mm x 125 mm	150	31	2.8
Boulevard TLI 150 Crescendo 320	(multi-length)	150	47	4.4
Boulevard TLI-150 mm	200 mm x 200 mm	150	27	2.5
Boulevard TLI 150 Crescendo 125	(multi-length)	150	28	2.6
Boulevard TLI-100 mm	UNITS			
	300 mm x 300 mm	100	91	8.5
	150 mm x 300 mm	100	60	5.5
Boulevard TLI 100 Crescendo 300	(multi-length)	100	120	11.2
Boulevard TLI-100 mm	300 mm x 700 mm	100	172	16.0
Boulevard TLI 90 Crescendo 320	(multi-length)	90	70	6.6
Boulevard TLI-90 mm	160 mm x 240 mm	90	40	3.7
Boulevard TLI-90 mm	320 mm x 520 mm	90	83	7.7
Boulevard TLI-80 mm	120 mm x 240 mm	80	49	4.5
Boulevard 300	UNITS			
	600 mm x 600 mm	100	78	7.3
	200 mm x 600 mm	100	34	3.1
	300 mm x 600 mm	100	52	4.9
	300 mm x 300 mm	100	39	3.7
	150 mm x 150 mm	100	20	1.9
	150 mm x 300 mm	100	27	2.6
	150 mm x 450 mm	100	29	3.6
	100 mm x 300 mm	100	24	2.2
	100 mm x 450 mm	100	22	2.0
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
KENSINGTON Rectangle Paver	Granite Blend	14	0.17
	Noir Sierra	N/A	N/A
	Ash Grey	31	0.31
KENSINGTON SMOOTH Paver	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
	Amber Beige	37	0.37
	Margaux Beige	31	0.32
MEGA MELVILLE Paver and Slab	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
PALEO PLUS Paver	Rockland Black	N/A	N/A
	Beige Bourbon	23	0.24
ROSEBEL Slab	Norvick Grey	18	0.20
	Amboise Beige	29	0.29
	Margaux Beige	18	0.20
	Newport Grey	14	0.17
TRAFALGAR Paver	Norvick Grey	17	0.19
	Margaux Beige	29	0.29
	Newport Grey	9	0.13
	Norvick Grey	17	0.20
VENDOME Paver	Rockland Black	N/A	N/A
	Margaux Beige	28	0.29
	Newport Grey	12	0.15
WILFRID Slab	Rockland Black	4	0.08
	Amber Beige	37	0.37
VIRAGE Paver	Scandina Grey	32	0.32
	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				
	Light Grey	43	0.39	-	-	-	-
PALEO-TEC	Norvick Grey	22	0.22	-	-	-	-
	Rockland Black	11	0.15	-	-	-	-
	Range Brownstone Red	N/A	N/A	-	-	-	-
SMARTCAST REFLECT Slab	White	78	0.66	-	-	-	-
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'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

Warranty

Institutional, Commercial and Industrial Landscaping

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

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

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

How do I make a claim?



permacon.ca/en/warranty/



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

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

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

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

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

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

Transferability

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

¹ The following areas are defined as institutional, commercial and industrial: public areas, businesses, 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.

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