

Product Data Sheets
2019 Edition

Landscape Products

Slabs
Pavers
Walls

Steps
Capping Modules and Curbs
Porcelain Tiles - Mirage



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SLABS



PHYSICAL AND GEOMETRICAL CHARACTERISTICS


CHARACTERISTICS	CSA A231.1 ²	PERMACON
Compressive strength	N/A	45 MPa (6527 psi) minimum
Flexural strength	4.5 MPa (652 psi) minimum	4.5 MPa (652 psi) minimum
Freeze-thaw durability with use of deicing salt	Loss of Mass: 500 g/m ² after 28 cycles Loss of Mass: 1200 g/m ² after 49 cycles	Loss of Mass: 500 g/m ² after 28 cycles Loss of Mass: 1200 g/m ² after 49 cycles
Water absorption	N/A	5% (max.)
Dimension tolerance ¹	Height: ±3 mm (±1/8") Length and width: - 1 mm to + 2 mm (-1/32" to +1/16")	Height: ±3 mm (±1/8") Length and width: - 1 mm to +2 mm (-1/32" to +1/16")
Warpage	Dimension up to and including 450 mm (17 3/4"): 2 mm Dimension over 450 mm (17 3/4"): 3 mm	Dimension up to and including 450 mm (17 3/4"): 2 mm Dimension over 450 mm (17 3/4"): 3 mm


Notes ¹ Units with architectural finishes may have greater tolerances


² CSA A231.1 Precast concrete paving slabs

Madria™ Slabs

enhanced by  satura™

 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 135 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Madria™ Slabs Large Rectangle

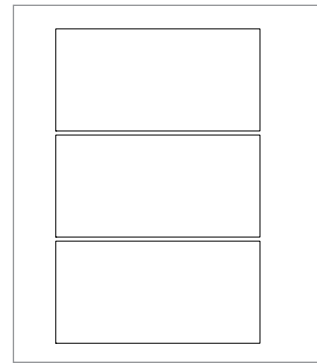


	Dimensions (mm)	Dimensions (in)
	60 x 380 x 760	2 3/8 x 15 x 30
Weight/unit (avg.)	39 kg	85 lb
Area/unit	0.29 m ²	3.11 ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Qty/cube	27 units	27 units
Weight/cube	1102 kg	2430 lb

Colours

Codes	Colours
12052429	Cerus Grey
12052428	Nucari Brown

Typical row



Madria™ Slabs Large Square

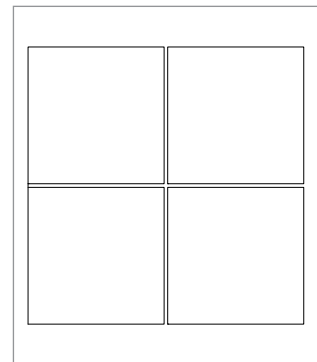


	Dimensions (mm)	Dimensions (in)
	60 x 570 x 570	2 3/8 x 22 1/2 x 22 1/2
Weight/unit (avg.)	43 kg	95 lb
Area/unit	0.33 m ²	3.5 ft ²
Area/layer	1.30 m ²	13.98 ft ²
Area/cube	7.80 m²	6 Rows
Qty/cube	24 units	24 units
Weight/cube	1101 kg	2427 lb

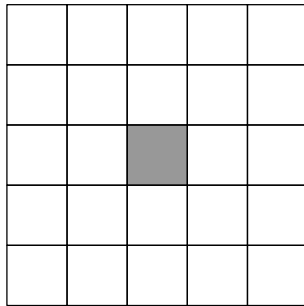
Colours

Codes	Colours
12052429	Cerus Grey
12052428	Nucari Brown

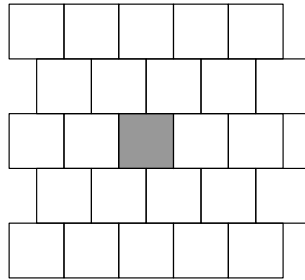
Typical row



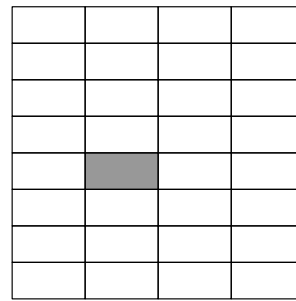
Laying Patterns



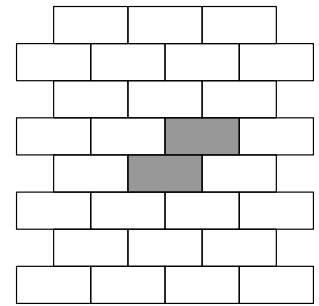
**100% LARGE SQUARE
STACK BOND**



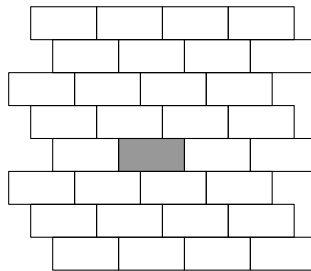
**100% LARGE SQUARE
RUNNING BOND**



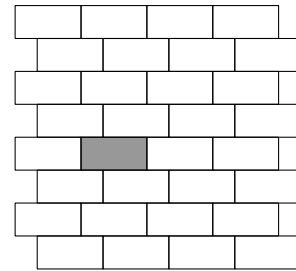
**100% LARGE RECTANGLE
STACK BOND**



**100% LARGE RECTANGLE
RUNNING BOND**



**100% LARGE RECTANGLE
OFFSET 1/3**



**100% LARGE RECTANGLE
OFFSET 1/3 (EVERY SECOND ROW)**

Notes

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.


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


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

Provence® Slabs

enhanced by 

 Do not use vibrating plate

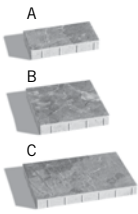
 **Sand 1 Bag** - Approx. 105 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Provence® Slabs

	Dimensions (mm)	Dimensions (in)
A	60 x 190 x 380	2 3/8 x 7 1/2 x 15
B	60 x 380 x 380	2 3/8 x 15 x 15
C	60 x 380 x 570	2 3/8 x 15 x 22 1/2
Weight/unit (avg.)	19 kg	42 lb
Area/unit (avg.)	0.14 m ²	1.55 ft ²
Area/layer	1.08 m ²	11.66 ft ²
Area/cube	11.88 m²	11 Rows
Qty/cube	A = 33	B = 33
Weight/cube	1610 kg	3549 lb

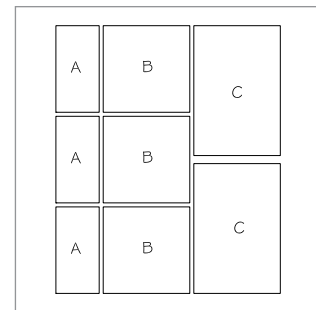


Colours

Codes	Colours
12053664	Fogo Grey
12053668	Valcour Brown
12053663	Levanna Blue

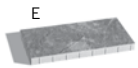
Sold in full cubes only
Production location – Metcalfe
Single stack only

Typical row



Provence® Slabs Large Rectangle

	Dimensions (mm)	Dimensions (in)
E	60 x 380 x 760	2 3/8 x 15 x 30
Weight/unit (avg.)	39 kg	85 lb
Area/unit	0.29 m ²	3.11 ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Qty/cube	27 units	27 units
Weight/cube	1102 kg	2430 lb

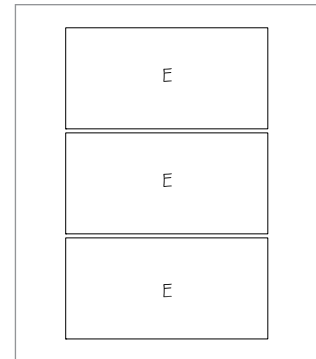


Colours

Codes	Colours
12053660	Fogo Grey
12053659	Valcour Brown
12053665	Levanna Blue

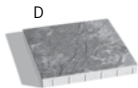
Sold in full cubes only
Production location – Metcalfe
Single stack only

Typical row



Provence® Slabs Large Square

	Dimensions (mm)	Dimensions (in)
D	60 x 570 x 570	2 3/8 x 22 1/2 x 22 1/2
Weight/unit (avg.)	43 kg	95 lb
Area/unit	0.33 m ²	3.5 ft ²
Area/layer	1.30 m ²	13.98 ft ²
Area/cube	7.80 m²	6 Rows
Qty/cube	24 units	24 units
Weight/cube	1101 kg	2427 lb

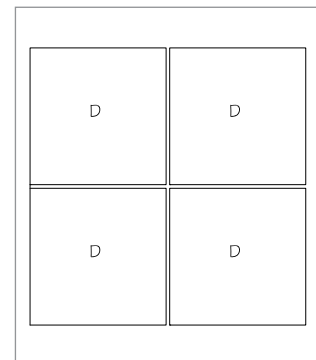


Colours

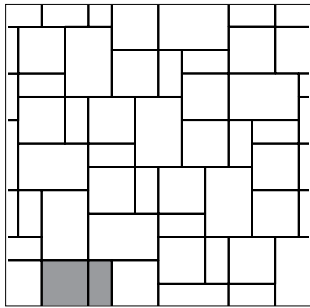
Codes	Colours
12053661	Fogo Grey
12053669	Valcour Brown
12053666	Levanna Blue

Sold in full cubes only
Production location – Metcalfe
Single stack only

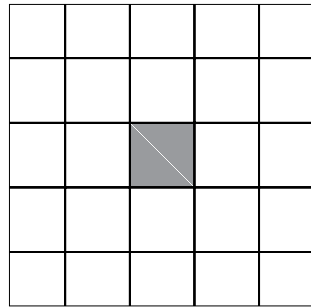
Typical row



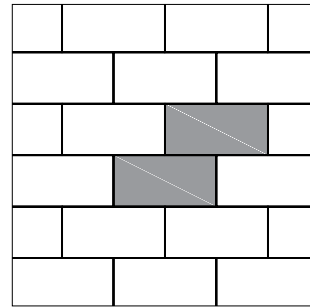
Laying Patterns



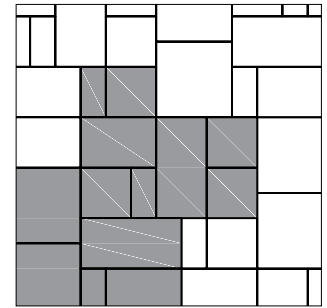
100% (A + B + C)



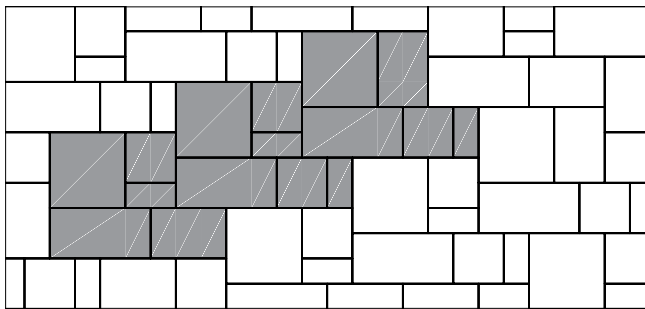
100% LARGE SQUARE (D)



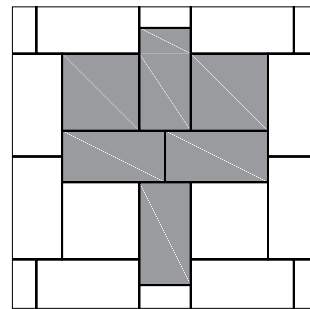
100% LARGE RECTANGLE (E)



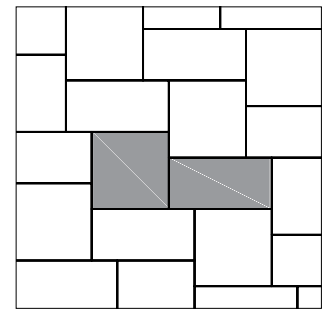
50% (A + B + C)
25% LARGE SQUARE (D)
25% LARGE RECTANGLE (E)



40% (A + B + C)
30% LARGE SQUARE (D)
30% LARGE RECTANGLE (E)



33% LARGE SQUARE (D)
67% LARGE RECTANGLE (E)



50% LARGE SQUARE (D)
50% LARGE RECTANGLE (E)

Notes


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.


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

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

Melville® 60 Slabs

 Do not use vibrating plate

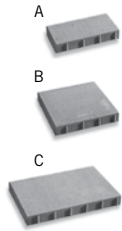
 **Techniseal Sand 1 Bag** - Approx. 105 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Melville® 60 Slabs

	Dimensions (mm)	Dimensions (in)
A	60 x 190 x 380	2 3/8 x 7 1/2 x 15
B	60 x 380 x 380	2 3/8 x 15 x 15
C	60 x 380 x 570	2 3/8 x 15 x 22 7/16
Weight/unit (avg.)	20 kg	44 lb
Area/unit (avg.)	0.14 m ²	1.55 ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m²	12 Rows
Qty/cube	A = 24	B = 24
Weight/cube	1465 kg	3225 lb

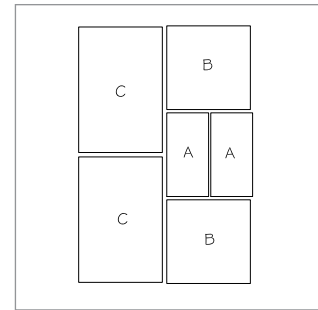


Colours

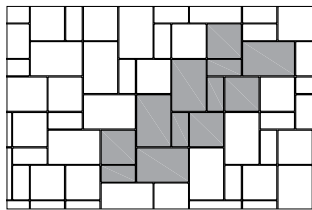
Codes	Colours
PRESTIGE COLOURS	
12053046	Range Amber Beige
12052732	Rockland Black*
12052365	Range Scandina Grey
12052734	Range Margaux Beige
STANDARD COLOURS	
12053045	Range Shaded Grey
12051945	Range Habano Brown*
12052364	Range Savannah Beige*
12052733	Range Newport Grey
12052316	Range Norvick Grey

Sold in cubes only
Production location – Bolton
Can be double stacked
* Products available while supplies last

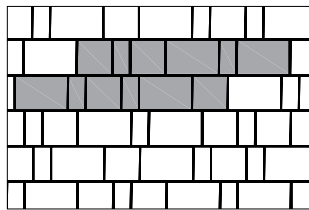
Typical row



Laying Patterns



MODULAR PATTERN



LINEAR PATTERN

Notes

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.

The Melville 60 slab is compatible with the Melville 60 small rectangle paver for non-vehicular application only.

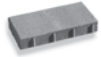
Melville® 60 Pavers Small Rectangle



Techniseal Sand 1 Bag - Approx. 75 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Melville® 60 Pavers Small Rectangle



	Dimensions (mm)	Dimensions (in)
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Units/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m²	12 Rows 111.96 ft²
Length/layer (1)	2.28 lin. m	7.48 lin. ft
Length/cube (1)	27.36 lin. m	89.76 lin. ft
Qty/cube	144 units	144 units
Weight/cube	1465 kg	3225 lb

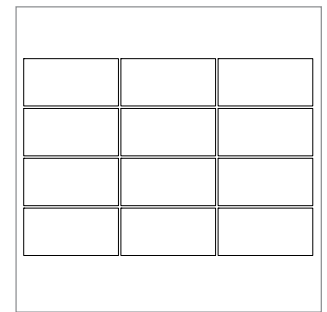
(1) Soldier course

Colours

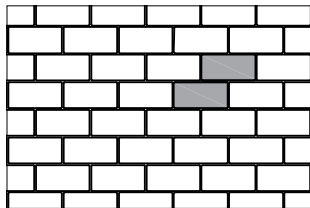
Codes	Colours
PRESTIGE COLOURS	
12053044	Range Amber Beige
12052446	Rockland Black
12052444	Range Margaux Beige*
12052448	Range Scandina Grey*
STANDARD COLOURS	
12053043	Range Shaded Grey
10551055	Range Habano Brown*
12052445	Range Newport Grey*
12052447	Range Savannah Beige*
10550486	Range Norvick Grey*

Sold in full cubes only
Production location – Bolton
Can be double stacked
* Products available while supplies last

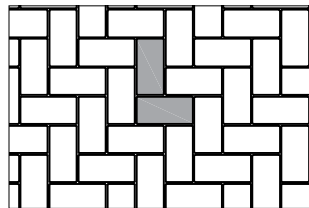
Typical row



Laying Patterns



LINEAR PATTERN



HERRINGBONE PATTERN


Notes


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.

Mega-Melville® 60 Slabs


 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 210 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Mega-Melville® 60 Slabs

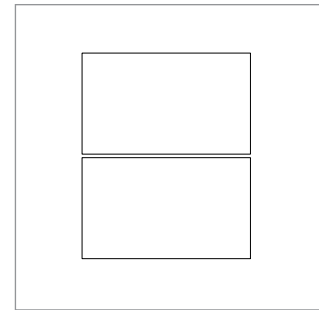
	Dimensions (mm)	Dimensions (in)
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8
Weight/unit	75 kg	164 lb
Area/unit	0.54 m ²	5.83 ft ²
Area/layer	1.08 m ²	11.66 ft ²
Area/cube	11.88 m²	11 Rows 128.26 ft²
Qty/cube	22 units	22 units
Weight/cube	1674 kg	3690 lb

Colours

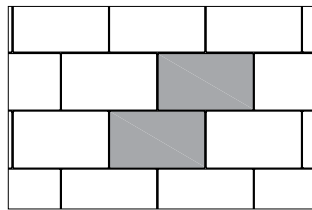
Codes	Colours
PRESTIGE COLOURS	
12053566	Range Amber Beige
12052360	Rockland Black
12052362	Range Scandina Grey
12052363	Range Margaux Beige
STANDARD COLOURS	
12053565	Range Shaded Grey
12050262	Range Habano Brown*
12052361	Range Savannah Beige*
12052366	Range Newport Grey
12052278	Range Norvick Grey

Can be double stacked
Sold in full cubes only
Production location – Bolton
* Products available while supplies last

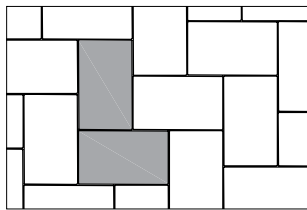
Typical row



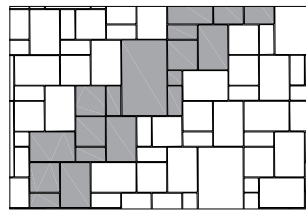
Laying Patterns



LINEAR PATTERN



HERRINGBONE PATTERN



MODULAR PATTERN
83% MELVILLE 60
17% MEGA-MELVILLE 60


Notes


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.

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

Melville® 50 Slabs

 Do not use vibrating plate

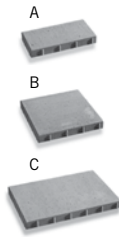
 **Techniseal Sand 1 Bag** - Approx. 169 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Melville® 50 Slabs

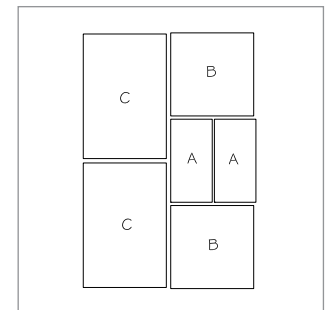
	Dimensions (mm)	Dimensions (in)
A	50 x 190 x 380	2 x 7 1/2 x 15
B	50 x 380 x 380	2 x 15 x 15
C	50 x 380 x 570	2 x 15 x 22 7/16
Weight/unit (avg.)	17 kg	37 lb
Area/unit (avg.)	0.14 m ²	1.55 ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	10.44 m²	12 Rows
Qty/cube	A = 24	B = 24
Weight/cube	1223 kg	2697 lb



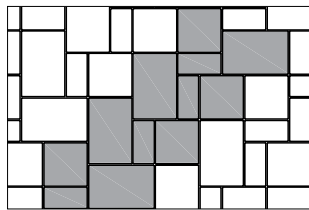
Colours

Codes	Colours
PRESTIGE COLOURS	
12051905	Rockland Black*
12052314	Range Scandina Grey
12052315	Range Margaux Beige
STANDARD COLOURS	
12051903	Range Savannah Beige*
12051904	Range Newport Grey
Can be double stacked	
Sold in full cubes only	
Production location – Bolton	
* Products available while supplies last	

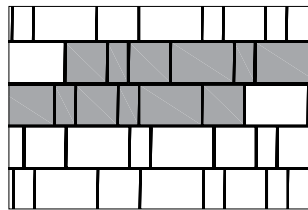
Typical row



Laying Patterns



MODULAR PATTERN



LINEAR PATTERN

Notes

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

Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Melville® Plank Slabs



Do not use vibrating plate

Sand 1 Bag - Approx. 105 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Melville® Plank Slabs

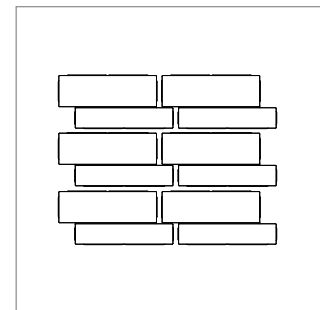
	Dimensions (mm)	Dimensions (in)
	60 x 300 x 552	2 3/8 x 11 13/16 x 21 13/16
Weight/unit	22 kg	49 lb
Area/unit	0.17 m ²	1.78 ft ²
Area/layer	1.00 m ²	10.70 ft ²
Area/cube	11.00 m²	11 Rows 117.70 ft²
Qty/cube	66 units	66 units
Weight/cube	1502 kg	3311 lb



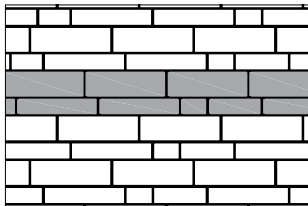
Colours

Codes	Colours
PRESTIGE COLOURS	
10551041	Range Margaux Beige*
STANDARD COLOURS	
10559008	Range Shaded Grey*
10551012	Range Habano Brown*
10559022	Range Newport Grey*
Can be double stacked	
Sold in full cubes only	
Production location – Montreal	
* Products available while supplies last	

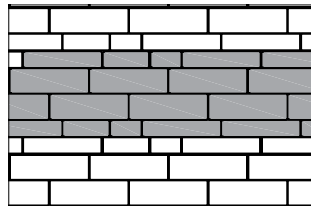
Typical row



Laying Patterns



LINEAR PATTERN



LINEAR PATTERN

Specific Installation

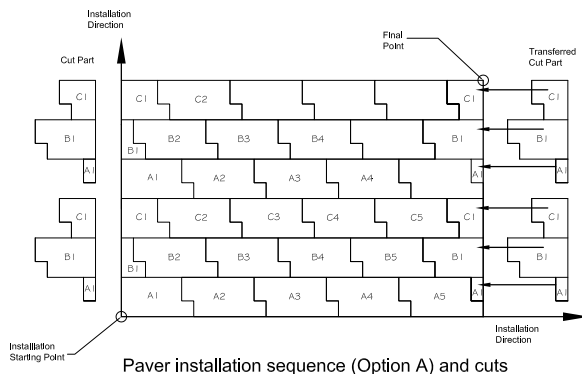
Implementation sequence

Slab placement order (option A and B)

First edge A1, A2, A3, etc.
Second edge B1, B2, B3, etc.
Third edge C1, C2, C3, etc.

Note:
Each edge is installed symmetrically in relation to the previous edge (see typical placement detail).

Saw the modules along the starting line (on the left).
Reuse the sawn modules at the end of the project (on the right) (see the sketch of the placement sequence).
Repeat the edges according to the project's dimensions.




Paver installation sequence (Option A) and cuts


Notes


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

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

Cassara® Slabs




 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 131 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Cassara® Slabs

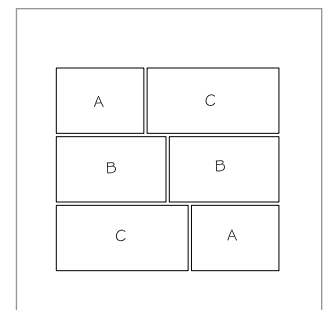
	Dimensions (mm)	Dimensions (in)
 A	A 60 x 300 x 400	2 3/8 x 11 13/16 x 15 3/4
 B	B 60 x 300 x 500	2 3/8 x 11 13/16 x 19 11/16
 C	C 60 x 300 x 600	2 3/8 x 11 13/16 x 23 5/8
Weight/unit (avg.)	21 kg	46 lb
Area/unit (avg.)	0.15 m ²	1.62 ft ²
Area/layer	0.90 m ²	9.69 ft ²
Area/cube	10.80 m²	12 Rows
Qty/cube	A = 24 B = 24 C = 24	
Weight/cube	1520 kg	3356 lb

Colours


Codes	Colours
PRESTIGE COLOURS	
10200377	Range Scandinavia Grey
10200648	Range Amber Beige
10200649	Rockland Black
STANDARD COLOURS	
10200650	Range Shaded Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Cassara® Large Rectangle Slabs

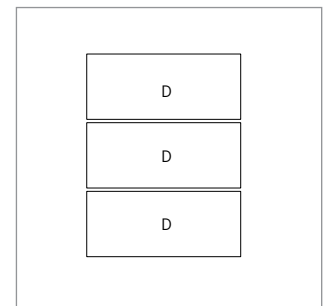
	Dimensions (mm)	Dimensions (in)
 D	D 60 x 300 x 700	2 3/8 x 11 13/16 x 27 9/16
Weight/unit	29 kg	64 lb
Area/unit	0.21 m ²	2.26 ft ²
Area/layer	0.63 m ²	6.78 ft ²
Area/cube	7.56 m²	12 Rows
Qty/cube	36 units	36 units
Weight/cube	1073 kg	2369 lb

Colours

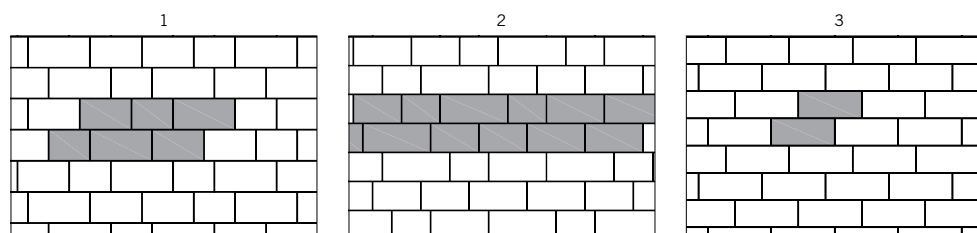
Codes	Colours
PRESTIGE COLOURS	
10200759	Range Scandinavia Grey
10200651	Range Amber Beige
10200653	Rockland Black
STANDARD COLOURS	
10200652	Range Shaded Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Laying Patterns



- CASSARA SLABS**
LINEAR PATTERN 100% ABC
- CASSARA SLABS**
85% ABC / 15% D
LINEAR PATTERN
- CASSARA SLABS**
LINEAR PATTERN 100% D

Notes


Cassara multi-length slabs are designated to be installed in strips with transversal joints staggered by at least 100 m.


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.

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

Mondrian® Plus 60 Slabs




 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 66 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Mondrian® Plus 60 Slabs

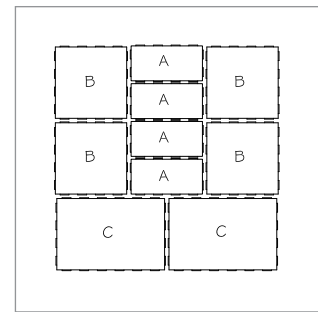
	Dimensions (mm)	Dimensions (in)
 A	A 60 x 330 x 165	2 3/8 x 13 x 6 1/2
 B	B 60 x 330 x 330	2 3/8 x 13 x 13
 C	C 60 x 330 x 495	2 3/8 x 13 x 19 1/2
Weight/unit (avg.)	14 kg	30 lb
Area/unit	0.11 m ²	1.17 ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	11.76 m²	126.60 ft²
Qty/cube	A = 48 B = 48 C = 24	
Weight/cube	1666 kg	3667 lb

Colours

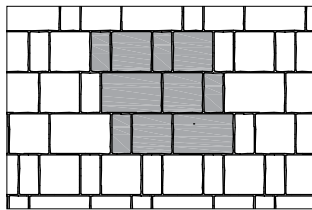
Codes	Colours
PRESTIGE COLOURS	
12052889	Rockland Black*
12052893	Range Margaux Beige
12052894	Range Amboise Beige
12052566	Range Scandina Grey
STANDARD COLOURS	
12052891	Range Norvick Grey
12052096	Range Penfield Brown*
12052888	Range Laurentia Grey*
12052892	Range Newport Grey

Sold in full cubes only
Production location – Mississauga
* **Products available while supplies last**

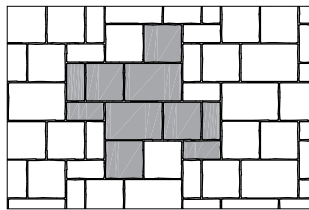
Typical row



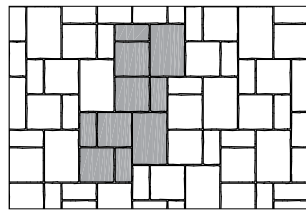
Laying Patterns



LINEAR PATTERN
100% Mix A, B, C



MODULAR PATTERN
100% Mix A, B, C



MODULAR PATTERN
100% Mix A, B, C

Notes

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.

The Mondrian Plus 60 slab is compatible with the Mondrian Plus 60 small rectangle paver for non-vehicular application only.

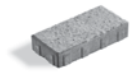
Mondrian® Plus 60 Small Rectangle Pavers

Techniseal Sand 1 Bag - Approx. 98 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic



Mondrian® Plus 60 Small Rectangle Pavers



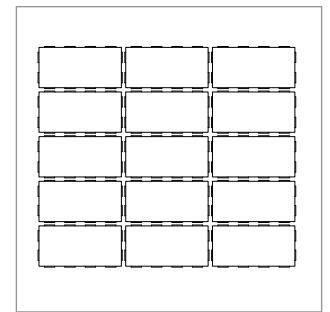
	Dimensions (mm)	Dimensions (in)
	60 x 330 x 165	2 3/8 x 13 x 6 1/2
Weight/unit	7.7 kg	17 lb
Units/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	9.84 m²	12 Rows 105.48 ft²
Length/layer (1)	2.48 lin. m	8.12 lin. ft
Length/cube (1)	29.76 lin. m	97.44 lin. ft
Qty/cube	180 units	180 units
Weight/cube	1389 kg	3062 lb

(1) Soldier course

Colours

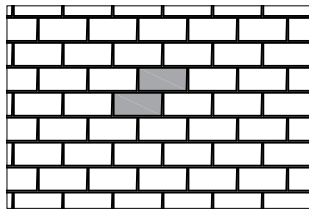
Codes	Colours
PRESTIGE COLOURS	
12052557	Rockland Black
12052564	Range Margaux Beige
12052561	Range Amboise Beige*
12052556	Range Scandina Grey*
STANDARD COLOURS	
12052559	Range Norvick Grey*
12052560	Range Laurentia Grey*
12052558	Range Newport Grey
12052562	Range Penfield Brown*

Typical row

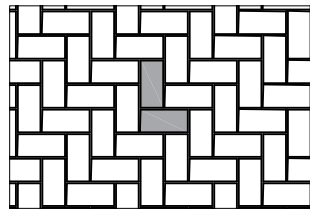


Sold in full cubes only
Production location – Mississauga
* Products available while supplies last

Laying Patterns



LINEAR PATTERN



HERRINGBONE PATTERN


Notes


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.

Mega-Mondrian® Plus Slabs


 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 180 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Mega-Mondrian® Plus Slabs

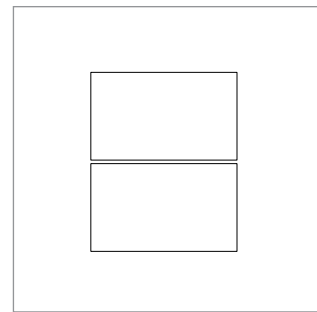
	Dimensions (mm)	Dimensions (in)
	60 x 495 x 825	2 3/8 x 19 1/2 x 32 1/2
Weight/unit	56 kg	124 lb
Area/unit	0.41 m ²	4.40 ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	8.98 m²	11 Rows 96.69 ft²
Qty/cube	22 units	22 units
Weight/cube	1273 kg	2800 lb

Colours

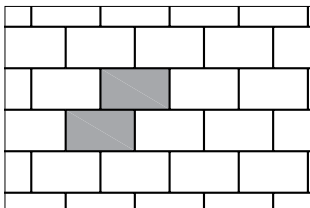
Codes	Colours
PRESTIGE COLOURS	
12052698	Rockland Black
12052701	Range Margaux Beige
12052703	Range Amboise Beige*
12052697	Range Scandina Grey*
12052704	Range Penfield Brown*
STANDARD COLOURS	
12052699	Range Norvick Grey*
12052705	Range Laurentia Grey*
12052700	Range Newport Grey

Sold in full cubes only
Production location – Mississauga
* Products available while supplies last

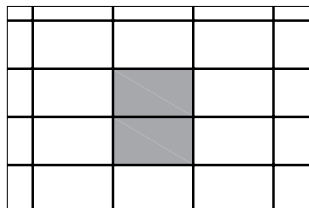
Typical row



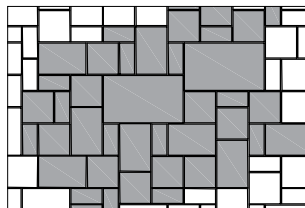
Laying Patterns



LINEAR PATTERN
100% MEGA-MONDRIAN PLUS



STACK BOND PATTERN
100% MEGA-MONDRIAN PLUS



MODULAR PATTERN
83% MONDRIAN PLUS 60
17% MEGA-MONDRIAN PLUS


Notes


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.

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

Mondrian® Plus 50 Slabs

 Do not use vibrating plate

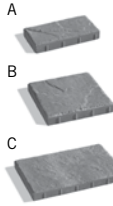
 **Sand 1 Bag** - Approx. 169 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Mondrian® Plus 50 Slabs

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

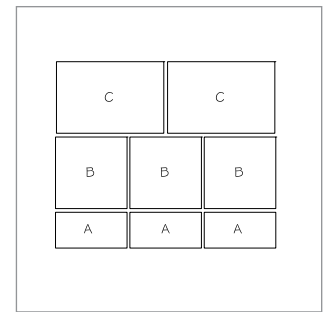


Colours

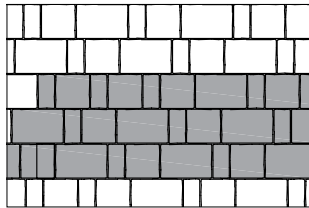
Codes	Colours
PRESTIGE COLOURS	
12052842	Range Margaux Beige
12052844	Range Amboise Beige*
12052565	Range Scandina Grey*
12050104	Rockland Black*
STANDARD COLOURS	
12052843	Range Norvick Grey
12052095	Range Penfield Brown*
12052835	Range Laurentia Grey*
12052841	Range Newport Grey

Sold in full cubes only
Production location – Mississauga
* **Products available while supplies last**

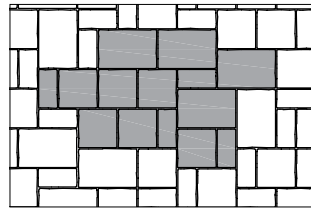
Typical row



Laying Patterns



LINEAR PATTERN



MODULAR PATTERN


Notes


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.

Please note Mondrian Plus 50 slab does not have the same dimensions as Mondrian Plus 60 slab and Mondrian 80 paver.

Lexa® Slabs

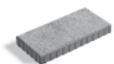
 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 210 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Lexa® Slabs 500 x 250

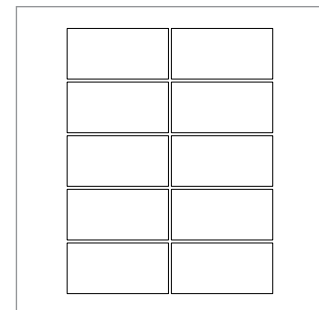
	Dimensions (mm)	Dimensions (in)
 A	60 x 500 x 250	2 3/8 x 19 11/16 x 9 7/8
Weight/unit	17 kg	38 lb
Area/unit	0.13 m ²	1.35 ft ²
Area/layer	1.25 m ²	13.45 ft ²
Area/cube	15.00 m²	12 Rows
Qty/cube	120 units	161.40 ft ²
Weight/cube	2093 kg	4605 lb
<hr/>		
⁽¹⁾ Area/cube	11.25 m²	9 Rows
⁽¹⁾ Qty/cube	90 units	121.05 ft ²
⁽¹⁾ Weight/cube	2040 kg	4488 lb

Colours


Codes	Colours
PRESTIGE COLOURS	
12053048	Cameo Beige
12052011	Rockland Black ⁽¹⁾
STANDARD COLOURS	
12059447	Sterling Grey
12059446	Alpine Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Lexa® Slabs 500 x 500

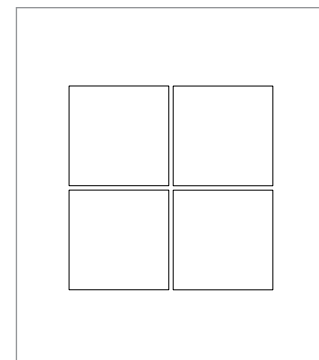
	Dimensions (mm)	Dimensions (in)
 B	60 x 500 x 500	2 3/8 x 19 11/16 x 19 11/16
Weight/unit	35 kg	76 lb
Area/unit	0.25 m ²	2.69 ft ²
Area/layer	1.00 m ²	10.76 ft ²
Area/cube	12.00 m²	12 Rows
Qty/cube	48 units	129.2 ft ²
Weight/cube	1684 kg	3212 lb
<hr/>		
⁽²⁾ Area/cube	11.00 m²	11 Rows
⁽²⁾ Qty/cube	44 units	118.36 ft ²
⁽²⁾ Weight/cube	1994 kg	4388 lb

Colours


Codes	Colours
PRESTIGE COLOURS	
12053049	Cameo Beige
12052012	Rockland Black ⁽²⁾
STANDARD COLOURS	
12059449	Sterling Grey
12059448	Alpine Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Lexa® Slabs 500 x 750

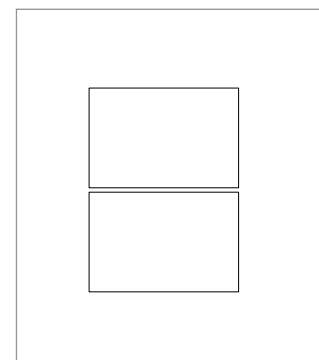
	Dimensions (mm)	Dimensions (in)
 C	60 x 500 x 750	2 3/8 x 19 11/16 x 29 1/2
Weight/unit	52 kg	114 lb
Area/unit	0.38 m ²	4.04 ft ²
Area/layer	0.75 m ²	8.07 ft ²
Area/cube	9.00 m²	12 Rows
Qty/cube	24 units	96.84 ft ²
Weight/cube	1262 kg	2782 lb
<hr/>		
⁽³⁾ Area/cube	9.00 m²	12 Rows
⁽³⁾ Qty/cube	24 units	96.84 ft ²
⁽³⁾ Weight/cube	1638 kg	3611 lb

Colours

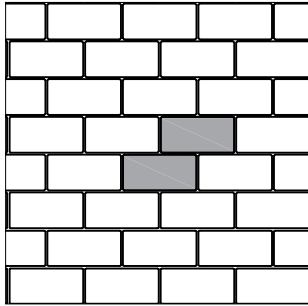
Codes	Colours
PRESTIGE COLOURS	
12053050	Cameo Beige
12052013	Rockland Black ⁽³⁾
STANDARD COLOURS	
12059451	Sterling Grey
12059450	Alpine Grey

Sold in full cubes only
Production location – St-Eustache

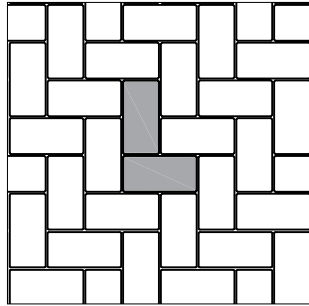
Typical row



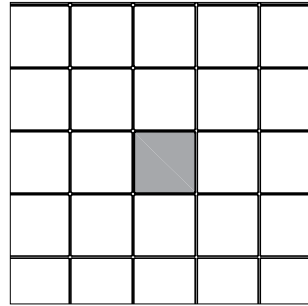
Laying Patterns



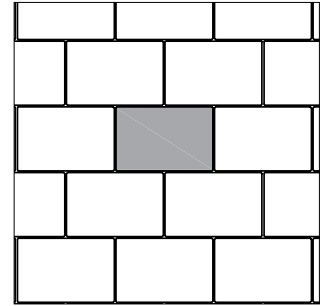
LINEAR PATTERN 100% A



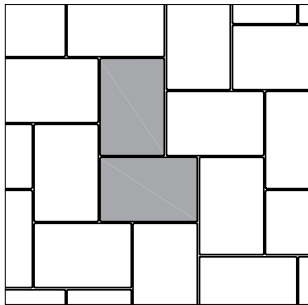
HERRINGBONE PATTERN 100% A



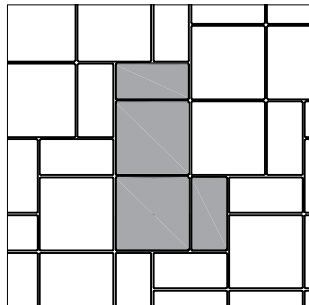
**LINEAR PATTERN (STACK BOND)
100% B**



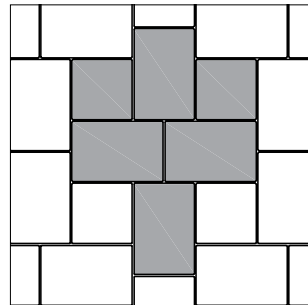
LINEAR PATTERN 100% C



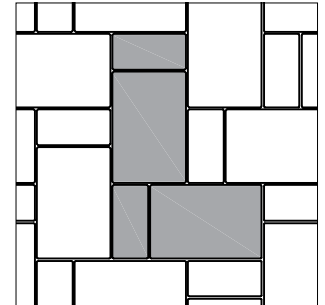
HERRINGBONE PATTERN 100% C



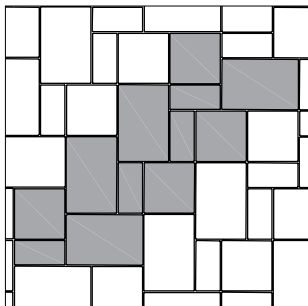
MODULAR PATTERN 33% A AND 66% B



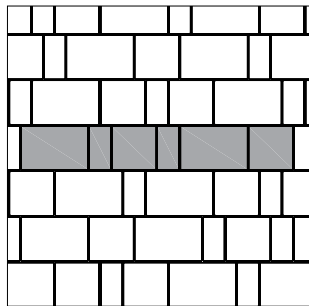
MODULAR PATTERN 25% B AND 75% C



MODULAR PATTERN 25% A AND 75% C



**MODULAR PATTERN
17% A, 33% B, 50% C**



**LINEAR PATTERN
17% A, 33% B, 50% C**

Notes


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.


Given the high 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.

City Slabs

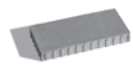
 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 210 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



City Slabs 500 x 250



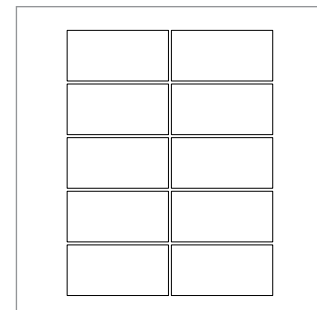
	Dimensions (mm)	Dimensions (in)
A	60 x 500 x 250	2 3/8 x 19 11/16 x 9 7/8
Weight/unit	17 kg	38 lb
Area/unit	0.13 m ²	1.35 ft ²
Area/layer	1.25 m ²	13.45 ft ²
Area/cube	15.00 m²	12 Rows
Qty/cube	120 units	161.40 ft ²
Weight/cube	2097 kg	4630 lb
⁽¹⁾ Area/cube	11.25 m²	9 Rows
⁽¹⁾ Qty/cube	90 units	121.05 ft ²
⁽¹⁾ Weight/cube	2040 kg	4503 lb

Colours

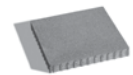
Codes	Colours
PRESTIGE COLOURS	
12051206	Cameo Beige
12059421	Rockland Black ⁽¹⁾
STANDARD COLOURS	
12059415	Alpine Grey
12059423	Sterling Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



City Slabs 500 x 500



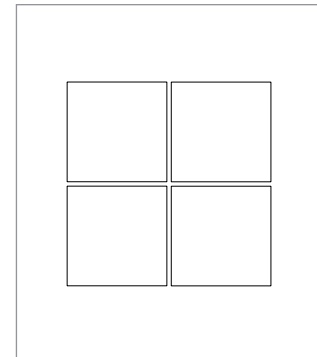
	Dimensions (mm)	Dimensions (in)
B	60 x 500 x 500	2 3/8 x 19 11/16 x 19 11/16
Weight/unit	35 kg	76 lb
Area/unit	0.25 m ²	2.69 ft ²
Area/layer	1.00 m ²	10.76 ft ²
Area/cube	12.04 m²	12 Rows
Qty/cube	48 units	129.19 ft ²
Weight/cube	1684 kg	3712 lb
⁽²⁾ Area/cube	11.00 m²	11 Rows
⁽²⁾ Qty/cube	44 units	118.36 ft ²
⁽²⁾ Weight/cube	1994 kg	4403 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
12051208	Cameo Beige
12059431	Rockland Black ⁽²⁾
STANDARD COLOURS	
12059427	Alpine Grey
12059433	Sterling Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



City Slabs 500 x 750



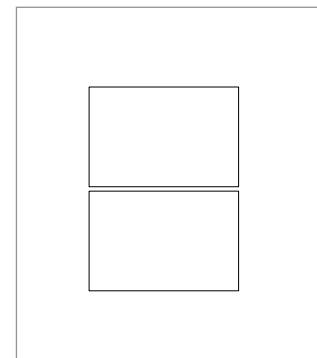
	Dimensions (mm)	Dimensions (in)
C	60 x 500 x 750	2 3/8 x 19 11/16 x 29 1/2
Weight/unit	52 kg	114 lb
Area/unit	0.38 m ²	4.04 ft ²
Area/layer	0.75 m ²	8.07 ft ²
Area/cube	9.00 m²	12 Rows
Qty/cube	24 units	96.84 ft ²
Weight/cube	1270 kg	2800 lb
⁽³⁾ Area/cube	9.00 m²	12 Rows
⁽³⁾ Qty/cube	24 units	96.84 ft ²
⁽³⁾ Weight/cube	1638 kg	3611 lb

Colours

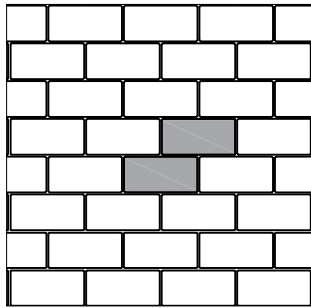
Codes	Colours
PRESTIGE COLOURS	
12051210	Cameo Beige
12059441	Rockland Black ⁽³⁾
STANDARD COLOURS	
12059437	Alpine Grey
12059443	Sterling Grey

Sold in full cubes only
Production location – St-Eustache

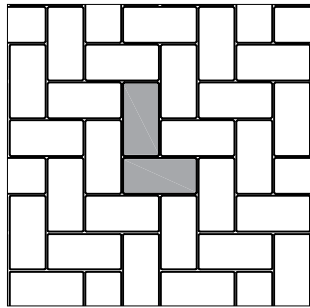
Typical row



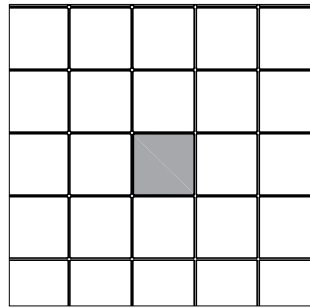
Laying Patterns



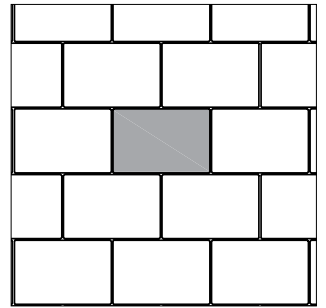
LINEAR PATTERN 100% A



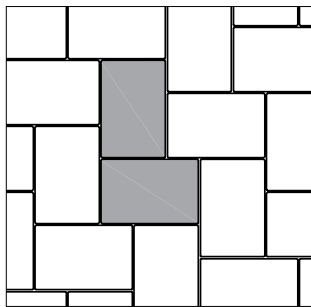
HERRINGBONE PATTERN 100% A



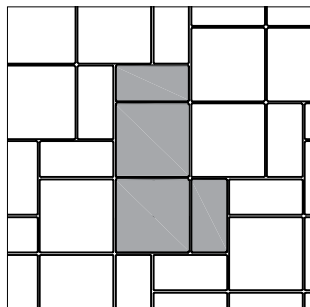
**LINEAR PATTERN (STACK BOND)
100% B**



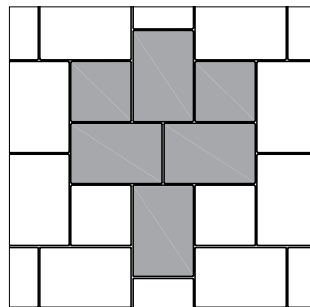
LINEAR PATTERN 100% C



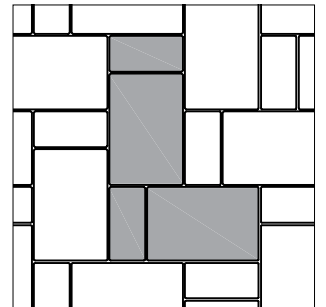
HERRINGBONE PATTERN 100% C



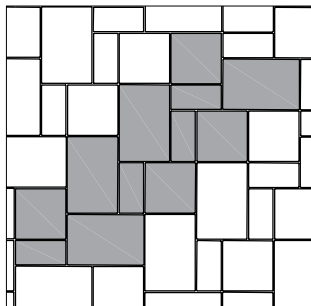
MODULAR PATTERN 33% A AND 66% B



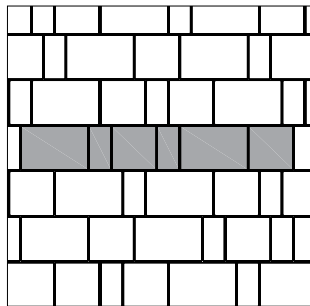
MODULAR PATTERN 25% B AND 75% C



MODULAR PATTERN 25% A AND 75% C



**MODULAR PATTERN
17% A, 33% B, 50% C**



**LINEAR PATTERN
17% A, 33% B, 50% C**

Notes

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.


Given the high 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.

Rosebel® Slabs





 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 75 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic

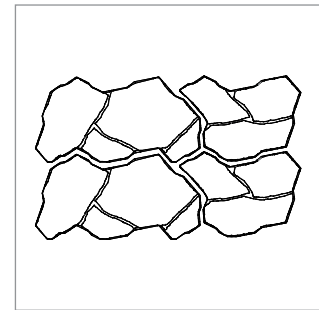
Rosebel® Slabs

	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
Area/unit (avg.)	0.18 m ²	1,98 ft ²
Area/layer	0.73 m ²	7,90 ft ²
Area/cube	8,76 m²	12 Rows 94,80 ft²
Qty/cube	48 units	48 units
Weight/cube	1159 kg	2550 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
10200631	Range Margaux Beige
10200632	Range Amboise Beige
STANDARD COLOURS	
10200633	Range Newport Grey
10200678	Range Norvick Grey
Can be double stacked	
Sold in full cubes only	
Production location – Woodstock	

Typical row



Specific Installation

If you place them randomly, you will create three different types of patterns.

Installation instruction:

- Two sizes of slabs
- Each with two different textures

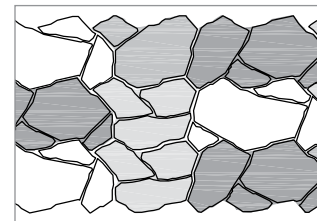
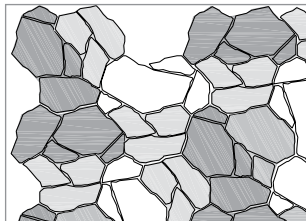
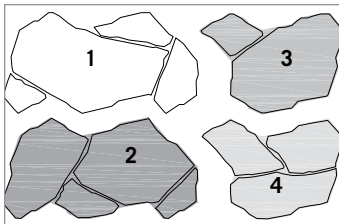
1ST PATTERN:

Duos B turned on themselves with a 120° angle (1/3 turn) in one way or the other, then put in place at 30° one from the other. This will give less linear repetition of the joints.

2ND PATTERN:

Install Duos A horizontally and vertically.


Permacon recommends this installation method.





Notes

This product is installed in a random fashion for a Japanese stepping stone application.

Bayside™ Slabs


 Do not use vibrating plate

 **Techniseal Sand 1 Bag** - Approx. 169 ft² coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



Bayside™ Slabs

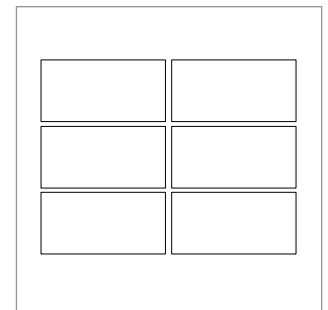
	Dimensions (mm)	Dimensions (in)
	50 x 297 x 597	2 x 11 3/4 x 23 1/2
Weight/unit	20 kg	45 lb
Area/unit	1.94 ft ² /unit	
Area/cube	116.30 ft²	
Qty/cube	60 units	
Weight	1246 kg	2748 lb

Colours

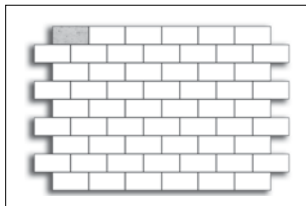
Codes	Colours
10300737	Dawson Grey Blend*
10303022	Conestoga Buff Blend*

Sold in full cubes only
Production location – Mississauga
* **Products available while supplies last**

Typical row



Laying Patterns



PATTERN 1: RUNNERBOND
100% BAYSIDE 300 X 600 MODULE

Notes

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.

Patio Sidewalk Slabs



Do not use vibrating plate

Pedestrian - Designed to withstand pedestrian traffic

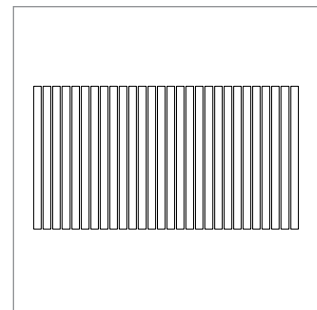
Patio Sidewalk Slabs – 600 x 750 Module

	Dimensions (mm)	Dimensions (in)
	40 x 750 x 600	1.57 x 29.53 x 23.62
Weight/unit	46.4 kg	102.3 lb
Area/unit	4.84 ft ²	
Area/cube	135.50 ft²	
Qty	28 units	
Weight	1300 kg	2866 lb

Colours

Codes	Colours
12059055	Natural
Sold in full cubes only	
Production location – Cambridge	

Typical row



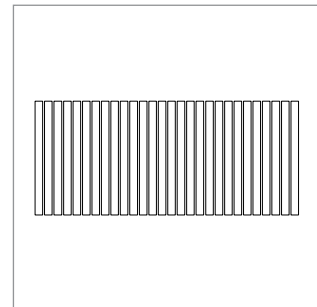
Patio Sidewalk Slabs – 600 x 600 Module

	Dimensions (mm)	Dimensions (in)
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	35.8 kg	79 lb
Area/unit	3.87 ft ²	
Area/cube	108.40 ft²	
Qty	28 units	
Weight	1002 kg	2212 lb

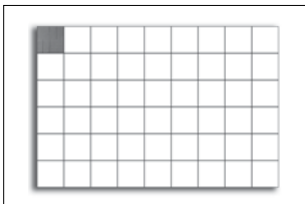
Colours

Codes	Colours
12059063	Natural
Sold in full cubes only	
Production location – Cambridge	

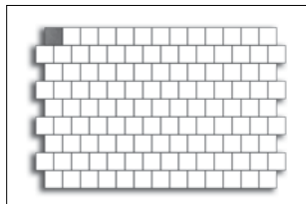
Typical row



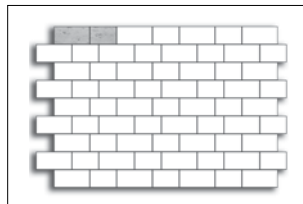
Laying Patterns



SQUARE 100% 600 X 600



OFFSET SQUARE 100% 600 X 600



**MODIFIED 40% 600 X 750
RUNNERBOND 60% 600 X 600**

Notes


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.

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

Patio Brick Embossed Slabs



 Do not use vibrating plate

 **Pedestrian** - Designed to withstand pedestrian traffic

Patio Brick Embossed Slabs – 600 x 600 Module



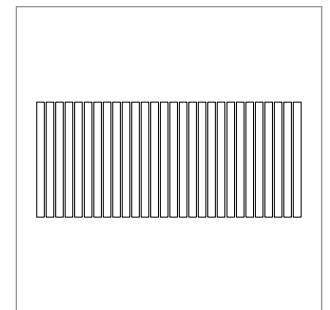
	Dimensions (mm)	Dimensions (in)
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	36.4 kg	80.2 lb
Area/unit	3.87 ft ²	
Area/cube	108.40 ft²	
Qty	28 units	
Weight	1020 kg	2248 lb

Colours

Codes	Colours
12059056	Natural
12059057	Red

Sold in full cubes only
Production location – Cambridge

Typical row



Patio Brick Embossed Slabs – 400 x 400 Module



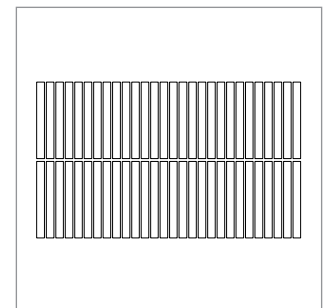
	Dimensions (mm)	Dimensions (in)
	40 x 400 x 400	1.57 x 15.75 x 15.75
Weight/unit	14.00 kg	30.90 lb
Units/area	1.72 units/ft ²	
Area/cube	96.30 ft²	
Qty	56 units	
Weight	784 kg	1733 lb

Colours

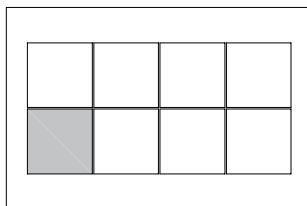
Codes	Colours
10500896	Natural
10500897	Red

Sold in full cubes only
Production location – Cambridge

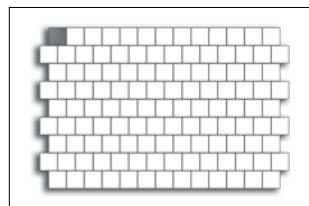
Typical row



Laying Patterns



SQUARE 100% 400 X 400



OFFSET SQUARE 100% 400 X 400


Notes


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.

Smart Cast[®]



 Do not use vibrating plate

 **Pedestrian** - Designed to withstand pedestrian traffic

Smart Cast[®] Clean



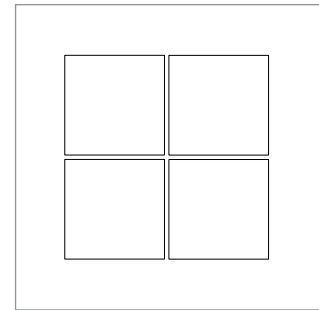
	Dimensions (mm)	Dimensions (in)
	50 x 600 x 600	1.97 x 23.62 x 23.62
Weight/unit	42.23 kg	93 lb
Area/unit	3.87 ft ²	
Area/cube	85.10 ft²	
Qty/cube	22 units	
Weight/cube	929 kg	2046 lb

Colours

Codes	Colours
12050121	White

Sold in full cubes only
Production location – Cambridge

Typical row



Smart Cast[®] Reflect



	Dimensions (mm)	Dimensions (in)
	50 x 600 x 600	1.97 x 23.62 x 23.62
Weight/unit	42.23 kg	93 lb
Area/unit	3.87 ft ²	
Area/cube	85.10 ft²	
Qty/cube	22 units	
Weight/cube	929 kg	2046 lb

Colours

Codes	Colours
12050108	White

Sold in full cubes only
Production location – Cambridge

Smart Cast[®] Roof



	Dimensions (mm)	Dimensions (in)
	50 x 600 x 600	1.97 x 23.62 x 23.62
Weight/unit	42.23 kg	93 lb
Area/unit	3.87 ft ²	
Area/cube	85.10 ft²	
Qty/cube	22 units	
Weight/cube	929 kg	2046 lb

Colours

Codes	Colours
12050111	Natural

Sold in full cubes only
Production location – Cambridge

Notes

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.

Compatible with pedestal systems.

Smart Cast Clean and Smart Cast Reflect meet SRI for LEED

PAVERS



PHYSICAL AND GEOMETRICAL CHARACTERISTICS

CHARACTERISTICS	CSA A231.1 ²	PERMACON
Compressive strength	50 MPa (7252 psi) minimum	50 MPa (7252 psi) minimum
Freeze-thaw durability with use of deicing salt	Loss of Mass: 225 g/m ² at 28 cycles Loss of Mass: 500 g/m ² at 49 cycles	Loss of Mass: 225 g/m ² at 28 cycles Loss of Mass: 500 g/m ² at 49 cycles
Water absorption	N/A	5% (max.)
Dimension tolerance ¹	Height: ±3 mm (±1/8") Length and width: - 1 mm to + 2 mm (-1/32" to +1/16")	Height: ±3 mm (±1/8") Length and width: - 1 mm to +2 mm (-1/32" to +1/16")

Notes ¹ The dimension tolerance is not applicable to split facing or other architectural finish

² CSA A231.2 Precast concrete pavers

Melville® 80 Pavers

Techniseal Sand 1 Bag - Approx. 53 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic



Melville® 80 Pavers

	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	60 lb
Units/area (avg.)	6.93 units/m ²	0.65 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows 83.97 ft²
Qty/cube	A = 18 B = 18 C = 18	
Length/layer (1)	2.28 lin. m	7.48 lin. ft
Length/cube (1)	20.52 lin. m	67.32 lin. ft
Weight/cube	1463 kg	3225 lb

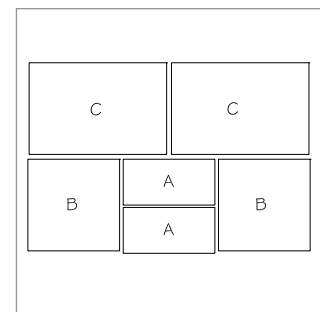
(1) Soldier course

Colours

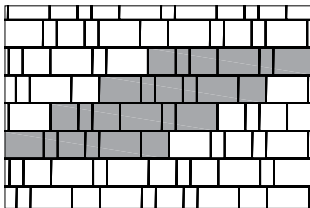
Codes	Colours
PRESTIGE COLOURS	
10550869	Range Amber Beige
10550557	Rockland Black*
10550447	Range Margaux Beige
10550446	Range Scandina Grey
STANDARD COLOURS	
10550868	Range Shaded Grey
10551053	Range Habano Brown*
10550558	Range Newport Grey
10550556	Range Savannah Beige*
10551113	Range Norvick Grey

Can be double stacked
Sold in full cubes only
Production location – Bolton
* Products available while supplies last

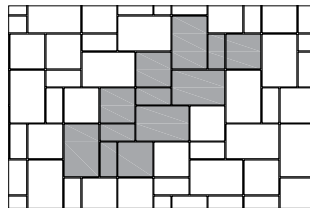
Typical row



Laying Patterns



MELVILLE 80
LINEAR PATTERN



MELVILLE 80
MODULAR PATTERN

Notes

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

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

Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Melville® 80 Pavers Small Rectangle

Techniseal Sand 1 Bag - Approx. 56 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic



Melville® 80 Pavers Small Rectangle



	Dimensions (mm)	Dimensions (in)
	80 x 190 x 380	3 1/8 x 7 1/2 x 15
Weight/unit	14 kg	30 lb
Units/area	13.89 units/m ²	1.29 units/ft ²
Area/layer	0.87 m ²	9.33 ft ²
Area/cube	7.83 m²	9 Rows
Length/layer (1)	2.28 lin. m	7.48 lin. ft
Length/cube (1)	20.52 lin. m	67.34 lin. ft
Qty/cube	108 units	108 units
Weight/cube	1465 kg	3225 lb
Weight/cube	1463 kg	3225 lb

(1) Soldier course

Colours

Codes	Colours
PRESTIGE COLOURS	
10550871	Range Amber Beige
10551033	Rockland Black
10551035	Range Margaux Beige*
10551031	Range Scandina Grey*
STANDARD COLOURS	
10550870	Range Shaded Grey
10551054	Range Habano Brown*
10551034	Range Newport Grey*
10551032	Range Savannah Beige*
10559019	Range Norvick Grey*

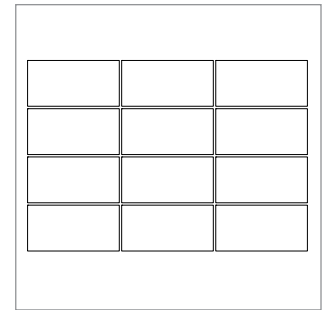
Can be double stacked

Sold in full cubes only

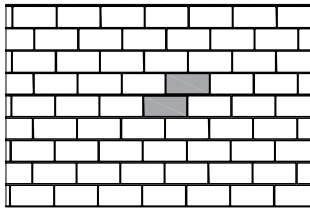
Production location – Bolton

* Products available while supplies last

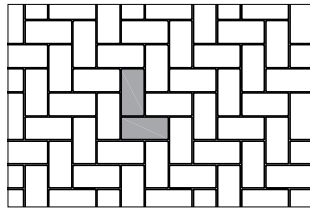
Typical row



Laying Patterns



MELVILLE 80 SMALL RECTANGLE
LINEAR PATTERN



MELVILLE 80 SMALL RECTANGLE
HERRINGBONE PATTERN




Notes

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

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

Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Melville® Aqua Pavers

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



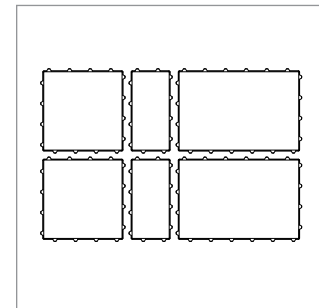
Melville® Aqua Pavers

	Dimensions (mm)	Dimensions (in)
A	80 x 380 x 190	3 1/8 x 15 x 7 1/2
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
Units/area (avg.)	6.94 units/m ²	0.64 units/ft ²
Area/layer	0.88 m ²	9.33 ft ²
Area/cube	7.80 m²	9 Rows 83.97 ft²
Length/layer (1)	2.28 lin. m	7.48 lin. ft
Length/cube (1)	20.52 lin. m	67.32 lin. ft
Weight/cube	1399 kg	3085 lb

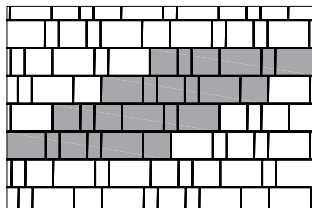
Colours

Codes	Colours
PRESTIGE COLOURS	
10551038	Range Amber Beige
10551036	Range Scandina Grey
STANDARD COLOURS	
10551037	Range Newport Grey

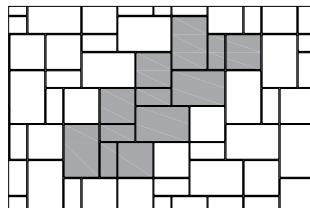
Typical row



Laying Patterns



LINEAR PATTERN



MODULAR PATTERN

Notes

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.

Recommended stone to be put in joints - DSTM #8, 9, 10 depending on paver gap.

Laying patterns: These laying patterns are by way of example only and represent only a few of many possibilities. Permacon shall not be responsible for the excess or shortage of pavers resulting from installation according to these laying patterns.

Melville® Plank Pavers

Techniseal Sand 1 Bag - Approx. 53 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic



Melville® Plank Slim Pavers

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

Colours

Codes	Colours
PRESTIGE COLOURS	
10550862	Range Amber Beige*
10550398	Rockland Black
10550400	Range Margaux Beige
10550392	Range Scandina Grey
STANDARD COLOURS	
10550861	Range Shaded Grey*
10551051	Range Habano Brown*
10550399	Range Newport Grey
10550391	Range Savannah Beige*
10559036	Range Norvick Grey*

Typical row

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

Can be double stacked
Sold in full cubes only
Production location – Bolton
* Products available while supplies last

Melville® Plank Large Pavers

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

Colours

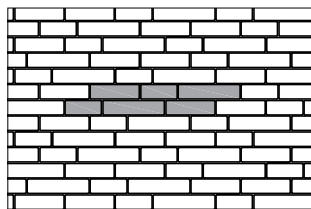
Codes	Colours
PRESTIGE COLOURS	
10550863	Range Amber Beige*
10550395	Rockland Black
10550393	Range Margaux Beige
10550397	Range Scandina Grey
STANDARD COLOURS	
10550864	Range Shaded Grey*
10551052	Range Habano Brown*
10550394	Range Newport Grey
10550396	Range Savannah Beige*
10551111	Range Norvick Grey*

Typical row

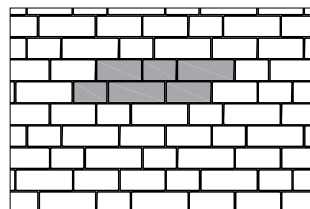
B	A	C
B	A	C
B	A	C
B	A	C

Can be double stacked
Sold in full cubes only
Production location – Bolton
* Products available while supplies last

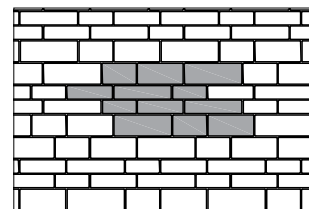
Laying Patterns



MELVILLE PLANK SLIM
LINEAR PATTERN



MELVILLE PLANK LARGE
LINEAR PATTERN



MELVILLE PLANK
50% SLIM AND 50% LARGE

Notes

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.

Lexa® Pavers

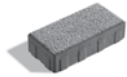
Techniseal Sand 1 Bag - Approx. 53 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic



Lexa® Pavers 330 x 165



	Dimensions (mm)	Dimensions (in)
A	80 x 330 x 165	3 1/8 x 13 x 6 1/2
Weight/unit	10 kg	21 lb
Units/area	18.37 units/m ²	1.70 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	8.82 m²	9 Rows
Length/layer ⁽⁴⁾	2.97 lin. m	9.75 lin. ft
Length/cube ⁽⁴⁾	26.73 lin. m	87.75 lin. ft
Qty/cube	162 units	162 units
Weight/cube	1590 kg	3506 lb
⁽¹⁾ Weight/unit	13 kg	7 Rows
⁽¹⁾ Area/cube	6.86 m²	73.85 ft²
⁽¹⁾ Length/layer ⁽⁴⁾	2.97 lin. m	9.75 lin. ft
⁽¹⁾ Length/cube ⁽⁴⁾	20.79 lin. m	68.21 lin. ft
⁽¹⁾ Qty/cube	126 units	126 units
⁽¹⁾ Weight/cube	1677 kg	3697 lb

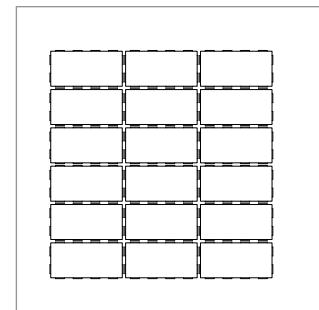
(4) Soldier course

Colours

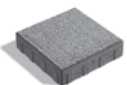
Codes	Colours
PRESTIGE COLOURS	
10550867	Cameo Beige
10550485	Rockland Black ⁽¹⁾
STANDARD COLOURS	
10550435	Sterling Grey
10550551	Alpine Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Lexa® Pavers 330 x 330



	Dimensions (mm)	Dimensions (in)
B	80 x 330 x 330	3 1/8 x 13 x 13
Weight/unit	20 kg	43 lb
Units/area	9.18 units/m ²	0.85 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	8.82 m²	9 Rows
Length/layer	2.97 lin. m	9.74 lin. ft
Length/cube	26.73 lin. m	87.66 lin. ft
Qty/cube	81 units	81 units
Weight/cube	1590 kg	3506 lb
⁽²⁾ Weight/unit	26 kg	7 Rows
⁽²⁾ Area/cube	6.86 m²	73.85 ft²
⁽²⁾ Length/layer ⁽⁴⁾	2.97 lin. m	9.74 lin. ft
⁽²⁾ Length/cube ⁽⁴⁾	20.79 lin. m	68.18 lin. ft
⁽²⁾ Qty/cube	63 units	63 units
⁽²⁾ Weight/cube	1677 kg	3697 lb

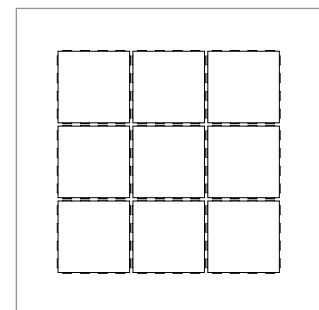
(4) Soldier course

Colours

Codes	Colours
PRESTIGE COLOURS	
10550866	Cameo Beige
10550484	Rockland Black ⁽²⁾
STANDARD COLOURS	
10550434	Sterling Grey
10550436	Alpine Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Lexa® Pavers 330 x 495



	Dimensions (mm)	Dimensions (in)
C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
Weight/unit	29 kg	65 lb
Units/area	6.12 units/m ²	0.57 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	8.82 m²	9 Rows 94.95 ft²
Length/layer ⁽⁴⁾	1.98 lin. m	6.50 lin. ft
Length/cube ⁽⁴⁾	17.82 lin. m	58.50 lin. ft
Qty/cube	54 units	54 units
Weight/cube	1590 kg	3506 lb

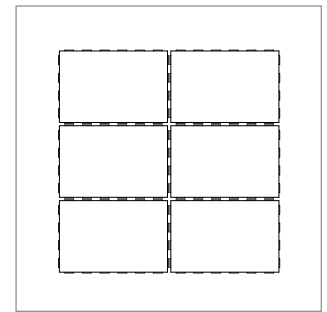
⁽²⁾ Weight/unit	39 kg	7 Rows	86 lb
⁽³⁾ Area/cube	6.86 m²		73.85 ft²
⁽³⁾ Length/layer ⁽⁴⁾	1.98 lin. m		6.50 lin. ft
⁽³⁾ Length/cube ⁽⁴⁾	13.86 lin. m		45.50 lin. ft
⁽³⁾ Qty/cube	42 units		42 units
⁽³⁾ Weight/cube	1677 kg		3697 lb

(4) Soldier course

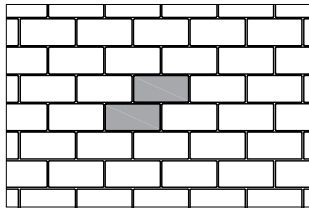
Colours

Codes	Colours
PRESTIGE COLOURS	
10550865	Cameo Beige
10550483	Rockland Black ⁽³⁾
STANDARD COLOURS	
10550433	Sterling Grey
10550437	Alpine Grey
Sold in full cubes only	
Production location – St-Eustache	

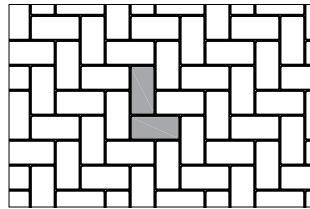
Typical row



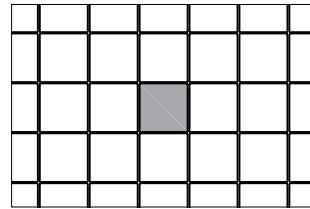
Laying Patterns



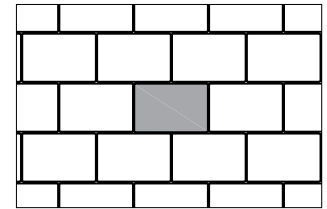
LINEAR PATTERN
100% A



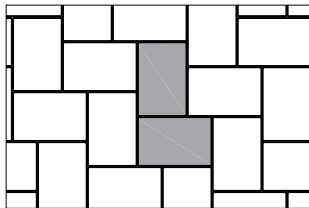
HERRINGBONE PATTERN
100% A



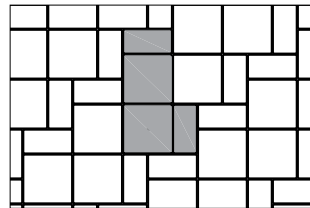
LINEAR PATTERN (STACK BOND)
100% B



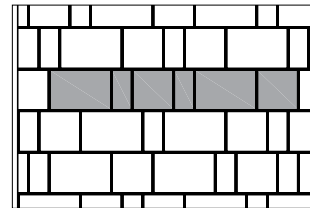
LINEAR PATTERN
100% C



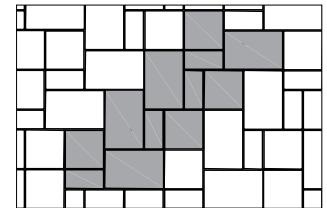
HERRINGBONE PATTERN
100% C



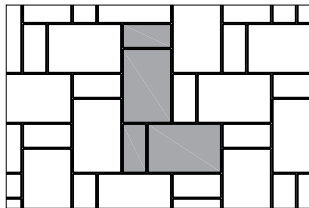
MODULAR PATTERN
33% A, 66% B



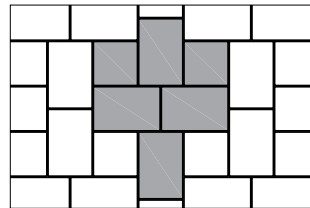
LINEAR PATTERN
17% A, 33% B, 50% C



MODULAR PATTERN
17% A, 33% B, 50% C



MODULAR PATTERN
25% A, 75% C



MODULAR PATTERN
25% B, 75% C

Notes




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.

Mondrian® Plus 80 Pavers

Techniseal Sand 1 Bag - Approx. 53 ft² coverage

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



Mondrian® Plus 80 Pavers

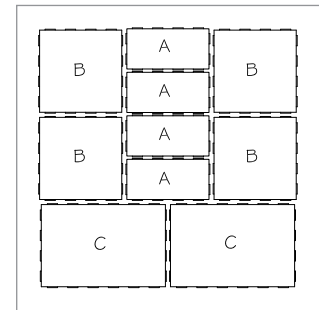
	Dimensions (mm)	Dimensions (in)
A	80 x 330 x 165	3 1/8 x 13 x 6 1/2
B	80 x 330 x 330	3 1/8 x 13 x 13
C	80 x 330 x 495	3 1/8 x 13 x 19 1/2
Weight/unit (avg.)	18 kg	40 lb
Units/area (avg.)	9.17 units/m ²	0.85 units/ft ²
Area/layer	0.98 m ²	10.55 ft ²
Area/cube	8.82 m²	9 Rows 94.95 ft²
Qty/cube	A = 36 B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

Colours

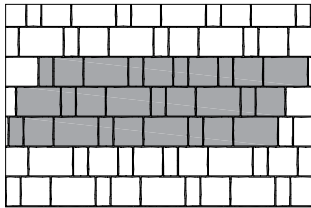
Codes	Colours
PRESTIGE COLOURS	
10551161	Rockland Black*
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandina Grey
STANDARD COLOURS	
10551156	Range Norvick Grey
10550456	Range Penfield Brown*
10551162	Range Laurentia Grey*
10551160	Range Newport Grey

Can be double stacked
Sold in full cubes only
Production location – Mississauga
* Products available while supplies last

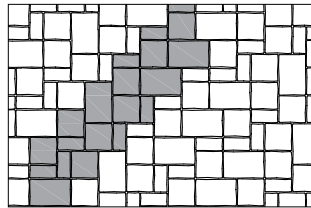
Typical row



Laying Patterns



MONDRIAN PLUS 80
LINEAR PATTERN



MONDRIAN PLUS 80
MODULAR PATTERN

Notes

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.

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).

Mondrian® Plus 80 Small Rectangle Pavers

Techniseal Sand 1 Bag - Approx. 72 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Permeable - Designed to allow runoff to pass through



Mondrian® Plus 80 Small Rectangle Pavers



	Dimensions (mm)	Dimensions (in)
	80 x 330 x 165	3 1/8 x 13 x 6 1/2
Weight/unit	10 kg	22 lb
Units/area	18.52 units/m ²	1.71 units/ft ²
Area/layer	0.82 m ²	8.79 ft ²
Area/cube	7.38 m²	9 Rows
Length/layer (1)	2.48 lin. m	8.12 lin. ft
Length/cube (1)	22.32 lin. m	73.08 lin. ft
Qty/cube	135 units	135 units
Weight/cube	1400 kg	3086 lb

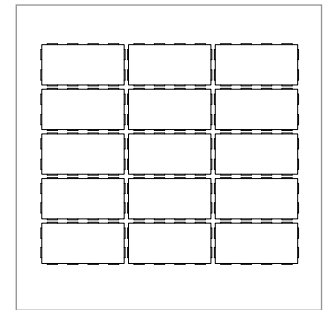
(1) Soldier course

Colours

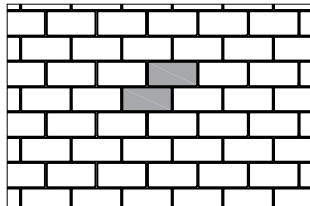
Codes	Colours
PRESTIGE COLOURS	
10550516	Rockland Black
10550513	Range Margaux Beige
10550509	Range Amboise Beige*
10550517	Range Scandina Grey*
STANDARD COLOURS	
10550515	Range Norvick Grey*
10550512	Range Laurentia Grey*
10550514	Range Newport Grey
10550510	Range Penfield Brown*

Can be double stacked
Sold in full cubes only
Production location – Mississauga
* **Products available while supplies last**

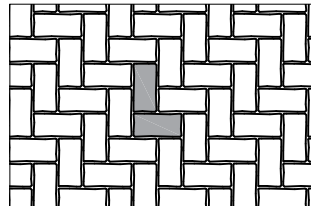
Typical row



Laying Patterns



**MONDRIAN PLUS 80 SMALL RECTANGLE
LINEAR PATTERN**



**MONDRIAN PLUS 80 SMALL RECTANGLE
HERRINGBONE PATTERN**

Notes

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.




Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).

Vendome® Pavers 60



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

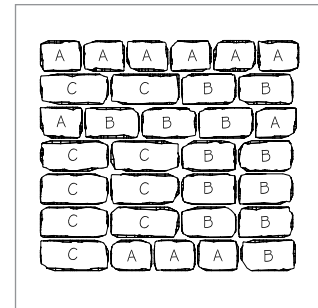
Vendome® Pavers 60

	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
Units/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows 90.24 ft²
Length/layer	8.19 lin. m	26.87 lin. ft
Length/cube	65.52 lin. m	214.96 lin. ft
Weight/cube	1013 kg	2233 lb

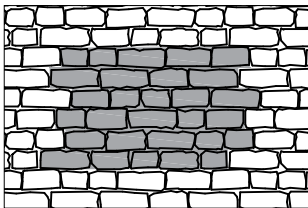
Colours

Codes	Colours
PRESTIGE COLOURS	
10554763	Rockland Black
10554761	Range Margaux Beige
STANDARD COLOURS	
10554762	Range Newport Grey

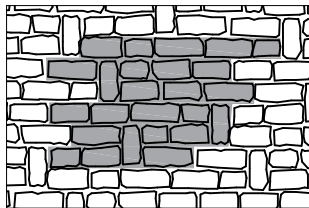
Typical row



Laying Patterns



LINEAR PATTERN



MODULAR PATTERN

Notes

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.

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).

Vendome[®] Pavers 80

Techniseal Sand 1 Bag - Approx. 23 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Permeable - Designed to allow runoff to pass through



Vendome[®] Pavers

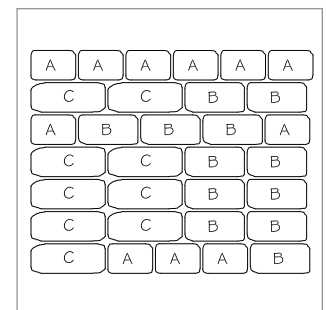
	Dimensions (mm)	Dimensions (in)
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	6 kg	12 lb
Units/area (avg.)	30.50 units/m ²	2.83 units/ft ²
Area/layer	1.05 m ²	11.28 ft ²
Area/cube	8.40 m²	8 Rows 90.24 ft²
Qty/cube	A = 88 B = 96 C = 72	
Length/layer	7.86 lin. m	25.80 lin. ft
Length/cube	62.90 lin. m	206.40 lin. ft
Weight/cube	1468 kg	3236 lb

Colours

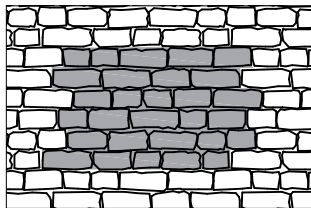
Codes	Colours
PRESTIGE COLOURS	
10550002	Rockland Black
10559011	Range Margaux Beige
10559012	Range Amboise Beige
STANDARD COLOURS	
10559010	Range Newport Grey

Sold in full cubes only
Production location – Bolton

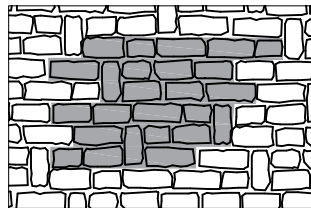
Typical row



Laying Patterns



LINEAR PATTERN



MODULAR PATTERN

Notes

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.

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).

Trafalgar® 60 Pavers

Techniseal Sand 1 Bag - Approx. 38 ft² coverage

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



Trafalgar® 60 Pavers

	Dimensions (mm)		Dimensions (in)	
A	60 x 200 x 100		2 3/8 x 7 7/8 x 3 15/16	
B	60 x 200 x 200		2 3/8 x 7 7/8 x 7 7/8	
C	60 x 300 x 200		2 3/8 x 11 13/16 x 7 7/8	
Weight/unit (avg.)	6 kg		12 lb	
Units/area (avg.)	25.00 units/m ²		2.32 units/ft ²	
Area/layer	1.08 m ²		11.63 ft ²	
Area/cube	10.80 m²	10 Rows	116.30 ft²	
Qty/cube	A = 80	B = 80	C = 100	
Length/layer (1)	5.40 lin. m		17.72 lin. ft	
Length/cube (1)	54.00 lin. m		177.20 lin. ft	
Weight/cube	1466 kg		3230 lb	

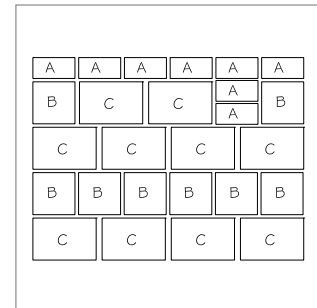
(1) Soldier course

Colours

Codes	Colours
PRESTIGE COLOURS	
10550441	Range Amboise Beige
10550442	Range Margaux Beige
STANDARD COLOURS	
10550366	Range Laurentia Grey*
10550368	Range Norvick Grey
10550370	Range Newport Grey
10550375	Range Penfield Brown*

Sold in full cubes only
Production location – Woodstock
* **Products available while supplies last**

Typical row



Trafalgar® 60 Large Square Pavers

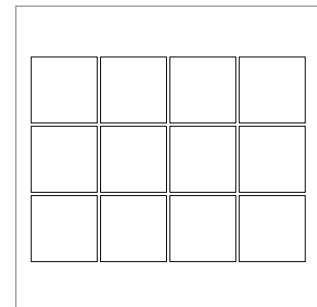
	Dimensions (mm)		Dimensions (in)	
D	60 x 300 x 300		2 3/8 x 11 13/16 x 11 13/16	
Weight/unit	12 kg		27 lb	
Units/area	11.11 units/m ²		1.03 units/ft ²	
Area/layer	1.08 m ²		11.63 ft ²	
Area/cube	10.80 m²	10 Rows	116.30 ft²	
Length/layer	3.60 lin. m		11.80 lin. ft	
Length/cube	36.00 lin. m		118.00 lin. ft	
Qty/cube	120 units		120 units	
Weight/cube	1466 kg		3230 lb	

Colours

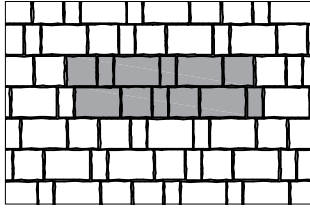
Codes	Colours
PRESTIGE COLOURS	
10550379	Rockland Black
10550547	Range Amboise Beige
10550548	Range Margaux Beige
STANDARD COLOURS	
10550367	Range Laurentia Grey*
10550371	Range Norvick Grey
10550373	Range Newport Grey
10550374	Range Penfield Brown*

Sold in full cubes only
Production location – Woodstock
* **Products available while supplies last**

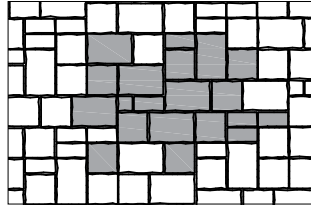
Typical row



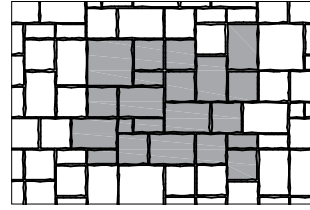
Laying Patterns



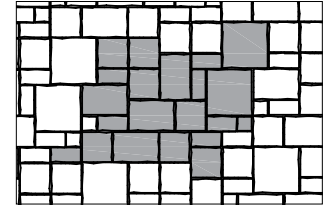
LINEAR PATTERN
0% LARGE SQUARE



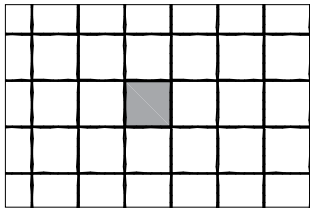
MODULAR PATTERN
0% LARGE SQUARE



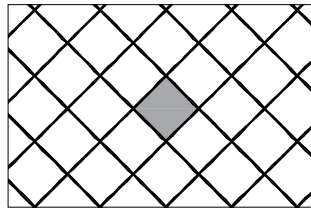
MODULAR PATTERN
10-15% LARGE SQUARE
1 PALLET OF LARGE SQUARE FOR
8 PALLETS OF REGULAR PAVERS



MODULAR PATTERN
20-25% LARGE SQUARE
1 PALLET OF LARGE SQUARE FOR
4 PALLETS OF REGULAR PAVERS



LINEAR PATTERN (STACK BOND)
100% LARGE SQUARE



LINEAR PATTERN (STACK BOND 45°)
100% LARGE SQUARE

Notes

Trafalgar pavers are designed to give modular or linear patterns. There are four sizes of pavers; dimensions are in proportional multiples, which enables a variety of laying patterns. The utilization of the "D" pavers or large square pavers gives a more random result. Before ordering, make sure you have selected the correct proportion of large square pavers according to the effect you wish to achieve. Packaging in two separate cubes (A, B, C and D) provides great flexibility in terms of laying patterns and makes it easy to use large square pavers for curbs, pool coping, inserts or accents. To speed up the installation, we recommend you do not follow a preset bond pattern. Avoid long joint lines.

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.

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).

Mega-Arbel® Pavers

Techniseal Sand 1 Bag - Approx. 30 ft² coverage

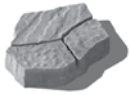
Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Permeable - Designed to allow runoff to pass through



Mega-Arbel® Pavers



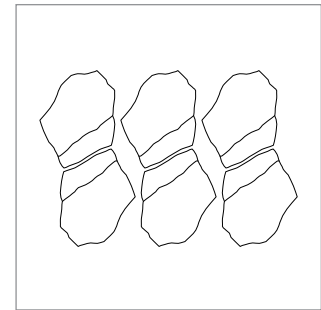
	Dimensions (mm)	Dimensions (in)
	80 x 390 x 532	3 1/8 x 15 3/8 x 20 15/16
Weight/unit	24 kg	54 lb
Units/area	7.45 units/m ²	0.69 units/ft ²
Area/layer	0.80 m ²	8.66 ft ²
Area/cube	7.20 m²	9 Rows 77.98 ft²
Qty/cube	54 units	54 units
Weight/cube	1346 kg	2967 lb

Colours

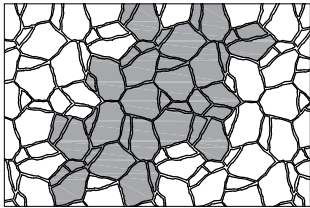
Codes	Colours
10200265	Range Danville Beige
10200315	Range Richmond Grey

Sold in full cubes only
Production location – Woodstock

Typical row



Laying Patterns



RANDOM PATTERN

Notes

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

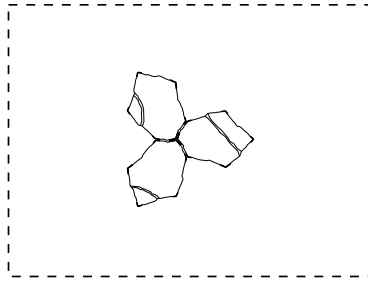
Cover the snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches or concrete shards.

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.

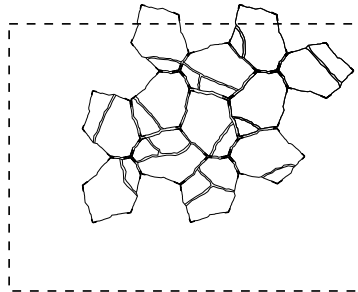
Additional details specific to this product are available by consulting our landscaping installation guide on our website (Pavers section and Permeable pavement section).

Specific Installation

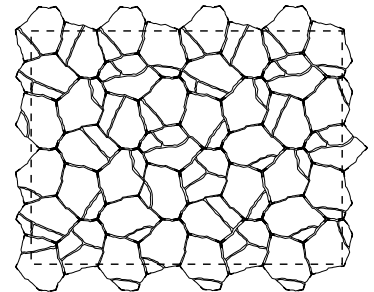
INSTALLATION OF AN IRREGULAR PATIO OR SIDEWALK—WITHOUT CUTTING



STEP 1
Place 3 pavers together in order to form a cloverleaf.



STEP 2
Add more sets in multiples of 3 pavers (cloverleaf) to fill in the surface to be covered.



STEP 3
Complete the balance of the surface to be covered with a single paver for the final result.

STRAIGHT BORDERS

In order to achieve a straight border for a patio and/or sidewalk, you must install the pavers in such a way that it surpasses the surface completely. Saw cut the excess pieces. Tighten the pavers together using a few rows of Mega-Trafalgar or Vendome pavers sealing them with Plastic Edge.

Cassara® Plank Pavers

Techniseal Sand 1 Bag - Approx. 23 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

NON STOCK - Special order only



Cassara® Plank Pavers

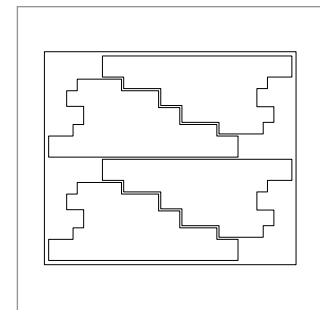
	Dimensions (mm)	Dimensions (in)
	100 x 374 x 900	3 15/16 x 14 3/4 x 35 7/16
Weight/unit	48 kg	105 lb
Units/area	4.76 units/m ²	0.44 units/ft ²
Area/layer	0.84 m ²	9.04 ft ²
Area/cube	6.72 m²	8 Rows 72.32 ft²
Length/layer	1.84 lin. m	6.04 lin. ft
Length/cube	14.72 lin. m	48.32 lin. ft
Qty/cube	32 units	32 units
Weight/cube	1553 kg	3417 lb

Colours

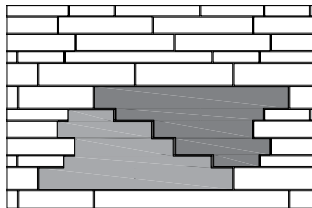
Codes	Colours
PRESTIGE COLOURS	
10201692	Range Scandinia Grey
10200681	Range Amber Beige
10200706	Rockland Black
STANDARD COLOURS	
10200711	Range Shaded Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Laying Patterns



LINEAR PATTERN (IN STRIPS)

Notes

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.

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

The weight and irregular shape of the Cassara Plank Pavers require the use of a special clamp to ease the installation.

Specific Installation

PAVER INSTALLATION STEPS

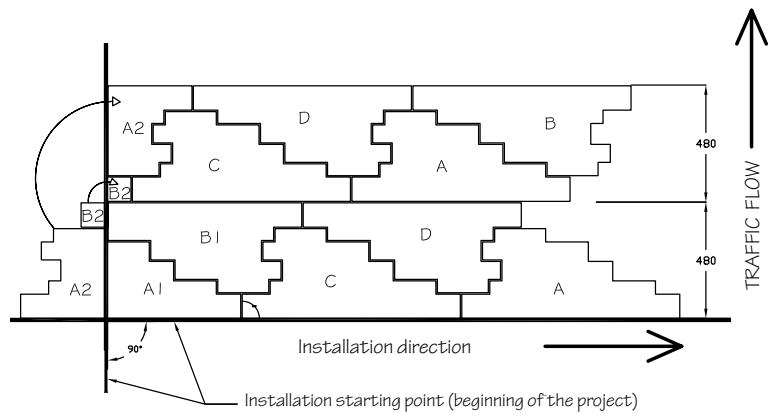
First strip (480 mm)

- A1 (Cut A2 first, see cutting detail)
- B1 (Cut B2 first, see cutting detail)
- C
- D (and finish the strip: A, B, C, D, etc.)

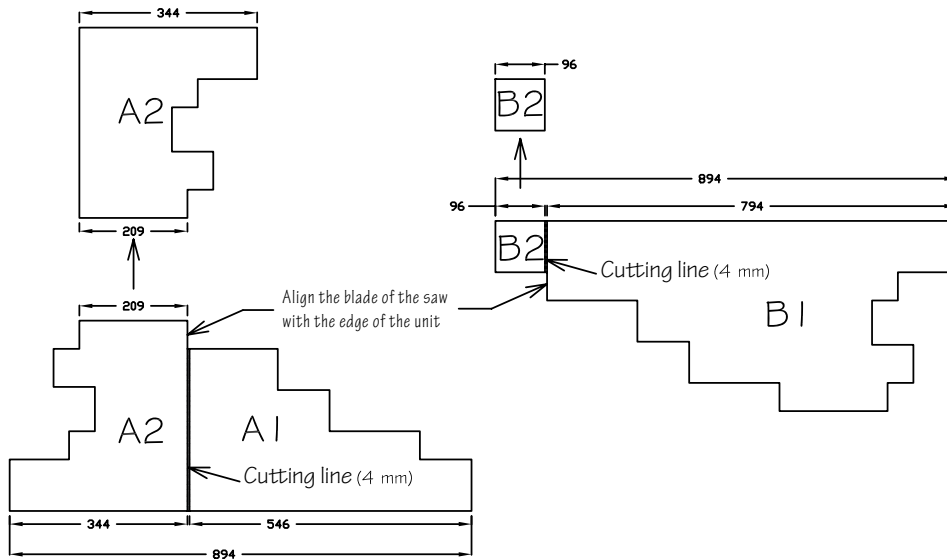
Second strip (480 mm)

- B2 (Part cut of B1)
- A2 (Part cut of A1)
- C
- D (and finish the strip: A, B, C, D, etc.)

Repeat the two first strips according to the dimension of the project.



Cutting details to start the installation (from left to right)



Cassara® Pavers



Techniseal Sand 1 Bag - Approx. 53 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Cassara® Pavers

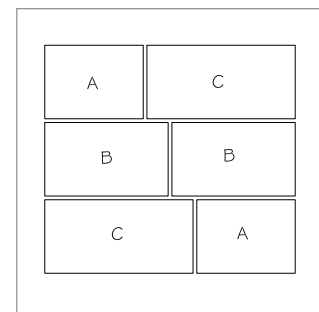
	Dimensions (mm)	Dimensions (in)
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Weight/unit (avg.)	35 kg	76 lb
Units/area (avg.)	6.67 units/m ²	0.62 units/ft ²
Area/layer	0.90 m ²	9.69 ft ²
Area/cube	7.20 m²	8 Rows 77.52 ft²
Qty/cube	A = 16 B = 16 C = 16	
Length/layer	3.00 lin. m	9.84 lin. ft
Length/cube	24.00 lin. m	78.72 lin. ft
Weight/cube	1657 kg	3655 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
10200757	Range Scandinia Grey
10200561	Range Amber Beige
10200563	Rockland Black
STANDARD COLOURS	
10200562	Range Shaded Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Cassara® Large Rectangle Pavers

	Dimensions (mm)	Dimensions (in)
D	100 x 300 x 700	4 x 11 13/16 x 27 9/16
Weight/unit	48 kg	106 lb
Units/area	4.76 units/m ²	0.44 units/ft ²
Area/layer	0.63 m ²	6.78 ft ²
Area/cube	5.04 m²	8 Rows 54.24 ft²
Length/layer (1)	0.90 lin. m	2.95 lin. ft
Length/cube (1)	7.20 lin. m	23.60 lin. ft
Qty/cube	24 units	24 units
Weight/cube	1160 kg	2557 lb

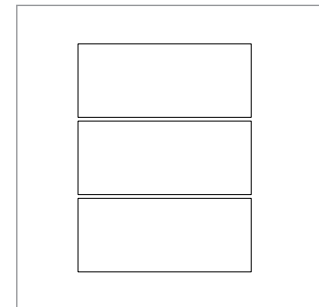
(1) Soldier course

Colours

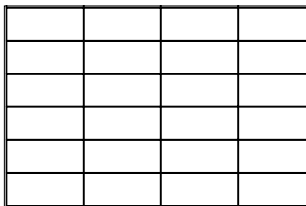
Codes	Colours
PRESTIGE COLOURS	
10200758	Range Scandinia Grey
10200565	Range Amber Beige
10200566	Rockland Black
STANDARD COLOURS	
10200564	Range Shaded Grey

Sold in full cubes only
Production location – St-Eustache

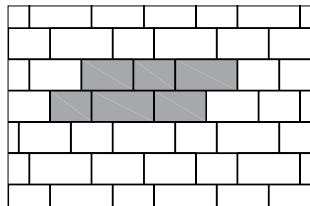
Typical row



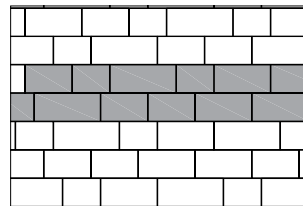
Laying Patterns



**CASSARA PAVERS 100% D
LINEAR PATTERN**



**CASSARA PAVERS 100% ABC
LINEAR PATTERN**



**CASSARA PAVERS
85% ABC / 15% D
LINEAR PATTERN**





Notes

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.

Cassara® Verde Pavers

-  **Pedestrian** - Designed to withstand pedestrian traffic
-  **Vehicular** - Designed to withstand car traffic
-  **Permeable** - Designed to allow runoff to pass through
-  **Vegetated** - Allows for vegetation growth

NON STOCK - Special order only



Cassara® Verde Pavers

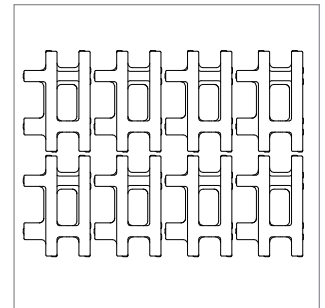


	Dimensions (mm)	Dimensions (in)
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Units/area	7.36 units/m ²	0.68 units/ft ²
Area/layer	1.09 m ²	11.72 ft ²
Area/cube	8.72 m²	8 Rows 93.76 ft²
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	28.80 lin. m	94.48 lin. ft
Qty/cube	64 units	64 units
Weight/cube	992 kg	2186 lb

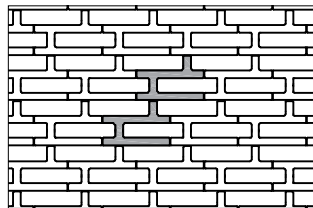
Colours

Codes	Colours
PRESTIGE COLOURS	
10300212	Range Amber Beige
STANDARD COLOURS	
10303142	Range Shaded Grey
Sold in full cubes only	
Production location – St-Eustache	

Typical row



Laying Patterns



LINEAR PATTERN

Notes

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

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).

Kensington Pavers

Techniseal Sand 1 Bag - Approx. 30 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Permeable - Designed to allow runoff to pass through



Kensington Pavers – Rectangle



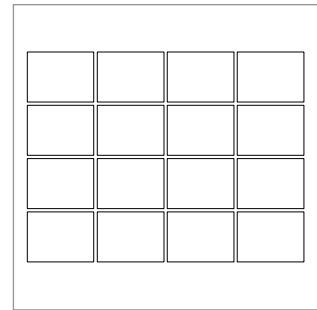
	Dimensions (mm)	Dimensions (in)
	80 x 209 x 279	3.15 x 8.23 x 10.98
Weight/unit	10.29 kg	22.70 lb
Units/area	1.55 units/ft ²	
Area/section	18.0 ft ²	
Area/cube	72.10 ft²	
Length/section	19.50 lin. ft	
Length/cube	77.90 lin. ft	
Qty	112 units/cube	28 units/section
Weight	2540 lb/1152 kg/cube	635 lb/288 kg/section

Colours

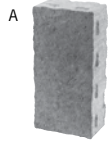
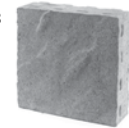
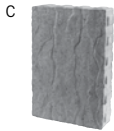
Codes	Colours
10503392	Ash Grey Blend ^{(1)*}
10504301	Mountain Beige Blend*
10500844	Appalachian Brown Blend*
10500845	Canyon Grey Blend*
10500846	Desert Grey Blend*
10500847	Sierra Black
10506471	Granite Blend*

Sold by – section
Production location – Mississauga
* **Products available while supplies last**

Typical row



Kensington Pavers – Mixed Bundle



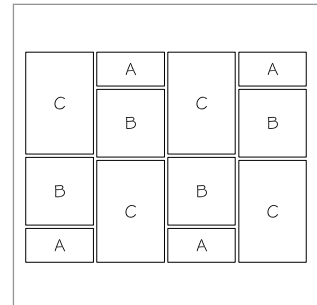
	Dimensions (mm)	Dimensions (in)
LARGE RECTANGLE	80 x 279 x 419	3.15 x 10.98 x 16.50
Weight/unit	21.36 kg	47.10 lb
Units/area	0.78 units/ft ²	
Qty/cube	28 units	
SQUARE	80 x 279 x 279	3.15 x 10.98 x 10.98
Weight/unit	14.33 kg	31.60 lb
Units/area	1.17 units/ft ²	
Qty/cube	28 units	
SMALL RECTANGLE	80 x 139 x 279	3.15 x 5.47 x 10.98
Weight/unit	7.07 kg	15.60 lb
Units/area	2.32 units/ft ²	
Qty/cube	28 units	
Area/cube	71.90 ft²	
Weight/cube	1165 kg	2568 lb

Colours

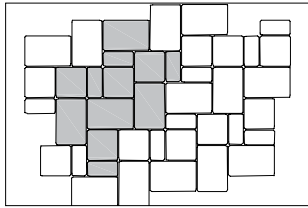
Codes	Colours
10503384	Ash Grey Blend ^{(1)*}
10504302	Mountain Beige Blend*
10500841	Appalachian Brown Blend
10500842	Canyon Grey Blend
10500843	Desert Grey Blend
10506472	Granite Blend
10506473	Sierra Black*

Sold in full cubes only
Production location – Mississauga
* **Products available while supplies last**

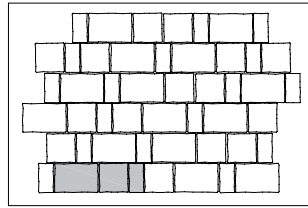
Typical row



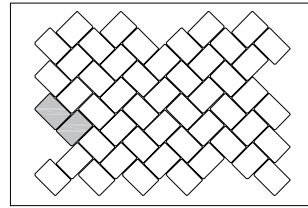
Laying Patterns



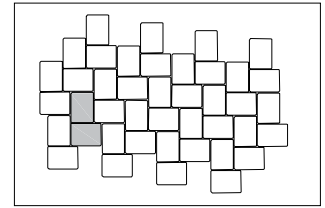
PATTERN 1: 3 STONE RANDOM



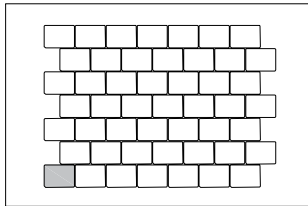
PATTERN 2: 3 STONE RUNNERBOND



PATTERN 3: HERRINGBONE
100% RECTANGLE



PATTERN 4: HERRINGBONE WEAVE
100% RECTANGLE



PATTERN 5: RUNNERBOND
100% RECTANGLE

Notes

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.

Terramo Pavers



Techniseal Sand 1 Bag - Approx. 50 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Terramo Pavers – Rectangle



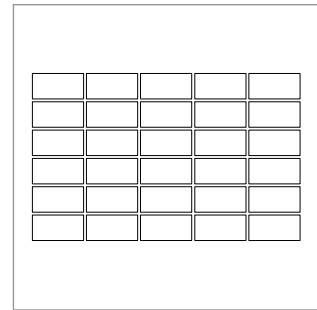
	Dimensions (mm)	Dimensions (in)
	80 x 123 x 248	3.15 x 4.84 x 9.76
Weight/unit	5.34 kg	11.80 lb
Units/area	2.94 units/ft ²	
Area/section	14.30 ft ²	
Area/cube	71.50 ft²	
Length/section	17.40 lin. ft	
Length/cube	86.80 lin. ft	
Qty	210 units/cube	42 units/section
Weight	2472 lb/1121 kg/cube	494 lb/224 kg/section

Colours

Codes	Colours
10503403	Nova Grey Blend*
10500956	Caramello Blend*
10500957	Ebony Blend*
10500958	Macchiato Blend*
10503340	Mountain Beige Blend*
10503342	Sierra Black
10506424	Granite Blend*

Sold by – section
Production location – Mississauga
* Products available while supplies last

Typical row



Terramo Pavers – Mixed Bundle

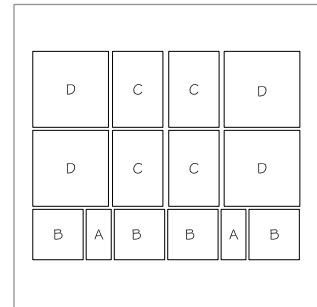
	Dimensions (mm)	Dimensions (in)
D LARGE SQUARE	80 x 373 x 373	3.15 x 14.69 x 14.69
Weight/unit	26.30 kg	58.0 lb
Units/area	0.66 units/ft ²	
Qty/cube	24 units	
C LARGE RECTANGLE	80 x 248 x 373	3.15 x 9.76 x 14.69
Weight/unit	17.78 kg	39.20 lb
Units/area	0.98 units/ft ²	
Qty/cube	24 units	
SQUARE	80 x 248 x 248	3.15 x 9.76 x 9.76
Weight/unit	11.29 kg	24.90 lb
Units/area	1.47 units/ft ²	
Qty/cube	24 units	
B RECTANGLE	80 x 123 x 248	3.15 x 4.84 x 9.76
Weight/unit	5.35 kg	11.80 lb
Units/area	2.94 units/ft ²	
Qty/cube	12 units	
A		
Area/cube	81.30 ft²	
Weight/cube	1393 kg	3071 lb

Colours

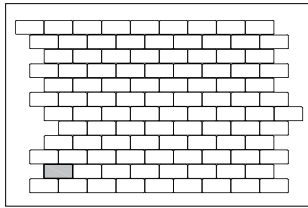
Codes	Colours
10503389	Nova Grey Blend
10500953	Caramello Blend
10500954	Ebony Blend*
10500955	Macchiato Blend
10503341	Mountain Beige Blend
10506425	Granite Blend

Sold in full cubes only
Production location – Mississauga
* Products available while supplies last

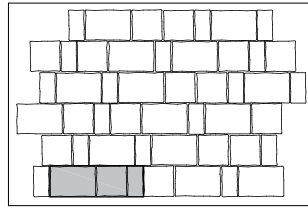
Typical row



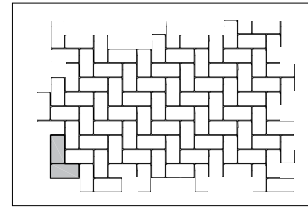
Laying Patterns



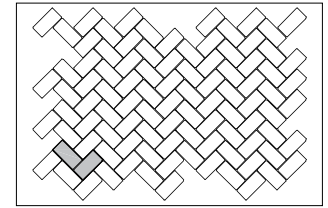
PATTERN 5: RUNNERBOND
100% RECTANGLE



PATTERN 2: 4 STONE RUNNERBOND



PATTERN 3: HERRINGBONE
100% RECTANGLE



PATTERN 4: HERRINGBONE WEAVE
100% RECTANGLE

Notes

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.

Carleton® Pavers





Techniseal Sand 1 Bag - Approx. 66 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic



Carleton® Pavers

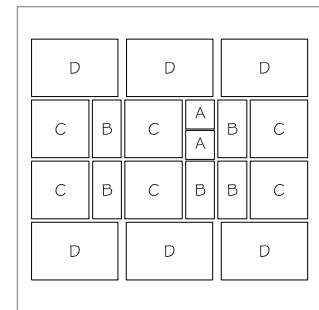
		Dimensions (mm)	Dimensions (in)
A		60 x 125 x 125	2 3/8 x 4 15/16 x 4 15/16
B		60 x 125 x 250	2 3/8 x 4 15/16 x 9 7/8
C		60 x 250 x 250	2 3/8 x 9 7/8 x 9 7/8
D		60 x 250 x 375	2 3/8 x 9 7/8 x 14 3/4
Weight/unit (avg.)		7.99 kg	17.61 lb
Units/area (avg.)		1.57 units/ ft ²	
Area/cube		107.19 ft²	9 Rows
Length/cube		131.76 lin. ft	
Qty/cube		A = 18	B = 45 C = 54 D = 54
Weight		1344 kg	3013 lb

Colours

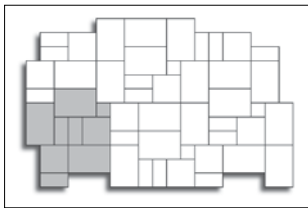
Codes	Colours
10502222	Ash Grey Blend
10505484	Mountain Beige Blend
10505485	Dawson Grey Blend
10506552	Granite Blend
10506551	Conestoga Buff Blend*

Sold in full cubes only
Production location – Mississauga
* **Products available while supplies last**

Typical row



Laying Patterns



PATTERN 1: STONE RANDOM

Notes

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.

Birkdale™ Pavers



Techniseal Sand 1 Bag - Approx. 66 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Birkdale™ Pavers

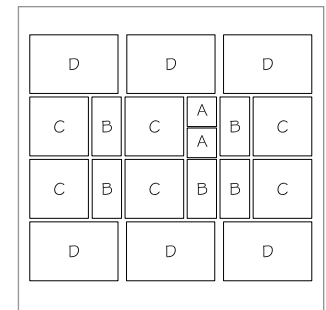
		Dimensions (mm)	Dimensions (in)		
A	A	60 x 125 x 125	2 3/8 x 4 15/16 x 4 15/16		
	B	60 x 125 x 250	2 3/8 x 4 15/16 x 9 7/8		
	C	60 x 250 x 250	2 3/8 x 9 7/8 x 9 7/8		
B	D	60 x 250 x 375	2 3/8 x 9 7/8 x 14 3/4		
	Weight/unit (avg.)	7.99 kg	17.62 lb		
C	Units/area (avg.)	1.57 units/ ft ²			
	Area/section	11.91 ft ²			
D	Area/cube	107.19 ft²	9 Rows		
	Length/section	17.23 lin. ft			
	Length/cube	155.07 lin. ft			
	Qty/cube	A = 18	B = 45	C = 54	D = 54
	Weight	1396 kg	3077 lb		

Colours

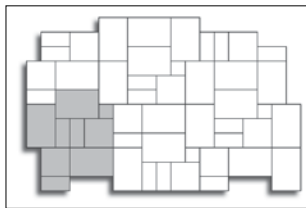
Codes	Colours
10506896	Conestoga Buff Blend
10506895	Granite Blend
10506897	Dawson Grey Blend

Sold in full cubes only
Production location – Mississauga

Typical row



Laying Patterns



PATTERN 1: STONE RANDOM

Notes

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.

English Cobble Pavers



Techniseal Sand 1 Bag - Approx. 66 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

English Cobble Pavers – Rectangle



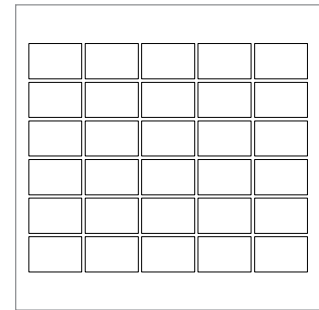
	Dimensions (mm)	Dimensions (in)
	60 x 148 x 223	2.36 x 5.83 x 8.78
Weight/unit	4.76 kg	10.50 lb
Units/area	2.72 units/ft ²	
Area/section	17.60 ft ²	
Area/cube	88.20 ft²	
Length/section	23.80 lin. ft	
Length/cube	118.90 lin. ft	
Qty	240 units/cube	48 units/section
Weight	2519 lb/1143 kg/cube	504 lb/229 kg/section

Colours

Codes	Colours
10500808	Desert Grey Blend
10500810	Terracotta Blend
10503338	Mountain Beige Blend
10503339	Sierra Black
10500806	Cashmere Beige Blend

Sold by – section
Production location – Mississauga

Typical row



English Cobble Pavers – Mixed Bundle



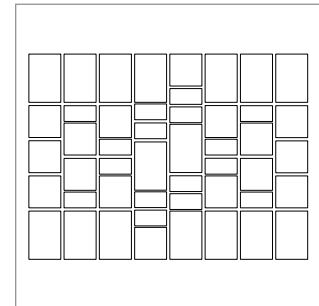
	Dimensions (mm)	Dimensions (in)
RECTANGLE	60 x 148 x 223	2.36 x 5.83 x 8.78
Weight/unit	4.75 kg	10.50 lb
Units/area	2.72 units/ ft ²	
Qty/cube	128 units	
SQUARE	60 x 148 x 148	2.36 x 5.83 x 5.83
Weight/unit	3.12 kg	6.90 lb
Units/area	4.07 units/ft ²	
Qty/cube	128 units	
SMALL RECTANGLE	60 x 73 x 148	2.36 x 2.87 x 5.83
Weight/unit	1.54 kg	3.40 lb
Units/area	8.10 units/ft ²	
Qty/cube	128 units	
Area/cube	94.20 ft²	
Weight/cube	1204 kg	2655 lb

Colours

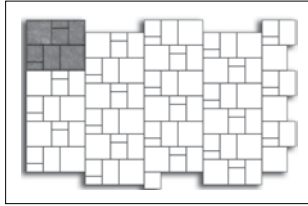
Codes	Colours
10500803	Desert Grey Blend
10500805	Terracotta Blend
10503337	Mountain Beige Blend
10500801	Cashmere Beige Blend

Sold in full cubes only
Production location – Mississauga

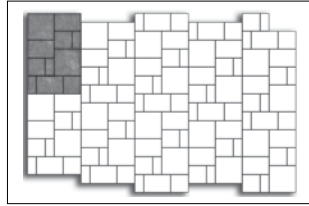
Typical row



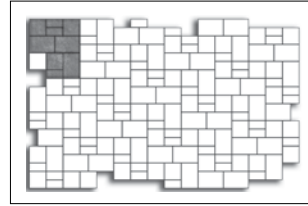
Laying Patterns



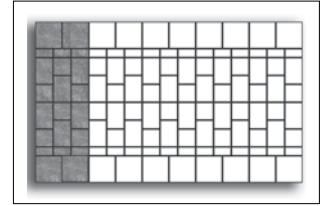
PATTERN 1: 4 STONE RANDOM 1
43% LARGE SQUARE
57% MIXED BUNDLE



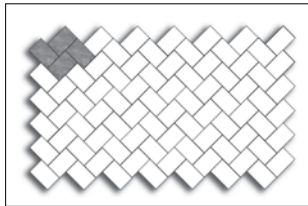
PATTERN 2: 4 STONE RANDOM 2
33% LARGE SQUARE
67% MIXED BUNDLE



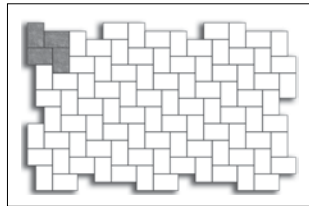
PATTERN 3: 3 STONE RANDOM
100% MIXED BUNDLE



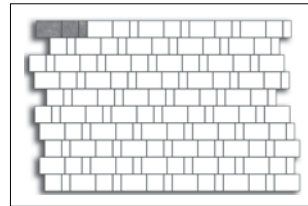
PATTERN 4: ENGLISH SIDEWALK
33% LARGE SQUARE
67% MIXED BUNDLE



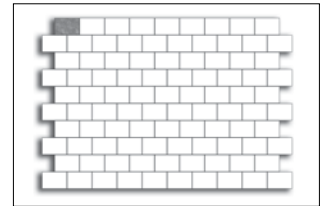
PATTERN 5: HERRINGBONE WEAVE
100% RECTANGLE



PATTERN 6: HERRINGBONE
100% RECTANGLE
Notes: For superior results, mark off a true 90° angle before you begin laying the pavers.



PATTERN 7: MODIFIED RUNNERBOND
100% MIXED BUNDLE



PATTERN 8: RUNNERBOND
100% RECTANGLE

Notes




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.

Rosemount® Pavers

Techniseal Sand 1 Bag - Approx. 78 ft² coverage

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



Rosemount® Paver



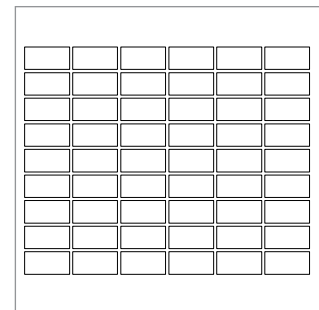
	Dimensions (mm)	Dimensions (in)
	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8
Weight/unit	2.48 kg	5.48 lb
Units/area	4.64 units/ ft ²	
Area/section	17.45 ft ²	
Area/cube	104.67 ft²	
Length/section	17.72 lin. ft	
Length/cube	106.32 lin. ft	
Qty	486 units/cube	54 units/section
Weight	2729 lb/1235 kg/cube	303 lb/137 kg/section

Colours

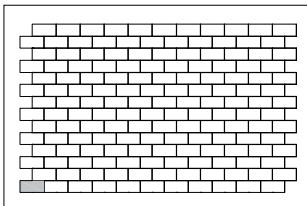
Codes	Colours
10506422	Granite Blend
10506421	Sierra Black

Sold in full cubes only
Production location – Mississauga

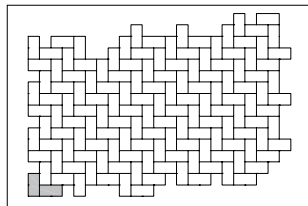
Typical row



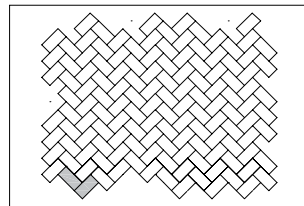
Laying Patterns



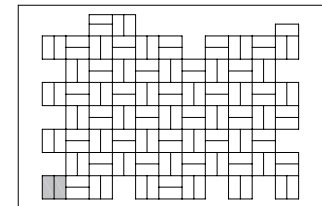
PATTERN 1: RUNNERBOUND



PATTERN 2: HERRINGBONE



PATTERN 3: HERRINGBONE WEAVE



PATTERN 4: PARQUET

Notes

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.

Myriaz™ Pavers

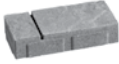
Techniseal Sand 1 Bag - Approx. 66 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic



Myriaz™ Pavers

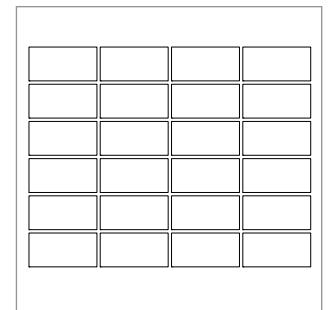
	Dimensions (mm)	Dimensions (in)
	60 x 152 x 304	2 3/8 x 6 x 12
Weight/unit	6.31 kg	13.91 lb
Units/area	2.00 units/ ft ²	
Area/section	11.80 ft ²	
Area/cube	106.20 ft²	
Length/section	24.00 lin. ft	
Length/cube	216.00 lin. ft	
Qty	216 units/cube	24 units/section
Weight	1382 kg	3046 lb

Colours

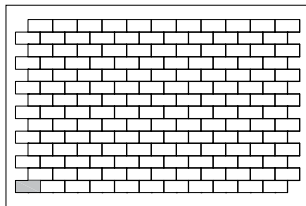
Codes	Colours
10506892	Conestoga Buff Blend*
10506891	Granite Blend*
10506893	Dawson Grey Blend*

Sold in full cubes only
Production location – Mississauga
* Products available while supplies last

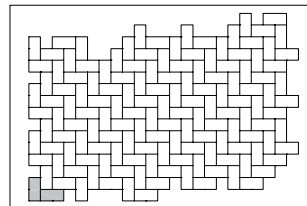
Typical row



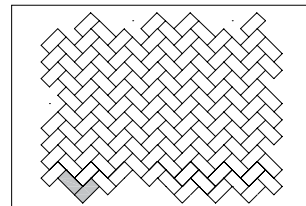
Laying Patterns



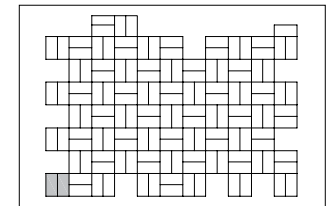
PATTERN 1: RUNNERBOUND



PATTERN 2: HERRINGBONE



PATTERN 3: HERRINGBONE WEAVE



PATTERN 4: PARQUET

Notes

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.

Niagara 60 Pavers



Techniseal Sand 1 Bag - Approx. 78 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Niagara 60 Pavers – Rectangle



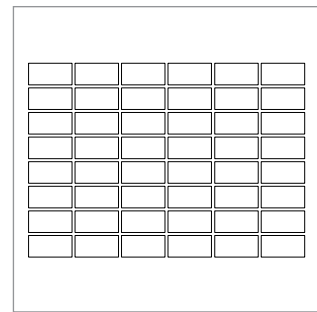
	Dimensions (mm)	Dimensions (in)
	60 x 98 x 198	2.36 x 3.86 x 7.80
Weight/unit	2.72 kg	6.0 lb
Units/area	4.58 units/ft ²	
Area/section	15.70 ft ²	
Area/cube	94.40 ft²	
Length/section	24.00 lin. ft	
Length/cube	140.40 lin. ft	
Qty	432 units/cube	
Weight	2590 lb/1174 kg/cube	432 lb/196 kg/section

Colours

Codes	Colours
10500854	Natural
10500851	Charcoal
10500852	Conestoga Buff Blend
10500853	Granite Blend
10500857	Terracotta Blend

Sold by – section
Production location – Cambridge

Typical row



Niagara 60 Pavers – Square



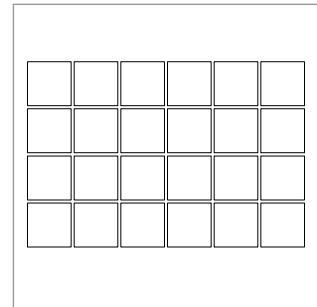
	Dimensions (mm)	Dimensions (in)
	60 x 198 x 198	2.36 x 7.80 x 7.80
Weight/unit	5.47 kg	12.10 lb
Units/area	2.30 units/ft ²	
Area/section	15.70 ft ²	
Area/cube	94.0 ft²	
Length/section	23.70 lin. ft	
Length/cube	140.40 lin. ft	
Qty	216 units/cube	36 units/section
Weight	2607 lb/1182 kg/cube	434 lb/197 kg/section

Colours

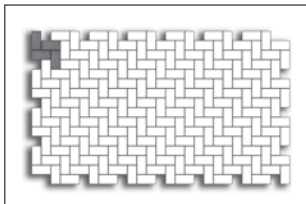
Codes	Colours
10501937	Natural*
10501936	Charcoal*
10500860	Granite Blend*
10501935	Terracotta Blend*

Sold by – section
Production location – Cambridge
* Products available while supplies last

Typical row

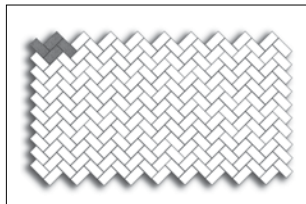


Laying Patterns



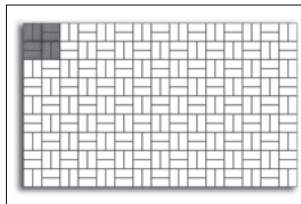
PATTERN 1: HERRINGBONE
100% RECTANGLE

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

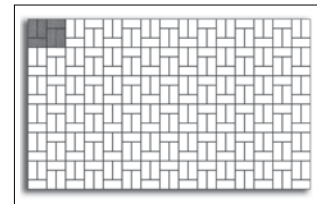


PATTERN 2: HERRINGBONE WEAVE
100% RECTANGLE

Notes: Consider inserting a weave pattern into a larger area laid in the herringbone pattern for added interest.

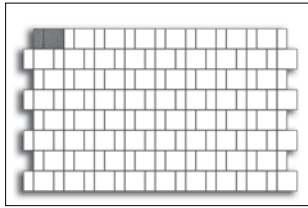


PATTERN 3: PARQUET
100% RECTANGLE

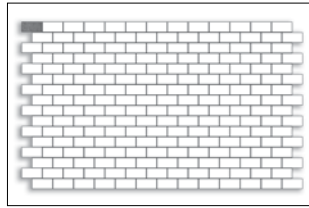


PATTERN 4: MODIFIED PARQUET
100% RECTANGLE

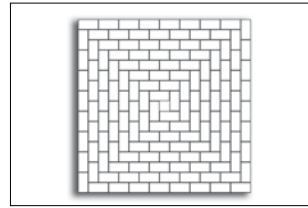
Laying Patterns



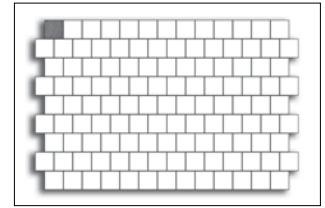
PATTERN 5: MODIFIED RUNNERBOND
67% SQUARE
33% RECTANGLE



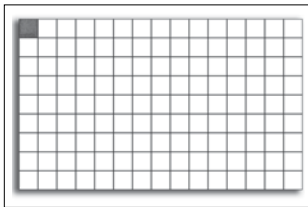
PATTERN 6: RUNNERBOND
100% RECTANGLE



PATTERN 7: SPIRAL
100% RECTANGLE
Notes: Lay the entire area as a spiral or use it as an inset in a larger area laid in a different pattern. Rotate the inset spiral by 45° for added interest.



PATTERN 8: OFFSET SQUARE
100% SQUARE



PATTERN 9: SQUARE
100% SQUARE
Notes: Rotate part of the area by 45° to create an interesting but subtle inlay. For a more dramatic effect, border the inlaid area with pavers in a different color.

Notes

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.

Niagara 80 Pavers

Techniseal Sand 1 Bag - Approx. 23 ft² coverage

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

NON STOCK - Special order only



Niagara 80 Pavers – Rectangle



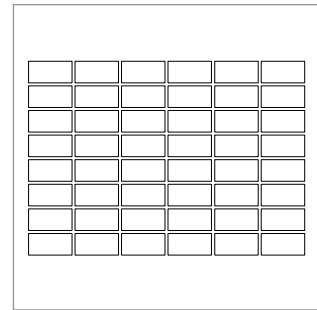
	Dimensions (mm)	Dimensions (in)
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.08 kg	7.8 lb
Units/area	4.58 units/ft ²	
Area/section	15.70 ft ²	
Area/cube	94.40 ft²	
Length/section	94.40 lin. ft	
Length/cube	132.60 lin. ft	
Qty	464 units/cube (400 rectangles, 64 half stones)	
Weight	562 lb/255 kg/section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

Colours

Codes	Colours
10501987	Natural

Sold in full cubes only
Production location – Mississauga

Typical row



Niagara 80 Pavers – Square



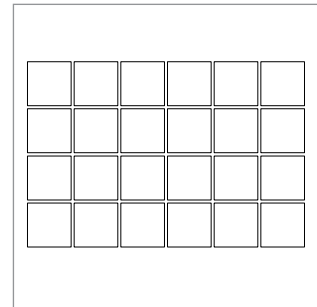
	Dimensions (mm)	Dimensions (in)
	80 x 198 x 198	3.15 x 7.80 x 7.80
Weight/unit	7.08 kg	15.60 lb
Units/area	2.30 units/ft ²	
Area/section	15.70 ft ²	
Area/cube	94.0 ft²	
Length/section	23.70 lin. ft	
Length/cube	142.40 lin. ft	
Qty	36 units/section	216 units/cube
Weight	562 lb/255 kg/section	3371 lb/1529 kg/cube

Colours

Codes	Colours
10501995	Natural*

Sold in full cubes only
Production location – Mississauga
*** Products available while supplies last**

Typical row



Niagara 80 Pavers – Herringbone



	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

Colours

Codes	Colours
10501980	Natural

Sold in full cubes only
Production location – Mississauga

Notes

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.

Turfstone™ 100 and 80 Pavers



Turfstone™ 100 Pavers



	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	2.59 units/ ft ²	
Area/cube	90.80 ft²	
Qty	35 units	
Weight	1175 kg	2592 lb

Colours

Codes	Colours
10300723	Natural

Sold in full cubes only
Production location – Mississauga

Turfstone™ 80 Pavers



	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	2.59 units/ ft ²	
Area/cube	116.70 ft²	
Qty	45 units	
Weight	1175 kg	2592 lb

Colours

Codes	Colours
10300075	Natural

Sold in full cubes only
Production location – Mississauga

Notes

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

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Permeable pavement section).



BOULEVARD PAVERS

EXTRA-THICK URBAN PAVERS, EITHER STANDARD OR INTERLOCKING, FOR A WIDE RANGE OF USES

Permacon's extensive technical knowledge has enabled us to push the functions and performance of this product category to new boundaries.



PERMEABLE PAVERS

COMPLETE PERMEABLE PAVING SYSTEMS DESIGNED FOR THE
MANAGEMENT OF URBAN RUNOFF

Designed for quick mechanical installation, our permeable pavers are ideal for urban environments. Permacon's permeable paver options enables the responsible management of surface water.



PALEO®-TEC PAVER

INTERLOCKING PAVERS WITH AN ANTIQUE LOOK FOR ROAD APPLICATIONS

Paleo® -Tec pavers are perfect for high-traffic urban areas such as roads, streets, boulevards and intersections, as well as pedestrian crossings. It can also be used in sidewalks and parking lots.

WALLS



PHYSICAL AND GEOMETRICAL CHARACTERISTICS

CHARACTERISTICS	CSA A231.1 ²	PERMACON
Compressive strength	20.7 MPa (3000 psi) minimum	35 MPa (5077 psi) minimum
Durability to freeze thaw cycles Loss of Mass	After 100 cycles: 1% (maximum) After 150 cycles: 1.5% (maximum)	After 100 cycles: 1% (maximum) After 150 cycles: 1.5% (maximum)
Water absorption (average of three units)	208 kg/m ³ maximum (13 lb/ft ³)	132 kg/m ³ maximum (8 lb/ft ³)
Dimension tolerance ¹	Height: ±3 mm (±1/8") Length and width: ±3 mm (±1/8")	Height: ±3 mm (±1/8") Length and width: ±3 mm (±1/8")

Notes ¹ The dimension tolerance is not applicable to split facings or other architectural finish

² ASTM C1372 Standard specification for Dry-Cast, Segmental retaining wall units

Provence Tandem® Next Wall



Provence Tandem® Next Wall – 180 mm Veneer Units



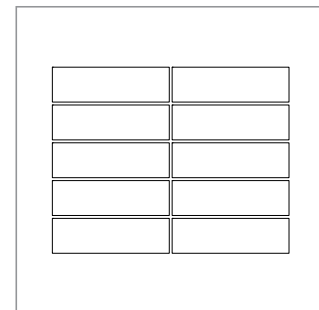
	Dimensions (mm)	Dimensions (in)
	180 x 67 x 603	7 1/16 x 2 5/8 x 23 3/4
Weight/unit	14 kg	32 lb
Area/layer	1.09 m ²	11.68 ft ²
Area/cube	4.34 m²	4 Rows 46,72 ft²
Length/layer	6.03 lin. m	19.78 lin. ft
Length/cube	24.12 lin. m	79.13 lin. ft
Weight/cube	605 kg	1334 lb

Colours

Codes	Colours
12053588	Fogo Grey
12053589	Valcour Brown

Sold in full cubes only
Production location – Metcalfe

Typical row



All Provence Tandem have one finished side (corner)

Laying Patterns



LINEAR PATTERN

Notes

Applications:

Retaining wall (by using Tandem Next Wall system 180 mm Structure Unit)
Double-sided wall (by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)
Pillars (by using by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)

Recommended Capping Modules:

City capping module, City double-face capping module, City privacy capping module and Melville Tandem Capping module.

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

Madria™ Tandem® Next Wall



Madria™ Tandem® Next Wall – 180 mm Veneer Units



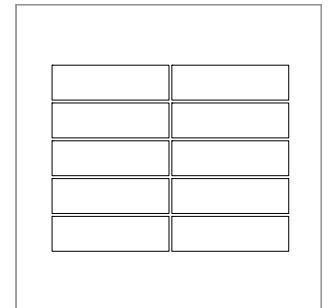
	Dimensions (mm)	Dimensions (in)
	180 x 67 x 603	7 1/16 x 2 5/8 x 23 3/4
Weight/unit	15 kg	34 lb
Area/layer	1.09 m ²	11.68 ft ²
Area/cube	4.34 m²	4 Rows 46.72 ft²
Length/layer	6.03 lin. m	19.78 lin. ft
Length/cube	24.12 lin. m	79.13 lin. ft
Weight/cube	637 kg	1404 lb

Colours

Codes	Colours
12053586	Cerus Grey
12053585	Nucari Brown

Sold in full cubes only
Production location – Metcalfe

Typical row



All Madria Tandem have one finished side (corner)

Laying Patterns



LINEAR PATTERN

Notes

Applications:

Retaining wall (by using Tandem Next Wall system 180 mm Structure Unit)
Double-sided wall (by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)
Pillars (by using by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)

Recommended Capping Modules:

City capping module, City double-face capping module, City privacy capping module and Melville Tandem Capping module.

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

Cascade™ Tandem® Next Wall 180



Cascade™ Tandem® Next Wall – 180 mm Veneer Units



	Dimensions (mm)	Dimensions (in)
	180 x 67 x 603	7 1/16 x 2 5/8 x 23 3/4
Weight/unit (avg.)	14 kg	31 lb
Area/layer	1.06 m ²	11.45 ft ²
Area/cube	4.24 m²	4 Rows 45.80 ft²
Length/layer	6.03 lin. m	19.78 lin. ft
Length/cube	24.12 lin. m	79.12 lin. ft
Weight/cube	586 kg	1293 lb
Qty / Cube	40 units	40 units

Colours

Codes	Colours
16252741	Rockland Black
16252746	Range Scandina Grey
16252748	Range Amber Beige
16252747	Range Shaded Grey
16252749	Range Habano Brown

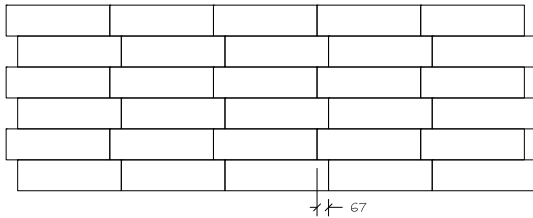
Sold in full cubes only
Production location – Metcalfe

Typical row

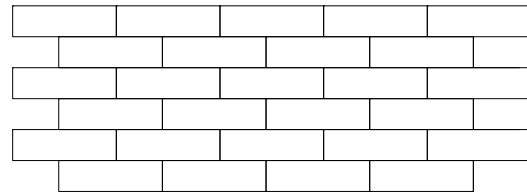
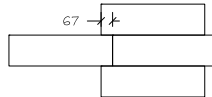


All Cascade Tandem have finished sides

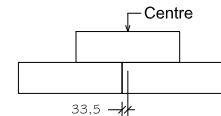
Laying Patterns



LINEAR PATTERN (OPTION A)
100% CASCADE TANDEM NEXT
180 mm UNITS
STACK BOND WITH 67 MM
OFFSET EVERY SECOND ROW



LINEAR PATTERN (OPTION B)
100% CASCADE TANDEM NEXT
180 mm UNITS
RUNNING BOND WITH 33.5 MM OFFSET



Notes

Applications:

Retaining wall (by using Tandem Next Wall system 180 mm Structure Unit)
Double-sided wall (by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)
Pillars (by using by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)

Recommended Capping Modules:

City capping module, City double-face capping module, City privacy capping module and Melville Tandem Capping module.

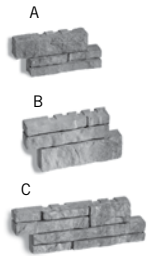
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Lamina[®] Tandem[®] Next Wall



Lamina[®] Tandem[®] Next Wall – 180 mm Veneer Units

	Dimensions (mm)	Dimensions (in)
A	180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
B	180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
C	180 x 67 x 536	7 1/16 x 2 5/8 x 21 1/8
Weight/unit (avg.)	9 kg	21 lb
Area/layer	0.87 m ²	9.35 ft ²
Area/cube	5.21 m²	6 Rows 56.08 ft²
Length/layer	5.63 lin. m	18.47 lin. ft
Length/cube	33.78 lin. m	110.82 lin. ft
Qty/cube	A = 24 B = 24 C = 24	
Units/row	12 (4A, 4B, 4C)	
Weight/cube	706 kg	1557 lb

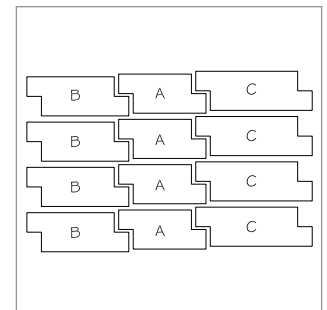


Colours

Codes	Colours
16252686	Range Newport Grey
16252983	Range Scandinia Grey
16252982	Rockland Black
16252981	Range Amboise Beige

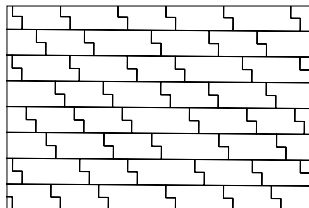
Sold in full cubes only
Production location – St-Eustache

Typical row



All Cascade Tandem have finished sides

Laying Patterns



LINEAR PATTERN

100% LAMINA TANDEM NEXT 180 UNITS

Notes

Applications:

Retaining wall (by using Tandem Next Wall system 180 mm Structure Unit)
Double-sided wall (by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)
Pillars (by using by using Tandem Next Wall system 180 mm Structure Unit and plastic connector)

Recommended Capping Modules:

City capping module, City double-face capping module, City privacy capping module and Melville Tandem Capping module.

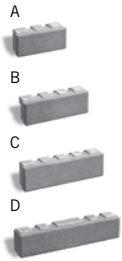
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Melville® Tandem® Wall 90



Melville® Tandem® Wall – 90 mm Veneer Units

	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/layer	10.89 lin. m	35.64 lin. ft
Length/cube	43.56 lin. m	142.56 lin. ft
Weight/cube	550 kg	1210 lb



Colours

Codes	Colours
16252581	Range Norvick Grey*
16251528	Range Savannah Beige*
16251526	Range Newport Grey
16251527	Rockland Black
16251867	Range Margaux Beige
16251868	Range Scandina Grey
16252291	Range Amber Beige
16252293	Range Shaded Grey
16252401	Range Habano Brown*

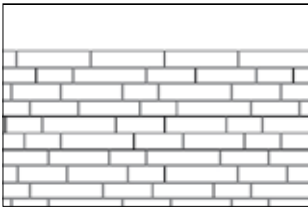
A set of 4 units = 1.17 ft²
 Can be double stacked
 Sold in full cubes only
 Production location – Metcalfe
 * Products available while supplies last

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)

Laying Patterns



LINEAR PATTERN
100% MELVILLE TANDEM 90 UNITS

Notes

Recommended Capping Modules : Melville Tandem Capping module.

Applications : Retaining wall (by using 90 mm and 180 mm 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 Tandem Step Unit)

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

Melville® Tandem® Wall 180



Melville® Tandem® Wall – 180 mm Veneer Units

	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/layer	6.02 lin. m	19.75 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Weight/cube	605 kg	1331 lb

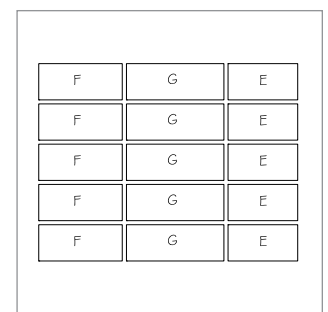


Colours

Codes	Colours
16252601	Range Norvick Grey*
16251494	Range Savannah Beige*
16251496	Range Newport Grey
16251497	Rockland Black
16251866	Range Margaux Beige
16251836	Range Scandina Grey
16252289	Range Amber Beige
16252288	Range Shaded Grey
16252386	Range Habano Brown*

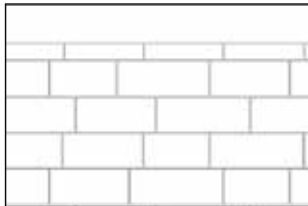
A set of 3 units = 2.32 ft²
 Can be double stacked
 Sold in full cubes only
 Production location – Metcalfe
 * Products available while supplies last

Typical row



All Melville Tandem veneers have one textured side (corner)

Laying Patterns



LINEAR PATTERN
100% MELVILLE TANDEM 180 UNITS

Notes

Recommended Capping Modules : Melville Tandem Capping module.

Applications : Retaining wall (by using 90 mm and 180 mm 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 Tandem Step Unit)

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

Lafitt® Tandem® Wall 90



Lafitt® Tandem® Wall - 90mm Veneer Units

	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/layer	10.89 lin. m	35.64 lin. ft
Length/cube	43.56 lin. m	142.56 lin. ft
Weight/cube	550 kg	1210 lb



Colours

Codes	Colours
16250905	Range Amboise Beige
16250907	Range Newport Grey
16251151	Rockland Black
16250906	Range Margaux Beige
16251849	Range Scandina Grey

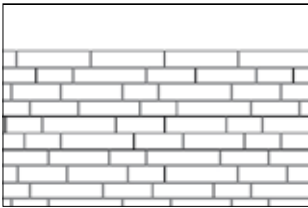
A set of 4 units = 1.17 ft²
Can be double stacked
Sold in full cubes only
Production location – Metcalfe

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

*Veneer with one textured side (corner)

Laying Patterns



LINEAR PATTERN

100% LAFITT TANDEM 90 UNITS

Notes

Recommended Capping Modules : Lafitt Tandem Capping module and Mondrian Plus Capping module.

Applications : Retaining wall (by using 90 mm and 180 mm 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 Tandem Step Unit)

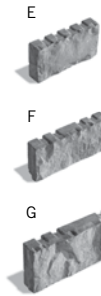
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Lafitt® Tandem® Wall 180



Lafitt® Tandem® Wall - 180mm Veneer Units

	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/layer	6.02 lin. m	19.75 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Weight/cube	634 kg	1395 lb

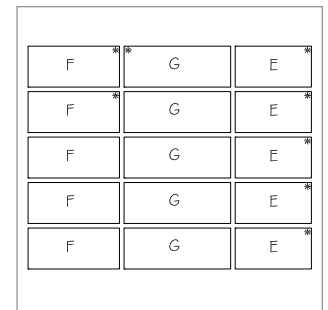


Colours

Codes	Colours
16250903	Range Amboise Beige
16250910	Range Margaux Beige
16250909	Range Newport Grey
16251162	Rockland Black
16251853	Range Scandina Grey

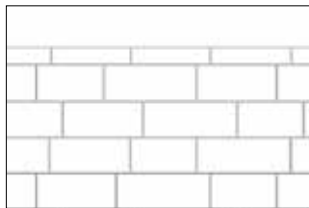
A set of 3 units = 2.32 ft²
Can be double stacked
Sold in full cubes only
Production location – Metcalfe

Typical row



*Veneer with one textured side (corner)

Laying Patterns



LINEAR PATTERN
100% LAFITT TANDEM 180 UNITS

Notes

Recommended Capping Modules : Lafitt Tandem Capping module and Mondrian Plus Capping module.

Applications : Retaining wall (by using 90 mm and 180 mm 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 Tandem Step Unit)

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

Lexa® Tandem® Wall 90



Lexa® Tandem® Wall – 90 mm Veneer Unit

	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/layer	10.89 lin. m	35.64 lin. ft
Length/cube	43.56 lin. m	142.56 lin. ft
Weight/cube	550 kg	1210 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
16252252	Cameo Beige
16251965	Rockland Black
STANDARD COLOURS	
16251964	Sterling Grey
16252061	Alpine Grey

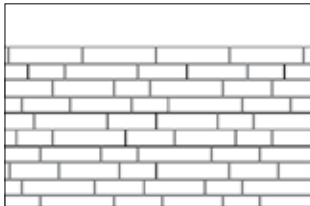
Sold in full cubes only
Production location – St-Eustache

Typical row

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

*Veneer with one textured side (corner)

Laying Patterns



LINEAR PATTERN
100% LEXA TANDEM 90 UNITS

Notes

Recommended Capping Modules : City Capping module, City Double Face Capping module and City Privacy Capping module.

Applications : Retaining wall (by using 90 mm and 180 mm 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 City 60 or 80 Step Unit)

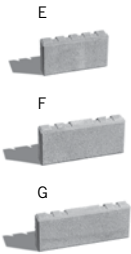
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Lexa® Tandem® Wall 180



Lafitt® Tandem® Wall - 180 mm Veneer Units

	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/layer	6.02 lin. m	19.75 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Weight/cube	605 kg	1331 lb



Colours

Codes	Colours
PRESTIGE COLOURS	
16252254	Cameo Beige
16251961	Rockland Black
STANDARD COLOURS	
16251963	Sterling Grey
16251962	Alpine Grey

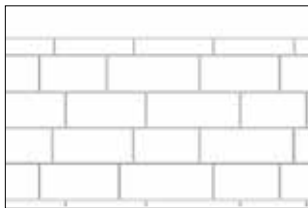
A set of 3 units = 2.32 ft²
Can be double stacked
Sold in full cubes only
Production location – St-Eustache

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



LINEAR PATTERN 100%
LEXA TANDEM 180 UNITS

Notes

Recommended Capping Modules : City Capping module, City Double Face Capping module and City Privacy Capping module.

Applications : Retaining wall (by using 90 mm and 180 mm 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 City 60 or 80 Step Unit)

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

Tandem® Next Wall System 180 mm Structural unit



Tandem® Next Wall – 180 mm Structural Unit

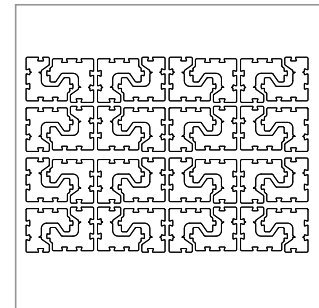


	Dimensions (mm)	Dimensions (in)
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.34 kg	20.58 lb
Area/layer	1.13 m ²	12.16 ft ²
Area/cube	4.52 m²	4 Rows 48.64 ft²
Length/layer	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57 lin. ft
Units/row	32	32
Qty/cube	128 units	128 units
Weight/cube	1222 kg	2695 lb

Colours

Codes	Colours
16252752	Grey
4 bags per layer	
Sold in full cubes only	

Typical row



Tandem® Next Universal Connector



Colours

Codes	Colours
70972062	Black
Box of 148 units	
1 box of 4 bags of 37 units	
72 boxes/cube	

Notes

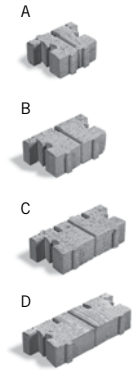
The Tandem Next Wall system 180 mm Structure Unit may be used with the 180 mm Melville, Lafitt, Lexa and Lamina Tandem Next Veneer Units for retaining wall applications. Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Tandem® Wall – Structural Units



Tandem® Wall System 90 mm Structural Unit

	Dimensions (mm)	Dimensions (in)
A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8
B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2
C	90 x 155 x 335	3 9/16 x 6 1/8 x 13 3/16
D	90 x 155 x 402	3 9/16 x 6 1/8 x 15 13/16
Weight/unit (avg.)	8 kg	18 lb
Area/layer	0.65 m ²	7.02 ft ²
Area/cube	3.91 m²	6 Rows
Qty/cube	A = 36	B = 36
Length/layer (1 à 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

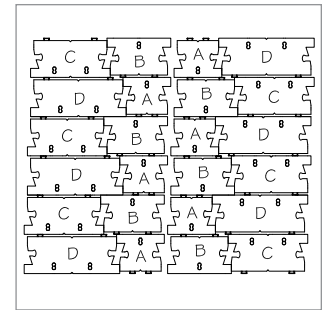


Colours

Codes	Colours
16259063	Grey

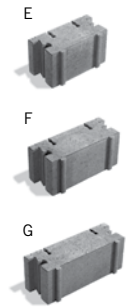
For each structural unit,
1 alignment pin is included
A set of 4 units = 1.17 ft²
Can be double stacked
Sold in full cubes only
Production location - Milton

Typical row



Tandem® Wall System 180 mm Structural Unit

	Dimensions (mm)	Dimensions (in)
E	180 x 155 x 335	7 1/16 x 6 1/8 x 13 3/16
F	180 x 155 x 402	7 1/16 x 6 1/8 x 15 13/16
G	180 x 155 x 469	7 1/16 x 6 1/8 x 18 1/2
Weight/unit (avg.)	23 kg	51 lb
Area/layer	0.87 m ²	9.30 ft ²
Area/cube	4.35 m²	5 Rows
Length/layer	4.82 lin. m	15.80 lin. ft
Length/cube	24.08 lin. m	79.00 lin. ft
Qty of set/layer	4 sets of 3 units	
Qty/cube	E = 20	F = 20
Weight/cube	1430 kg	3147 lb

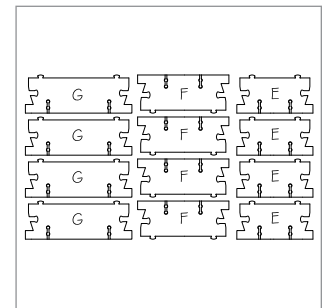


Colours

Codes	Colours
16250908	Grey

For each structural unit,
1 alignment pin is included
A set of 3 units = 2.32 ft²
Sold in full cubes only
Production location - Quebec

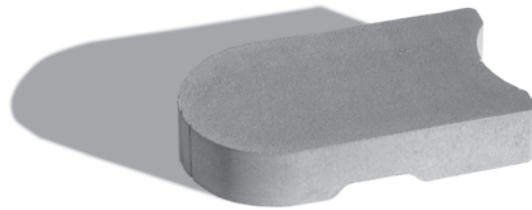
Typical row



Notes

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

Tandem® Next Wall – Structural Starter Unit



NEW

Tandem® Next Wall - Structural Starter Unit



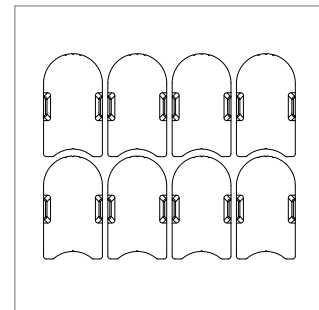
	Dimensions (mm)	Dimensions (in)
	90 x 268 x 469	3 9/16 x 10 1/2 x 18 1/2
Weight/unit	23 kg	51 lb
Units/length	2.30 units/lin. m	0.70 units/lin. ft
Qty/cube	56 units	7 Rows
Weight/cube	1333 kg	2939 lb

Colours

Codes	Colours
12053584	Grey

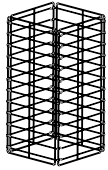
Can be double stacked

Typical row



Tandem® Accessories

Tandem® Wall Grid Pillar kit

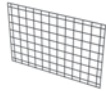


	Dimensions (mm)	Dimensions (in)
	1067 x 670 x 670	42 x 26 3/8 x 26 3/8
Weight/unit	23 kg	50 lb
Surf. of veneer req.	2.60 m ²	28 ft ²
Qty/cube	10 units	10 units
Weight/cube	227 kg	499 lb

Colours

Codes	Colours
70550661	Silver
Includes one bag of 200 connectors Non returnable pallet Cannot be used with just 180 or with Lexa Veneers	

Tandem® Modular Grid Kit



	Dimensions (mm)	Dimensions (in)
	717 x 1077	28.23 x 42.4
Weight/unit	3.4 kg	7.5 lb
Surf. of veneer req.	0.77 m ²	8.31 ft ²
Qty/cube	40 units	40 units
Weight/cube	137 kg	302 lb

Colours

Codes	Colours
70550550	Silver
Includes one bag of 60 connectors, 10 screws and 10 clamps Non returnable pallet	

Tandem® – Shelf Angle 8'



	Dimensions (mm)	Dimensions (in)
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8
Qty/bag	15 units	15 units
Weight/Package	143 kg	315 lb

Colours

Codes	Colours
34355362	Grey
Sold by full package only Non returnable pallet	

Tandem® Screws #10 - 3 1/2" stainless steel



	Dimensions (mm)	Dimensions (in)
	# 10 - 3 1/2"	# 10 - 3 1/2"
Qty/bag	50 screws	50 screws

Colours

Codes	Colours
34355364	Grey
Non returnable pallet	

Tandem® Wall – Double-sided Concrete Connector



	Dimensions (mm)	Dimensions (in)
	89 mm x 118 mm x 50 mm	3 1/2 x 4 5/8 x 2
Qty/cube	280 units	280 units
Weight/cube	321 kg	708 lb

Quantity of connectors required:

Lafitt Tandem 90, Melville Tandem 90 and Lexa Tandem 90:

7 connectors per ft² ⁽¹⁾ of double-sided wall

74 connectors per m² ⁽¹⁾ of double-sided wall

Lafitt Tandem 180, Melville Tandem 180 and Lexa Tandem 180:

5.5 Connectors per ft² ⁽¹⁾

57 Connectors per m² ⁽¹⁾

Esplanade Tandem :

2.5 Connectors per ft² ⁽¹⁾

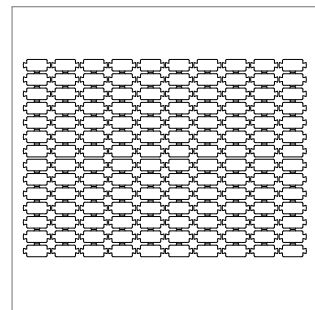
24 Connectors per m² ⁽¹⁾

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

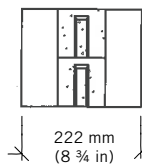
Colours

Codes	Colours
16252051	Grey
Non returnable pallet	
Sold in full cubes only	
Production location - Trois-Rivières	
Minimum selling Qty: 1 cube of 280 units	

Typical row

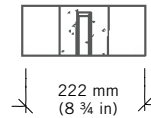


TANDEM WALL WITH DOUBLE-SIDED CONCRETE CONNECTORS

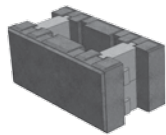
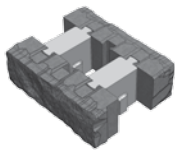


180 mm Veneer units and concrete connectors.

90 mm Veneer units and concrete connectors..



90 AND 180 mm DOUBLE-SIDED TANDEM WALL: 3D VIEW



Note: Lafitt, Melville and Lexa 180 mm Tandem walls module must be assembled using pairs of double-sided concrete connectors one on top of the other for greater stability.

Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

Tandem® Wall – Double-sided Plastic Connector



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

30 bags/cube

Quantity of connectors required:

Lafitt Tandem 90, Melville Tandem 90 and Lexa Tandem 90:

7 connectors per ft²(1) of double-sided wall

74 connectors per m²(1) of double-sided wall

Lafitt Tandem 180, Melville Tandem 180 and Lexa Tandem 180:

5.5 Connectors per ft²(1)

57 Connectors per m²(1)

Esplanade Tandem :

2.5 Connectors per ft²(1)

24 Connectors per m²(1)

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

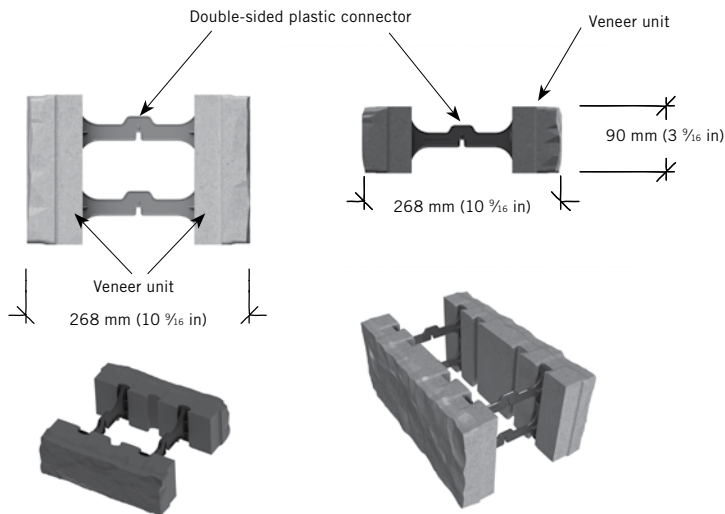
Colours

Codes	Colours
70970615	Black

Non returnable pallet
Recommended for curved walls

TANDEM WALL: DOUBLE-SIDED PLASTIC CONNECTORS

DOUBLE-SIDED LAFITT TANDEM MODULES



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

Tandem® Wall - Corner Connector



	Dimensions (mm)	Dimensions (in)
	85 mm x 70 mm	3 3/8 x 2 3/4
Qty/bag	50 units	50 units

12 bags/cube

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

Colours

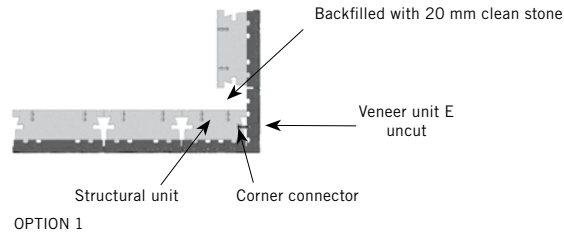
Codes	Colours
70970616	Black
Non returnable pallet	

90° OUTER CORNER DETAIL
180 mm LAFITT, MELVILLE AND LEXA TANDEM

There are three ways to build an outer corner using Tandem 180 units:

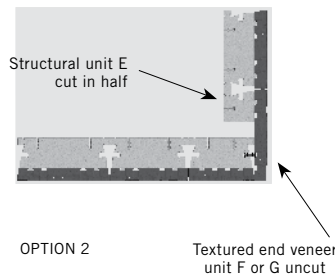
Option 1

Use an uncut **textured end veneer unit E** and start the wall perpendicularly, leaving an empty space that will be backfilled with clean stone.



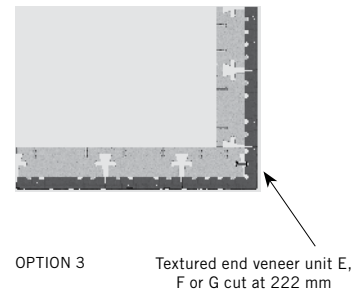
Option 2

Use an uncut **textured end veneer unit F or G** attached to a **structural unit E**, cut in half. The empty space is backfilled with clean stone.



Option 3

Use a **textured end veneer unit E, F or G** cut at 222 mm, and start the wall perpendicularly, simply pressing it up against the existing wall. Gently hammer the freshly cut side to make the finish similar to the other sides.

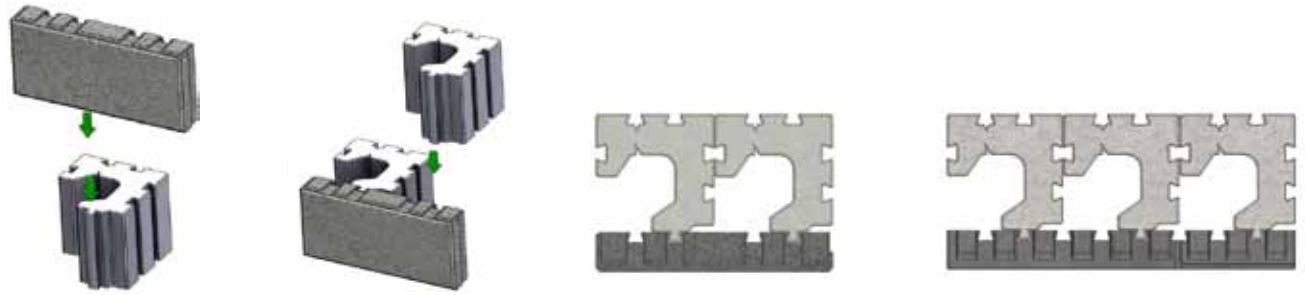


Specific Installation

DESCRIPTION

The new Tandem Next 180 mm wall system allows the creation of retaining walls, double-sided walls, columns and stairs.

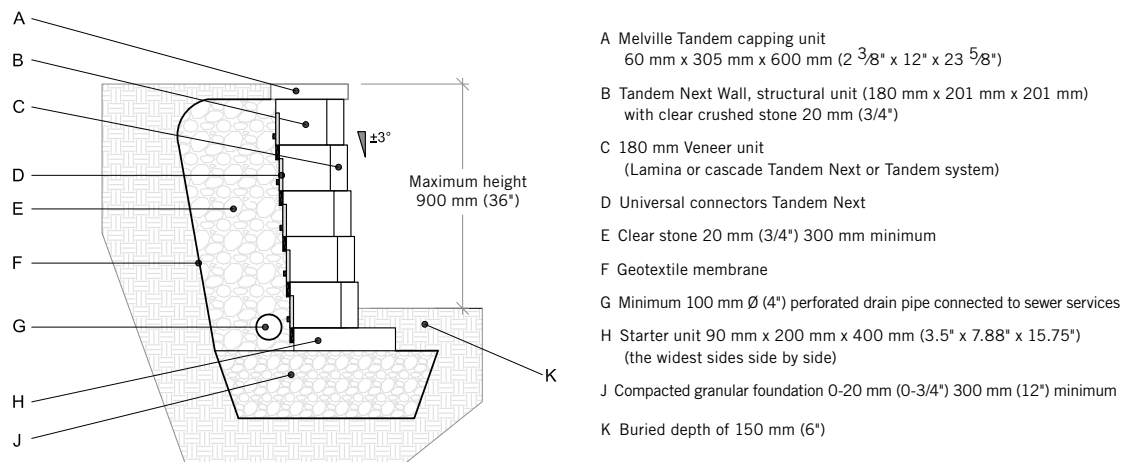
It applies the principle of interlocking a veneer unit into a structural unit with a dovetail joint (tenon and mortise or interlocking male/female system). Each structural unit has a vertical tenon (male side) and each veneer unit has at least two mortises (female side). The veneer units are joined to the structural units by simply sliding their tenon into the mortises to form the Tandem Next units.



CROSS-SECTION

Here we present the general typical construction cross-section of a Tandem Next wall. The width of a Tandem Next retaining wall is 268 mm (10 1/2 in.).

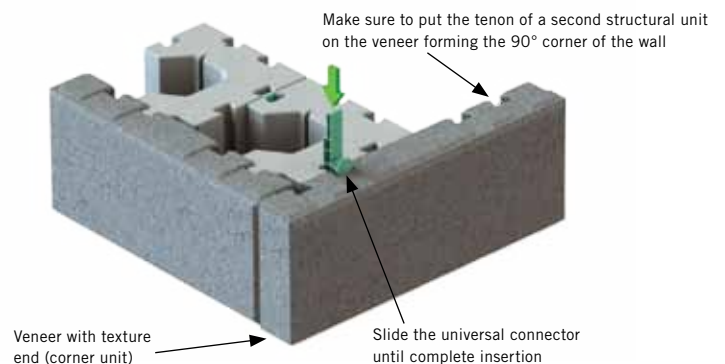
Tandem Next Retaining Wall - Typical Cross-section with inclination



90° CORNER WALL PRINCIPLE

The veneer units are reversible to form left or right corners. For each row, the veneer that forms the corner is affixed to the structural unit using a Tandem Next universal anchor. The position of the veneer is alternated 90° from one row to the next. We recommend gluing the elements used to make the corner of each row, using concrete adhesive. Spread the adhesive on the veneer units or the structural units or both. Only one universal anchor per row is required to form a corner. Long veneers must be affixed to the structural unit following the corner (tenons and mortise).

It is possible to add other structural units in the corners of a wall to strengthen it, if required.

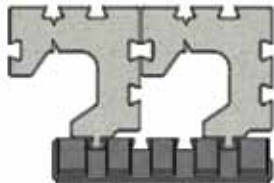


Specific Installation

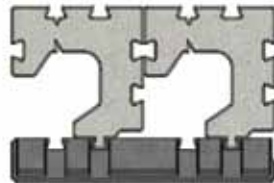
ASSEMBLY

Assembly of Tandem Next elements always requires the use of two structural units for one veneer unit, when using Melville, Lafitt, Lexa Tandem and Lamina Tandem Next products. The use of three structural units for one Cascade Tandem Next Veneer module. The structural units obviously must be positioned so that the tenons are always located behind a veneer unit.

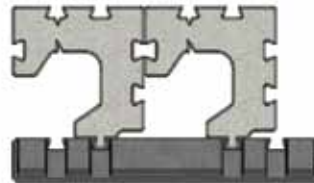
Tandem Next wall with Tandem system Veneer (Lafitt, Melville, Lexa)



With Veneer E

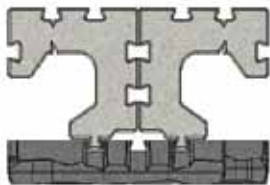


With Veneer F

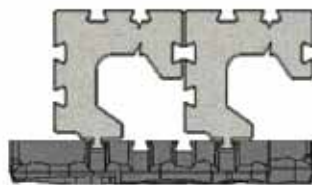


With Veneer G

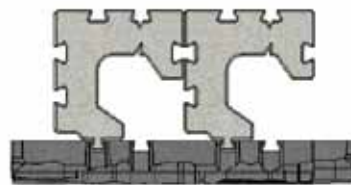
Lamina Tandem Next wall



Veneer A



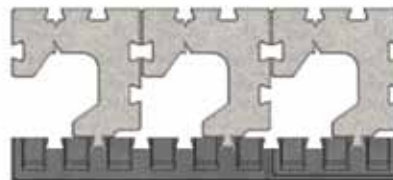
Veneer B



Veneer C

The structural units are reversible and the back can be oriented to the left or right depending on the veneer format used. It is recommended to place the structural units in the mortises farthest from a veneer whenever possible.

Cascade Tandem Next wall



Cascade Veneer

Lamina Tandem Next units assembly



Veneer A

Veneer B

Veneer C

Tandem Next units assembly with Tandem Veneer (Lafitt, Melville, Lexa)



Veneer E

Veneer F

Veneer G

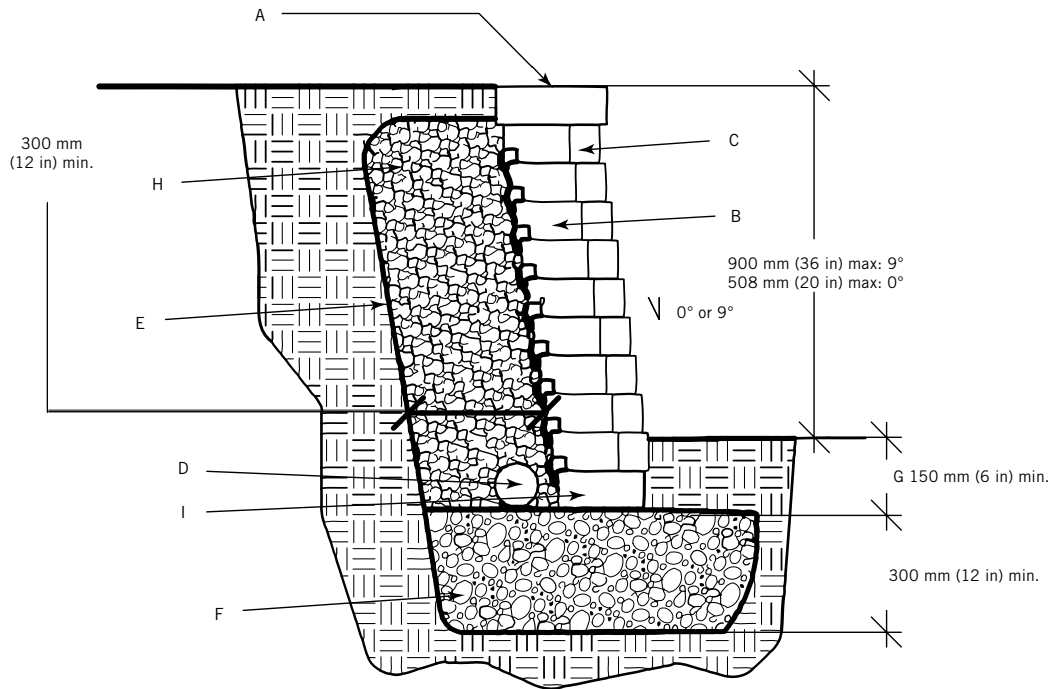
Cascade Tandem Next units assembly



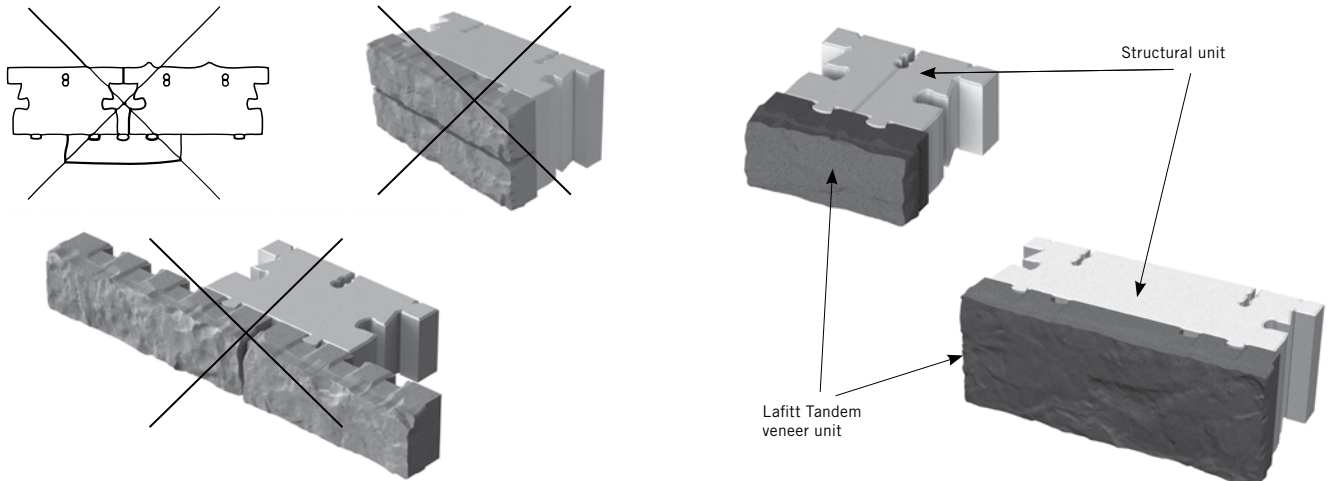
Specific Installation

TYPICAL CROSS SECTION AND INSTALLATION PATTERN 90 mm LAFITT, MELVILLE OR LEXA TANDEM WALL

- A Straight capping unit
90 mm × 305 mm × 400 mm
(3 9/16" × 12" × 15 3/4")
or
City capping unit
60 mm × 305 mm × 600 mm
(2 3/8" × 12" × 23 5/8")
- B Structural units
90 mm × 155 mm × variable (201, 268, 335 or 402 mm)
3 9/16" × 6 1/8" × var (7 7/8", 10 1/2", 13 3/16", 15 13/16")
- C Veneer units
90 mm × 67 mm × variable (201, 268, 335 or 402 mm)
3 9/16" × 2 5/8" × var (7 7/8", 10 1/2", 13 3/16", 15 13/16")
- D Perforated drain 100 mm Ø (4 in) connected
- E Geotextile membrane
- F Granular base 0-20 mm (0-3/4")
compacted 300 mm (12") min.
- G Buried depth 150 mm (6") min.
- H Clean stone 20 mm (3/4")
- I Starter unit
90 mm × 200 mm × 400 mm
(3 9/16" × 7 7/8" × 15 3/4")



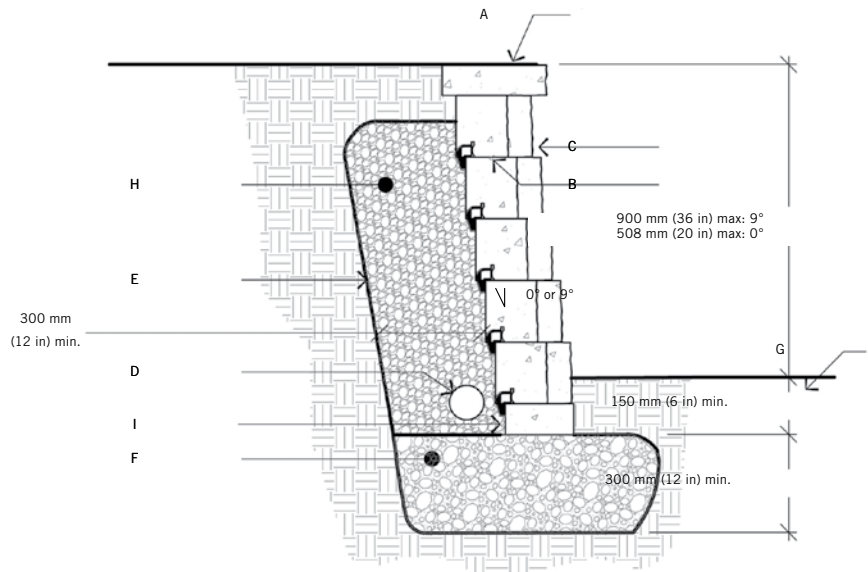
LAFITT TANDEM UNIT



Specific Installation

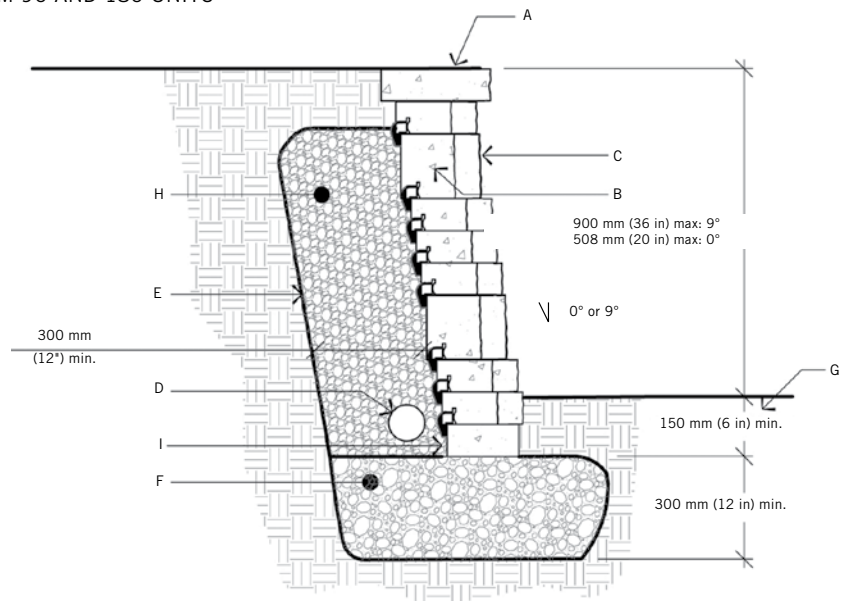
TYPICAL CROSS-SECTION AND INSTALLATION PATTERN – LAFITT, MELVILLE OR LEXA TANDEM 180 WALL

- A Straight capping unit
90 mm × 305 mm × 400 mm
(3 9/16" × 12" × 15 3/4")
or
City capping unit
60 mm × 305 mm × 600 mm
(2 3/8" × 12" × 23 5/8")
- B Structural units
180 mm × 155 mm × variable (335, 402, or 469 mm)
7 1/16" × 6 1/8" × var (13 3/16", 15 13/16" or 18 1/2")
- C Veneer units
180 mm × 67 mm × variable (335, 402, or 469 mm)
7 1/16" × 2 5/8" × var (13 3/16", 15 13/16" or 18 1/2")
- D 100-mm perforated drain (4") connected to drains
- E Geotextile membrane
- F 0-20 mm (0-3/4") compacted aggregate base,
min. 300 mm (12")
- G Min. buried depth of 150 mm (6")
- H 20 mm (3/4") clean stone
- I Starter unit
90 mm × 200 mm × 400 mm
(3 9/16" × 7 7/8" × 15 3/4")



TYPICAL CROSS-SECTION AND INSTALLATION PATTERN – WALL WITH MIX OF LAFITT, MELVILLE AND LEXA TANDEM 90 AND 180 UNITS

- A Straight capping unit (connected to drains)
90 mm × 305 mm × 400 mm
(3 9/16" × 12" × 15 3/4")
or
City capping Unit
60 mm × 305 mm × 600 mm
(2 3/8" × 12" × 23 5/8")
- B Structural units
90 mm or 180 mm × 155 mm × variable
(3 9/16" or 7 1/16" × 6 1/8" × variable)
- C Veneer units
90 mm or 180 mm × 67 mm × variable
(3 9/16" or 7 1/16" × 2 5/8" × variable)
- D 100-mm perforated drain (4") connected to drains
- E Geotextile membrane
- F 0-20 mm (0-3/4") compacted aggregate base
- G Min. buried depth of 150 mm (6")
- H 20 mm (3/4") clean stone
- I Starter unit
90 mm × 200 mm × 400 mm
(3 9/16" × 7 7/8" × 15 3/4")



FS² Wall – City Veneer Unit



FS² Wall – City Veneer Unit

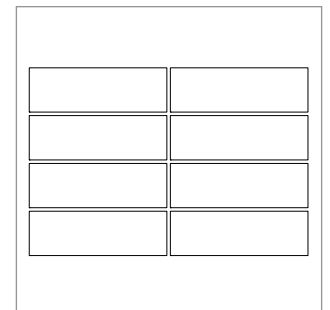


	Dimensions (mm)	Dimensions (in)
	190 x 100 x 590	7 1/2 x 4 x 23 1/4
Weight/unit	23 kg	50 lb
Area/layer	0.90 m ²	9.65 ft ²
Area/cube	5.40 m ²	57.90 ft ²
Length/layer	4.72 lin. m	15.49 lin. ft
Length/cube	28.32 lin. m	92.94 lin. ft
Qty/cube	48 units	6 Rows
	48 units	
Weight/cube	1088 kg	2386 lb
<hr/>		
⁽¹⁾ Weight/unit	32 kg	69 lb
⁽¹⁾ Weight/cube	1501 kg	3302 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
16255044	Cameo Beige
16259344	Rockland Black ⁽¹⁾
STANDARD COLOURS	
16259339	Alpine Grey
16259346	Sterling Grey
Sold in full cubes only	
Production location – St-Eustache	

Typical row



FS² Wall – City Corner Unit

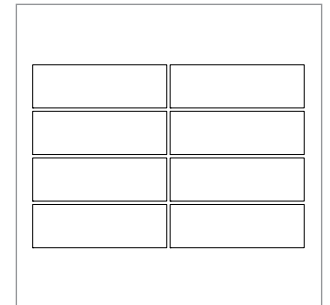


	Dimensions (mm)	Dimensions (in)
	190 x 100 x 580	7 1/2 x 4 x 22 7/8
Weight/unit	23 kg	50 lb
Area/layer	0.90 m ²	9.65 ft ²
Area/cube	5.40 m ²	57.90 ft ²
Length/layer	4.72 lin. m	15.49 lin. ft
Length/cube	28.32 lin. m	92.94 lin. ft
Qty/cube	48 units	6 Rows
	48 units	
Weight/cube	1088 kg	2386 lb
<hr/>		
⁽²⁾ Weight/unit	32 kg	69 lb
⁽²⁾ Weight/cube	1501 kg	3302 lb

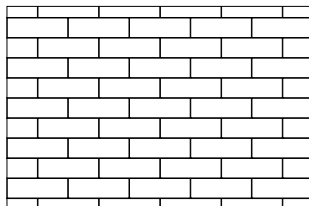
Colours

Codes	Colours
PRESTIGE COLOURS	
16255043	Cameo Beige
16259341	Rockland Black ⁽²⁾
STANDARD COLOURS	
16259340	Alpine Grey
16259342	Sterling Grey
Sold in full cubes only	
Production location – St-Eustache	

Typical row



Laying Patterns



LINEAR PATTERN

Notes

Applications : Retaining walls ■ Double-sided walls ■ Pillars (by using the FS² Stabilizing Block)

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

FS² Wall – Cassara[®] Veneer Unit



FS² Wall – Cassara[®] Veneer Unit



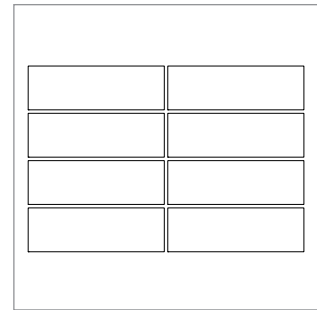
	Dimensions (mm)	Dimensions (in)
	190 x 100 x 590	7 1/2 x 4 x 23 1/4
Weight/unit	23 kg	50 lb
Area/layer	0.90 m ²	9.65 ft ²
Area/cube	5.40 m ²	57.90 ft ²
Length/layer	4.72 lin. m	15.49 lin. ft
Length/cube	28.32 lin. m	92.94 lin. ft
Qty/cube	48 units	6 Rows
		48 units
Weight/cube	1088 kg	2386 lb

Colours

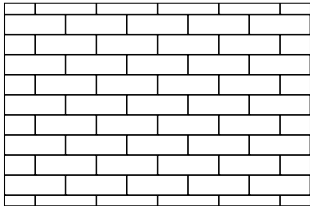
Codes	Colours
16251847	Range Shaded Grey
16251848	Range Amber Beige
16251846	Rockland Black
16252641	Range Scandina Grey

Sold in full cubes only
Production location – St-Eustache

Typical row



Laying Patterns



LINEAR PATTERN

Notes

Applications : Retaining walls ■ Double-sided walls ■ Pillars (by using the FS² Stabilizing Block)

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

FS² Wall – Metropol Veneer Unit



FS² Wall – Metropol Veneer Unit



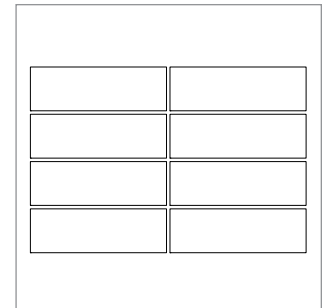
	Dimensions (mm)	Dimensions (in)
	190 x 100 x 590	7 1/2 x 4 x 23 1/4
Weight/unit	23 kg	50 lb
Area/layer	0.90 m ²	9.65 ft ²
Area/cube	5.40 m ²	57.90 ft ²
Length/layer	4.72 lin. m	15.49 lin. ft
Length/cube	28.32 lin. m	92.94 lin. ft
Qty/cube	48 units	6 Rows
Weight/cube	1088 kg	2386 lb

Colours

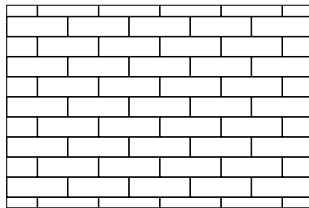
Codes	Colours
16259387	Range Newport Grey*
16251357	Rockland Black*
16251912	Range Amber Beige*

Sold in full cubes only
Production location – St-Eustache
* **Products available while supplies last**

Typical row



Laying Patterns



LINEAR PATTERN

Notes

Applications: Retaining walls ■ Double-sided walls ■ Pillars (by using the FS² Stabilizing Block)

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

FS² Wall – Stabilizing Block 190 and 95



FS² Wall – Stabilizing Block 190 mm



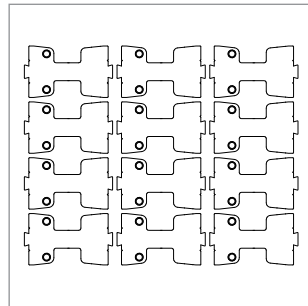
	Dimensions (mm)	Dimensions (in)
	190 x 230 x 355	7 1/2 x 9 x 14
Weight/unit	27 kg	59 lb
Area/layer	0.67 m ²	7.24 ft ²
Area/cube	3.35 m ²	36.20 ft ²
Qty/cube	60 units	5 Rows
Weight/cube	1634 kg	3603 lb

Colours

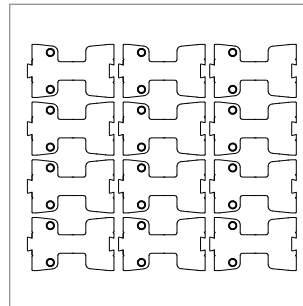
Codes	Colours
16259446	Grey (male / male)
16259445	Grey (male / female)

Sold in full cubes only
Production location – St-Eustache

Typical row

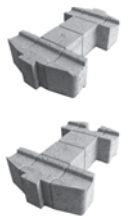


male-male



male-female

FS² Wall – Stabilizing Block 95 mm



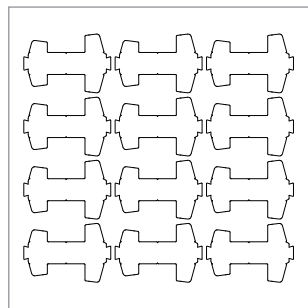
	Dimensions (mm)	Dimensions (in)
	95 x 270 x 355	3 3/4 x 10 5/8 x 14
Weight/unit	12 kg	25 lb
Area/layer	0.34 m ²	3.62 ft ²
Area/cube	2.04 m ²	26.72 ft ²
Qty/cube	72 units	6 Rows
Weight/cube	829 kg	1824 lb

Colours

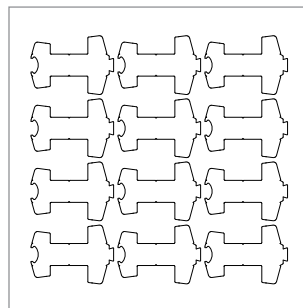
Codes	Colours
16259448	Grey (male / male)
16259450	Grey (male / female)

Sold in full cubes only
Production location – St-Eustache

Typical row



male-male

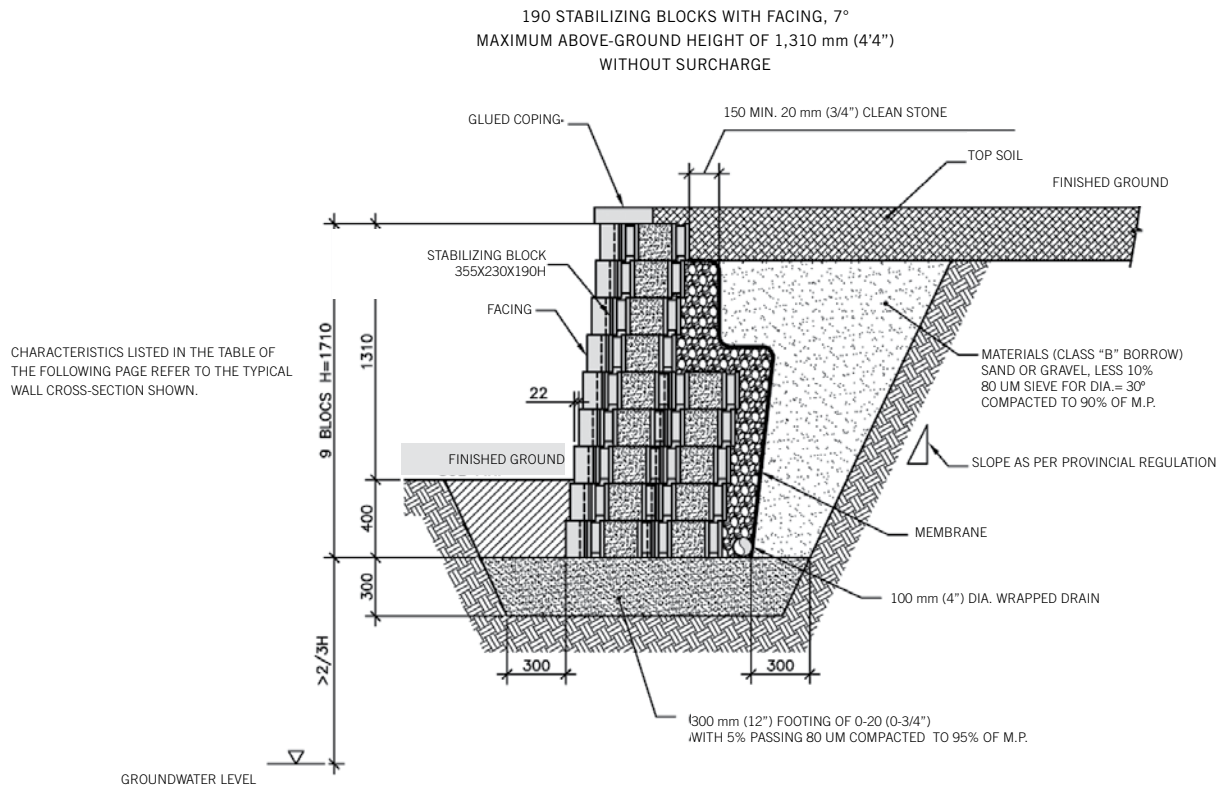


male-female

Notes

This product must be used with the FS² Wall Veneer Units (Metropol, City, Cassara) for retaining walls, double-sided walls, pillars and steps applications.
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Specific Installation

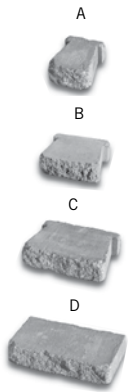


NOTE 1:
 MINIMUM GROUND LOAD-BEARING CAPACITY: 100 kPa

Celtik® Plus Wall Module 90



Celtik® Plus Wall Module 90



	Dimensions (mm)	Dimensions (in)
A	90 x 225 x 175	3 9/16 x 8 7/8 x 6 7/8
B	90 x 225 x 265	3 9/16 x 8 7/8 x 10 7/16
C	90 x 225 x 345	3 9/16 x 8 7/8 x 13 9/16
D	90 x 225 x 435	3 9/16 x 8 7/8 x 17 1/8
Weight/unit (avg.)	14 kg	31 lb
Area/layer (1 to 6)	0.45 m ²	4.89 ft ²
Area/cube	3.12 m²	7 Rows
Qty/cube	A = 28	B = 28
	C = 28	D = 28
Length/layer (1 to 6)	4.88 lin. m	16.00 lin. ft
Length/cube	33.39 lin. m	109.52 lin. ft
Weight/cube	1542 kg	3399 lb

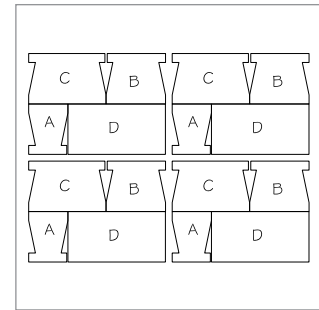
For each module of 90 mm, 1 alignment pin is included.
Note: 1/4 layer = 1.22 ft²
 1/8 layer = 0.61 ft²

Colours

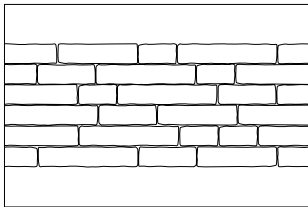
Codes	Colours
16250637	Range Norvick Grey
16250646	Range Sheffield Beige and Black
16250768	Range Oxford Charcoal
16252356	Range Penfield Brown ⁽¹⁾
16251196	Range Savannah Beige*
16251103	Range Laurentia Grey*

Sold in full cubes only
 Production location – Milton, ⁽¹⁾Trois-Rivières
 * **Products available while supplies last**

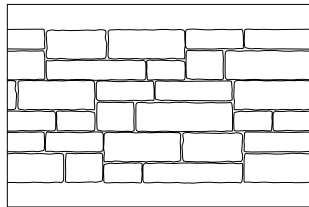
Typical row



Laying Patterns



LINEAR PATTERN
90 mm MODULES



MODULAR PATTERN – 2 HEIGHTS
90 mm AND 135 mm MODULES

Notes

Recommended Capping Modules : Celtik Plus Straight Capping module and Celtik Split Beveled Capping module.





Applications : Retaining walls ■ Pillars ■ Steps

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

Celtik® Plus Wall Module 135



Celtik® Plus Wall Module 135

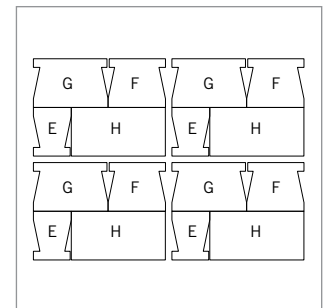
	Dimensions (mm)	Dimensions (in)
E 	135 x 225 x 175	5 5/16 x 8 7/8 x 6 7/8
F 	135 x 225 x 265	5 5/16 x 8 7/8 x 10 7/16
G 	135 x 225 x 345	5 5/16 x 8 7/8 x 13 9/16
H 	135 x 225 x 435	5 5/16 x 8 7/8 x 17 1/8
Weight/unit (avg.)	21 kg	45 lb
Area/layer (1 to 4)	0.66 m ²	7.11 ft ²
Area top layer	0.57 m ²	5 Rows 6.13 ft ²
Area/cube	3.21 m²	34.56 ft²
Length/layer (1 to 4)	4.88 lin. m	16.01 lin. ft
Length top layer	4.10 lin. m	13.45 lin. ft
Length/cube	23.62 lin. m	77.49 lin. ft
Weight/cube	1591 kg	3501 lb

Colours

Codes	Colours
16250920	Range Norvick Grey
16250917	Range Sheffield Beige and Black
16250916	Range Oxford Charcoal
16251198	Range Savannah Beige*
16251102	Range Laurentia Grey*

For each module of 135 mm, 1 alignment pin is included.
Note: 1/4 layer = 1.78 ft²
1/8 layer = 0.89 ft²

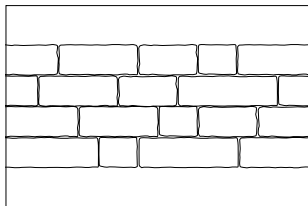
Typical row



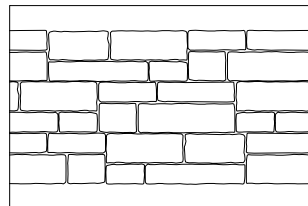
70970785	Alignment pin
156 alignment pins bag	

Sold in full cubes only
Production location – Milton, ⁽¹⁾Trois-Rivières
* **Products available while supplies last**

Laying Patterns



LINEAR PATTERN
135 mm MODULES



MODULAR PATTERN – 2 HEIGHTS
90 AND 135 mm MODULES

Notes

Recommended Capping Modules : Celtik Plus Straight Capping module and Celtik Split Beveled Capping module.

Applications : Retaining walls ■ Pillars ■ Steps

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

Celtik® Pillar Kit 135 mm



Celtik® Pillar Kit 135 mm



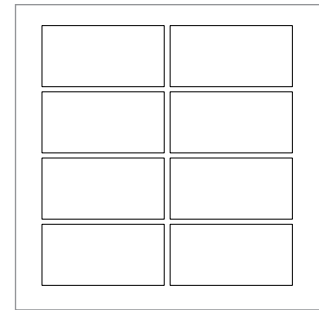
	Dimensions (mm)	Dimensions (in)
	135 x 200 x 400	5 5/16 x 7 7/8 x 15 3/4
Weight/unit	29 kg	64 lb
Qty/cube	32 units (16 left + 16 right)	
Weight/cube	964 kg	2121 lb

Colours

Codes	Colours
16250846	Range Norvick Grey
16250838	Range Sheffield Beige and Black
16250839	Range Oxford Charcoal
16251197	Range Savannah Beige*
16251094	Range Laurentia Grey*

Sold in full cubes only
Production location – Milton
* **Products available while supplies last**

Typical row



Notes

This product enables pillar structures measuring 600 mm x 600 mm (23.5 in x 23.5 in) by 945 mm high (37 in).
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Antique Hampton Wall



Antique Hampton Wall – Standard Unit



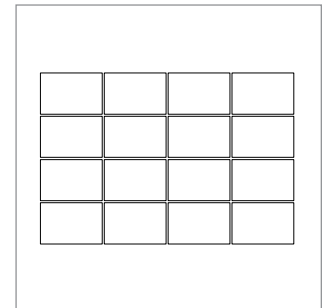
	Dimensions (mm)	Dimensions (in)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.89 kg	30.60 lb
Units/area	3.10 units/ ft ²	
Area/cube	30.90 ft²	
Length/cube	94.50 lin. ft	
Qty/cube	96 units	
Weight/cube	1333 kg	2939 lb

Colours

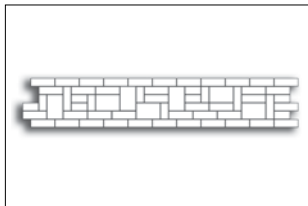
Codes	Colours
16259230	Granite Blend
16259234	Sandstone Blend
16252251	Sierra Black

Sold by – 24 Pieces.
Production location – Cambridge

Typical row

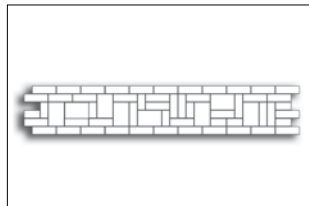


Laying Patterns



PATTERN 1: HAMPTON WALL ART 1

Notes: Create wall art by rotating blocks within the wall for random or repeating patterns.



PATTERN 2: HAMPTON WALL ART 2

Notes: Consider recessing blocks to further add a unique appearance.

Notes

Applications : Retaining walls MAX 0,8 m (2' 8") ■ Columns and pillars ■ Steps
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Features : Antique Hampton Wall is a single unit that provides six different face options to create random or repeating patterns within your wall.

Tips : Antique Hampton Wall can be stacked vertically up to 5 courses high or stacked with a 25 mm (1") setback per course to 8 courses high.

RB Wall



RB Wall – Standard Unit



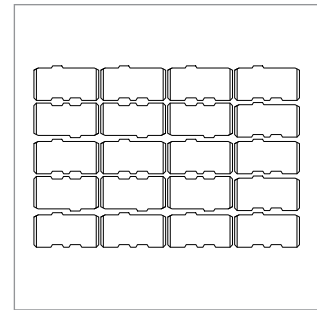
	Dimensions (mm)	Dimensions (in)
	150 x 300 x 200	5.91 x 11.81 x 7.87
Weight/unit	20.4 kg	45 lb
Units/area	3.10 units/ft ²	
Area/cube	19.40 ft²	
Length/cube	39.40 lin. ft	
Qty	60 units	
Weight	1224 kg	2698 lb

Colours

Codes	Colours
16259289	Natural
16259287	Desert Grey Blend
16259288	Granite Blend
16259290	Sandstone Blend
16251887	Sierra Black

Sold by – 15 pieces
Production location – Cambridge

Typical row



RB Wall – Tapered Unit



	Dimensions (mm)	Dimensions (in)
	150 x 300 x 200 / 150	5.91 x 11.81 x 7.87 / 5.91
Weight/double unit	36.6 kg	80.8 lb
Units/area	3.10 units/ft ²	
Area/cube	19.40 ft²	
Length/cube	39.40 lin. ft	
Qty	30 double units	
Weight	1099 kg	2422 lb

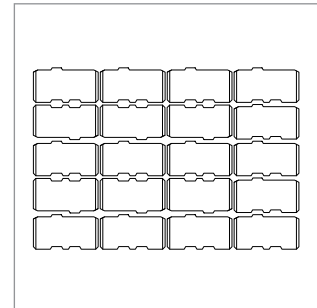
Double units = 2 units

Colours

Codes	Colours
10601005	Natural
10601007	Desert Grey Blend
10601008	Granite Blend
10601009	Sandstone Blend
10600578	Sierra Black

Sold by – 15 pieces
Production location – Cambridge

Typical row



RB Wall – Corner Unit



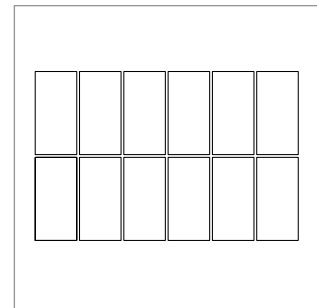
	Dimensions (mm)	Dimensions (in)
	150 x 300 x 200	5.91 x 11.81 x 7.87
Weight/unit	20.94 kg	46.20 lb
Area/unit	0.81 ft ²	
Qty/cube	36 units	
Weight	754 kg	1664 lb

Colours

Codes	Colours
16259283	Natural
16259281	Desert Grey Blend
16259282	Granite Blend
16259284	Sandstone Blend
16251886	Sierra Black

Sold by – piece
Production location – Cambridge

Typical row



RB Wall

RB Wall – 24” Capping Pre-Split



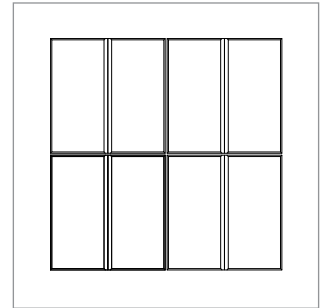
	Dimensions (mm)	Dimensions (in)
	75 x 300 x 610	2.95 x 11.81 x 24.02
Weight	29.75 kg	65.56 lb
Units/area	2,00 units/ft ²	
Length/cube	64.0 lin. ft	
Qty/cube	32 units	
Weight	952 kg	2098 lb

Colours

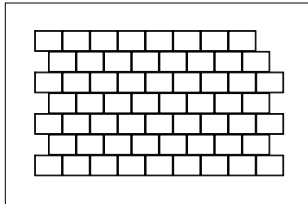
Codes	Colours
16251369	Natural
16251367	Desert Grey Blend
16251368	Granite Blend
16251340	Sandstone Blend
16251874	Sierra Black

Sold by – 8 pieces
Production location – Cambridge

Typical row



Laying Patterns



PATTERN 1

Notes

Applications: Retaining walls MAX 1,0 m (3.3 ft). Steps.
Additional details specific to this product are available by consulting our landscaping installation guide on our website.

Features: Most RB Wall component units come split. Corner units are sold as single, pre-split units. Tapered units create a 2134 mm (7') outside radius without cutting.

Tips: 16 tapered units are required for a rounded 90° corner, 66 pcs for a full circle. 10” Coping bundles include 16 closed-end units (8 left, 8 right). Save these units for the ends of your wall to give it a finished appearance. Build vertical walls by knocking off back half of each of the two ribs on top of the block using a hammar and chisel.

Wallstone®



Wallstone® – Standard Unit



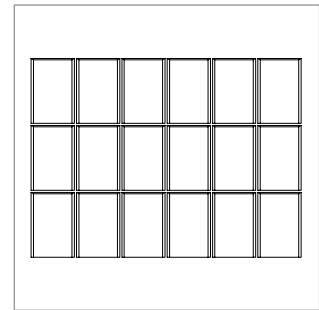
	Dimensions (mm)	Dimensions (in)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.3 kg	29.3 lb
Units/area	3.10 units/ ft ²	
Area/cube	34.80 ft²	
Length/cube	106.30 lin. ft	
Qty/cube	108 units	
Weight/cube	1436 kg	3165 lb

Colours

Codes	Colours
16259324	Natural
16259321	Burnt Red Blend
16259322	Desert Grey Blend
16259323	Granite Blend
16252807	Conestoga Buff Blend

Sold by – 36 pieces
Production location – Cambridge

Typical row



Wallstone® – Double Unit



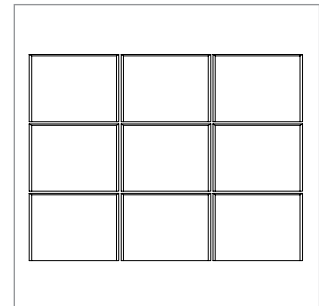
	Dimensions (mm)	Dimensions (in)
	100 x 400 x 300	3.93 x 15.75 x 11.81
Weight/unit	26.59 kg	58.6 lb
Units/area	3.10 units/ ft ²	
Area/cube	17.40 ft²	
Length/cube	53.10 lin. ft	
Qty/cube	54 units	
Weight	1436 kg	3165 lb

Colours

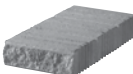
Codes	Colours
16250706	Natural
16250699	Burnt Red Blend
16250702	Desert Grey Blend
16250704	Granite Blend
16252797	Conestoga Buff Blend

Sold in full cubes only
Production location – Cambridge
Special order only

Typical row



Wallstone® – Triple Unit



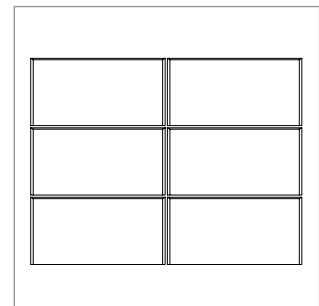
	Dimensions (mm)	Dimensions (in)
	100 x 600 x 300	3.93 x 23.62 x 11.81
Weight/unit	39.88 kg	87.9 lb
Units/area	3.10 units/ ft ²	
Area/cube	11.60 ft²	
Length/cube	35.40 lin. ft	
Qty/cube	36 units	
Weight	1436 kg	3165 lb

Colours

Codes	Colours
16250766	Natural
16250763	Burnt Red Blend
16250764	Desert Grey Blend
16250708	Granite Blend
16252798	Conestoga Buff Blend

Sold in full cubes only
Production location – Cambridge
Special order only

Typical row



Wallstone®

Wallstone® – Corner/Column Unit



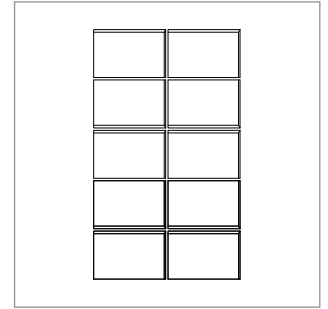
	Dimensions (mm)	Dimensions (in)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.10 kg	28.90 lb
Area/unit	0.54 ft ²	
Qty/cube	36 units	
Weight/cube	472 kg	1040 lb

Colours

Codes	Colours
16259318	Natural
16259315	Burnt Red Blend
16259316	Desert Grey Blend
16259317	Granite Blend
16252806	Conestoga Buff Blend

Sold by – piece
Production location – Cambridge

Typical row



Wallstone® – 12” Capping



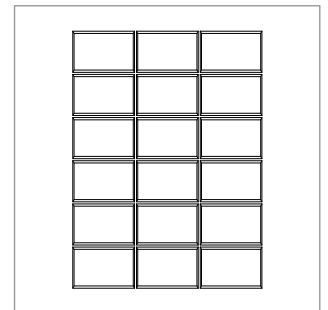
	Dimensions (mm)	Dimensions (in)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.10 kg	28.90 lb
Units/area	3.1 units/ft ²	
Length/cube	106.30 lin. ft	
Qty/cube	108 units	
Weight/cube	1415 kg	3118 lb

Colours

Codes	Colours
16259307	Natural
16259304	Burnt Red Blend
16259305	Desert Grey Blend
16259306	Granite Blend
16252804	Conestoga Buff Blend

Sold by – 18 pieces
Production location – Cambridge

Typical row



Wallstone® – 18” Capping



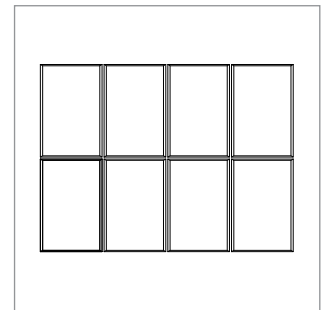
	Dimensions (mm)	Dimensions (in)
	100 x 300 x 450	3.93 x 11.81 x 17.72
Weight/unit	29.48 kg	64.80 lb
Length/cube	70.90 lin. ft	
Qty/cube	48 units	
Weight/cube	1415 kg	3118 lb

Colours

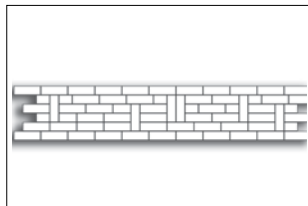
Codes	Colours
16259312	Natural
16259310	Burnt Red Blend
16250639	Desert Grey Blend
16259311	Granite Blend
16252805	Conestoga Buff Blend

Sold by – 24 pieces
Production location – Cambridge

Typical row

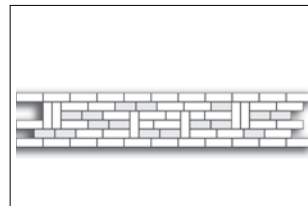


Laying Patterns



PATTERN 1: WALL ART 1

Notes: Place Wallstone Standard Units vertically and horizontally to create interesting patterns within the wall.



PATTERN 2: WALL ART 2

Notes: 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 modules forward beyond the front of the base course.

Notes

Applications: Retaining walls MAX 1.0 m (3.3 ft)
Additional details specific to this product are available by consulting 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 component 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 (7 courses if using a Wallstone Double Unit in the base) or up to 8 courses if 50% of units have at least a one groove setback and a Wallstone Double Unit is used in the base course.

Wedgestone Wall



Wedgestone Wall – Standard Unit



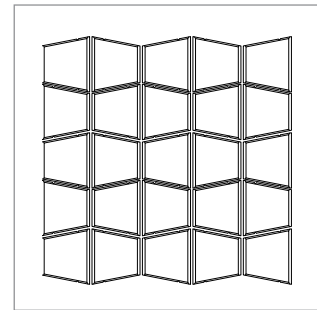
	Dimensions (mm)	Dimensions (in)
	100x200x231 / 153	3.93 x 7.87 x 9.09 / 6.02
Weight/unit	8.35 kg	18.40 lb
Units/area	4.00 units/ ft ²	
Area/cube	37.20 ft²	
Length/cube	113.60 lin. ft	
Qty/cube	150 units	
Weight/cube	1252 kg	2765 lb

Colours

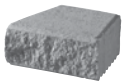
Codes	Colours
16259336	Natural
16259333	Burnt Red Blend
16259334	Desert Grey Blend
16259335	Granite Blend
16252809	Conestoga Buff Blend

Sold by – 25 pieces
Production location – Cambridge

Typical row



Wedgestone Wall – Capping Unit



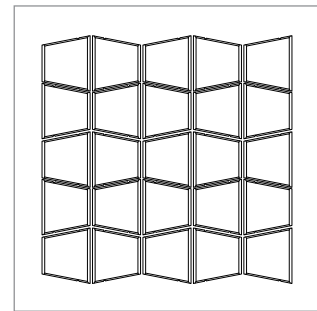
	Dimensions (mm)	Dimensions (in)
	100x200x231 / 153	3.93 x 7.87 x 9.09 / 6.02
Weight/unit	8.35 kg	18.40 lb
Length/cube	113.60 lin. ft	
Qty/cube	150 units	
Weight/cube	1252 kg	2765 lb

Colours

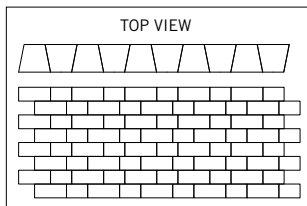
Codes	Colours
16259330	Natural
16259327	Burnt Red blend
16259328	Desert Grey Blend
16259329	Granite Blend
16252808	Conestoga Buff Blend

Sold by – 25 pieces
Production location – Cambridge

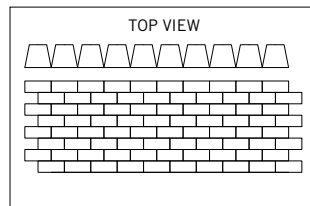
Typical row



Laying Pattern



PATTERN 1



PATTERN 2

Notes

Applications: Retaining walls MAX 0,7 m (2'4")

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

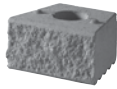
Features: Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wedgestone Wall component units come pre-split. Wedgestone Wall units are 100% double rock-faced and reversible for inside and outside curves. Units create a 600 mm (2') outside radius without cutting.

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

Grande Wedge Standard Step Unit and Capping Unit



Grande Wedge* Standard Step Unit



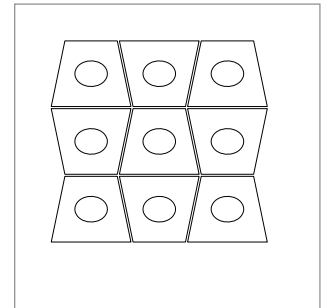
	Dimensions (mm)	Dimensions (in)
	200 x 312.50 x 380 / 250	7.87 x 12.30 x 14.96 / 9.84
Weight/Unit	37.58 kg	82.90 lb
Units/area	13.16 units/m ²	1.22 units/ft ²
Area/cube	2.74 m ²	29.50 ft ²
Length/cube	13.68 lin m	44.90 lin. ft
Qty/cube	36 units	36 units
Weigh/cubet	1353 kg	2978 lb

Colours

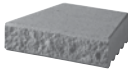
Codes **Colours**

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

Typical row



Grande Wedge* Capping Unit



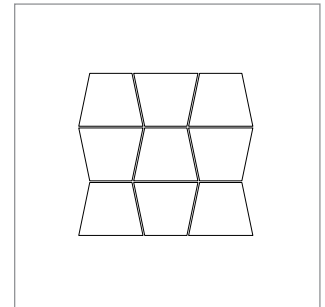
	Dimensions (mm)	Dimensions (in)
	100 x 312.50 x 380 / 250	3.93 x 12.30 x 14.96 / 9.84
Weight/Unit	21.08 kg	46.50 lb
Length/cube	23.94 lin m	78.50 lin. ft
Qty/cube	63 units	63 units
Weigh/cubet	1328kg	2933 lb

Colours

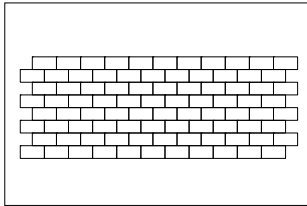
Codes **Colours**

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

Typical row



Laying Pattern



PATTERN

Notes

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 a 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).

Grande Wall



Grande Wall 375 Standard Unit



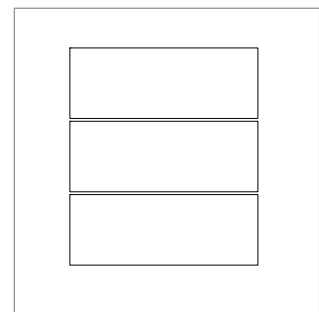
	Dimensions (mm)	Dimensions (in)
	200 x 375 x 1000	7.87 x 14.76 x 39.37
Weight/unit	161 kg	355 lb
Units/area	5.00 units/m ²	0.46 units/ft ²
Area/cube	1.80 m²	19.40 ft²
Length/cube	9.00 lin. m	29.60 lin. ft
Qty/cube	9 units	9 units
Weight/cube	1469 kg	3239 lb

Colours

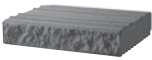
Codes	Colours
16201336	Natural

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

Typical row



Grande Wall 750 Standard Unit



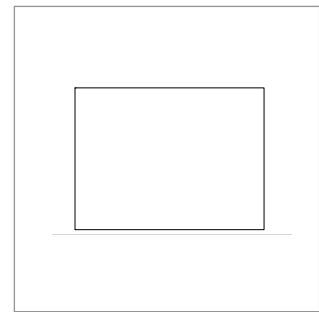
	Dimensions (mm)	Dimensions (in)
	200 x 750 x 1000	7.87 x 29.52 x 39.37
Weight/unit	322 kg	710 lb
Units/area	1.80 units/m ²	0.46 units/ft ²
Area/cube	0.80 m²	8.6 ft²
Length/cube	4.00 lin. m	13.10 lin. ft
Qty/cube	4 units	4 units
Weight/cube	1308 kg	2884 lb

Colours

Codes	Colours
16209043	Natural

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

Typical row



Grande Wall 1125 Standard Unit



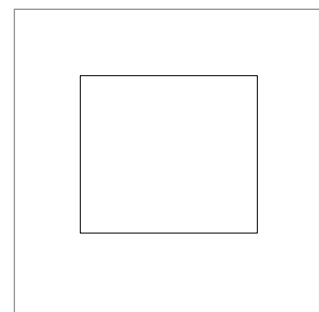
	Dimensions (mm)	Dimensions (in)
	200 x 1125 x 1000	7.87 x 44.29 x 39.37
Weight/unit	483 kg	1065 lb
Units/area	1.80 units/m ²	0.46 units/ft ²
Area/cube	0.60 m²	6.45 ft²
Length/cube	3.00 lin. m	9.90 lin. ft
Qty/cube	3 units	3 units
Weight/cube	1469 kg	3239 lb

Colours

Codes	Colours
16209044	Natural

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

Typical row



Grande Wall

Grande Wall Corner Unit



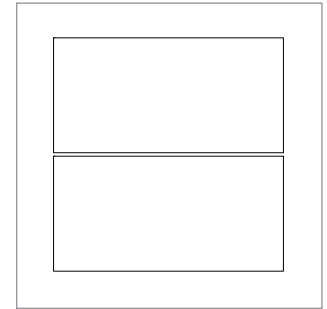
	Dimensions (mm)	Dimensions (in)
	200 x 500 x 1000	7.87 x 19.69 x 39.37
Weight/unit	213 kg	469 lb
Units/area	3.33 units/m ²	0.31 units/ft ²
Qty/cube	6 units	6 units
Weight/cube	1298 kg	2861 lb

Colours

Codes	Colours
16209045	Natural

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

Typical row



Grande Wall 438 Capping Unit



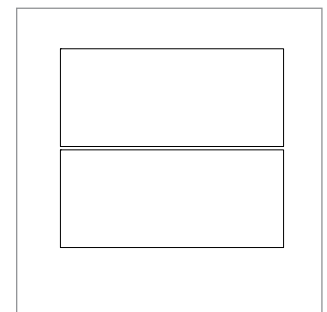
	Dimensions (mm)	Dimensions (in)
	200 x 438 x 1000	7.87 x 17.24 x 39.37
Weight/unit	173 kg	380 lb
Units/area	1.20 units/m ²	12.90 lin/ft ²
Qty/cube	6 units	6 units
Weight/cube	1054 kg	2324 lb

Colours

Codes	Colours
16200460	Natural
16201338	Desert Grey Blend
16201339	Granite Blend
16201340	Onyx Brown Blend

Sold in full cubes only
Production location – Cambridge

Typical row



Grande Wall 175 mm Step Unit



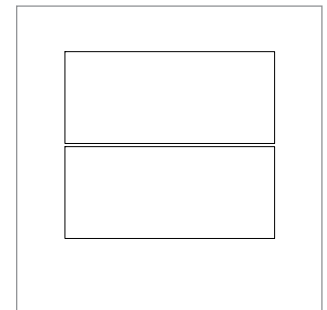
	Dimensions (mm)	Dimensions (in)
	175 x 438 x 1000	6.89 x 17.24 x 39.37
Weight/Unit	175 kg	386 lb
Length/cube	1.20 lin. m	19.68 lin. ft
Qty/cube	6 units	6 units
Weight	1070 kg	2358 lb

Colours

Codes	Colours
16200415	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



	Dimensions (mm)	Dimensions (in)

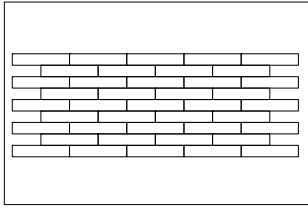
Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

Colours

Sold in full cubes only
Production location – Cambridge

Grande Wall

Laying Pattern



PATTERN

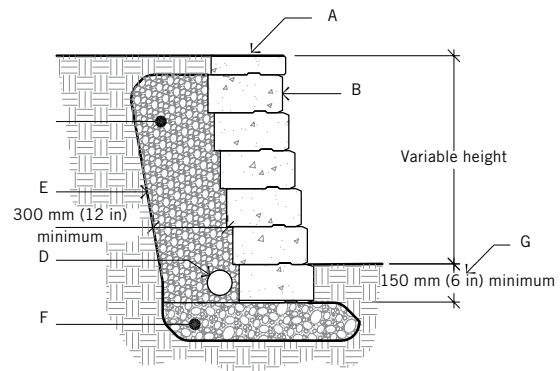
Features

- Suitable for gravity or grid, vertical or setback, straight or curved walls.
- All GRANDE Wall component units come pre-split.
- Patented tongue and groove technology provides the strongest interlock and grid connectivity available.
- Ideal for narrow construction envelopes or where grid is not permitted.
- Corners are available cut at any angle.
- 438 coping/step units ideal for stand alone stairs.
- Grande 375 standard units come double rock face 1/3 of bundle.

Typical Cross Section

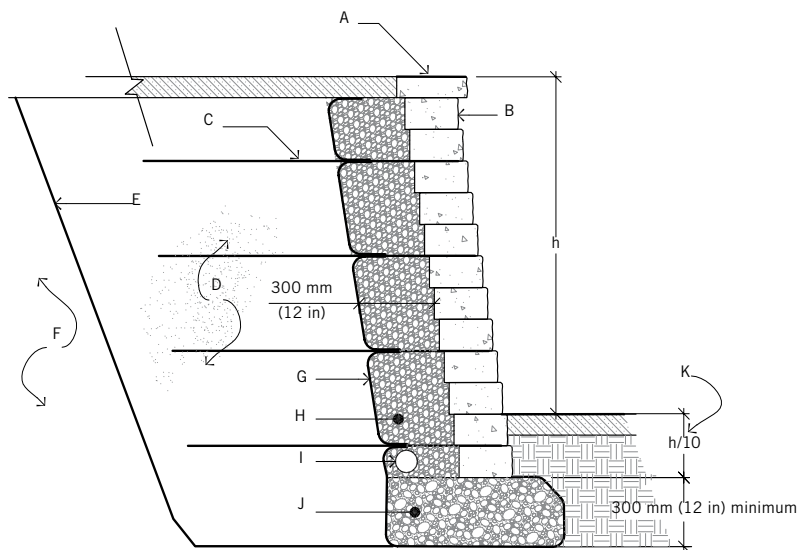
GRAVITY WALL

- A Capping module
- B Block
- C 20 mm (3/4 in.) clean stone
- D Perforated drain 100 mm (4 in.) Ø connected to services
- E Geotextile
- F 0-20 mm (0-3/4 in.) compacted foundation minimum 300 mm (12 in.)
- G Buried depth 150 mm (6 in.)



REINFORCED WALL

- A Capping module
- B Block
- C Typical geogrid (see Permacon technical support department)
- D Compacted reinforced zone, Class A sand
- E Excavation slope
- F Existing soil
- G Geotextile
- H 20 mm (3/4 in.) clean stone
- I Perforated drain 100 mm (4 in.) Ø connected to services
- J 0-20 mm (0-3/4 in.) compacted foundation
- K Minimum buried largest: 200 mm (8 in.) or $h/10$



Notes

Recommended Capping Modules: Grande Wall 438 Capping unit.

Applications: Retaining Walls, double-sided walls, steps.

Engineering required for walls greater than 1.0 m (3.3 ft). Additional details specific to this product are available by consulting our landscaping installation guide on our website.

STEPS & CAPPINGS



Capping Modules and Wall Combinations

Walls

Cappings modules / Steps

	Melville Tandem 90 and 180 Wall	Lafitt Tandem 90 and 180 Wall	Lexa Tandem 90 and 180 Wall	Lamina Tandem Next Wall	City Wall	Metropol Wall	Cassara Wall	Celtik 90 and 135 Wall
Melville Tandem Capping Modules 60 mm x 305 mm x 600 mm 2 3/8" x 12" x 23 5/8"	++	+	+	+	+	+	+	
Lafitt Tandem Capping Modules 90 mm x 305 mm x 400 mm 3 9/16" x 12" x 15 3/4"	+	++		++		+	+	+
Mondrian Plus Capping Modules 50 mm x 406 mm x 375 mm 2" x 16" x 14 3/4"	+	++		+		+	+	
City Capping Modules 60 mm x 305 mm x 600 mm 2 3/8" x 12" x 23 5/8"	+		++		++		+	
City Capping Modules Double Face 60 mm x 303 mm x 600 mm 2 3/8" x 11 3/16" x 23 5/8"	+		++		++		+	
City Privacy Capping Modules 60 mm x 360 mm x 605 mm 2 3/8" x 14 3/16" x 23 13/16"	+		++		++		+	
Celtik Straight Capping Modules 90 mm x 305 mm x 400 mm 3 9/16" x 12" x 15 3/4"								++
Celtik Bevelled Capping Modules 90 mm x 316 mm x var. 3 9/16" x 12 7/16" x var								++
Melville Tandem Steps 60 mm x 400 mm x 600 mm 2 3/8" x 15 3/4" x 23 5/8" 90 mm x 400 mm x 600 mm 3 9/16" x 15 3/4" x 23 5/8"				+				

LEGEND

- + Suggested combination
- ++ Optimal combination

Note: This is only a sample of suggested combinations. Others are possible.

Capping Modules and applications

Applications

Cappings modules / Steps	Pool Coping	Wall Single Face	Wall Double Face	Pillar	Counter top
	Melville Tandem Capping Modules 60 mm x 305 mm x 600 mm 2 3/8" x 12" x 23 5/8"	++	++	+	
Lafitt Tandem Capping Modules 90 mm x 305 mm x 400 mm 3 9/16" x 12" x 15 3/4"		++			
Mondrian Plus Capping Modules 50 mm x 406 mm x 375 mm 2" x 16" x 14 3/4"	+	+			
City Capping Modules 60 mm x 305 mm x 600 mm 2 3/8" x 12" x 23 5/8"	++	++			
City Capping Modules Double Face 60 mm x 300 mm x 600 mm 2 3/8" x 11 13/16" x 23 5/8"			++		
City Privacy Capping Modules 60 mm x 360 mm x 605 mm 2 3/8" x 14 3/16" x 23 13/16"			++		++
Celtik Straight Capping Modules 90 mm x 305 mm x 400 mm 3 9/16" x 12" x 15 3/4"		++			
Celtik Bevelled Capping Modules 90 mm x 316 mm x var. 3 9/16" x 12 7/16" x var.		++			
Laguna Pool Coping Modules 60 mm or 80 mm x 360 mm x 600 mm 2 3/8" or 3 1/8" x 14 3/16" x 23 5/8"	++	+			
Marina 60 Coping Modules 60 mm X 150 mm X 300 mm 2 3/8" X 5 15/16" X 11 13/16"	++				
Melville Tandem Steps 60 mm x 400 mm x 600 mm 2 3/8" x 15 3/4" x 23 5/8" 90 mm x 400 mm x 600 mm 3 9/16" x 15 3/4" x 23 5/8"			++		

LEGEND

- + Suggested combination
- ++ Optimal combination

Note: This is only a sample of suggested combinations. Others are possible.

Mega-Melville® Plus Steps



Mega-Melville® Plus Steps



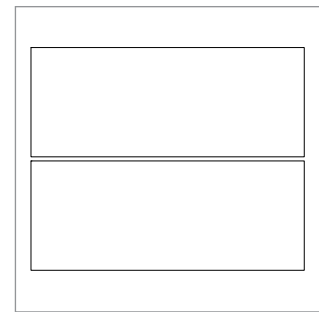
	Dimensions (mm)	Dimensions (in)
	180 x 406 x 1219	7 1/16 x 16 x 48
Weight/unit	203 kg	447 lb
Length/cube	7.31 lin. m	24 lin. ft
Qty/cube	6 units	3 Rows
Weight/cube	1243 kg	2740 lb

Colours

Codes	Colours
10050116	Range Scandina Grey
10050113	Range Amber Beige
10050111	Rockland Black
10050092	Range Newport Grey

Sold in full cubes only
Production location – St-Eustache

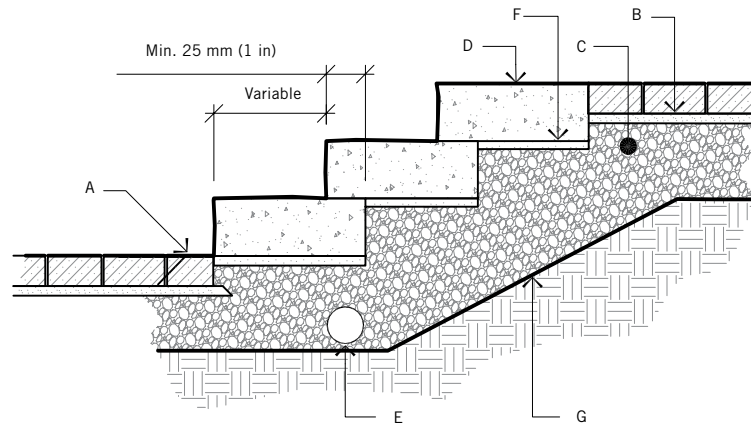
Typical row



Specific Installation

TYPICAL CROSS SECTION – INSTALLATION FOR MEGA-MELVILLE PLUS, MEGA-LAFITT

- A Concrete pavers
- B Laying bed 25 mm (1 in)
- C 0-20 mm (0-3/4 in) compacted foundation
250 mm (10 in) sandy soil
400 mm (16 in) clay soil
- D Concrete step
- E Perforated drain 100 mm (4 in) Ø connected to services
- F 12 mm (1/2 in) maximum laying bed must be compacted
- G Geotextile



Notes

Given the high 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 module clamp can also be used.

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

Mega-Lafitt® Step Plus



Mega-Lafitt® Step Plus



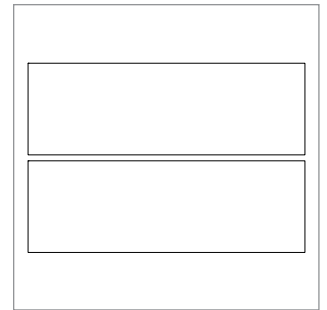
	Dimensions (mm)	Dimensions (in)
	152 x 457 x 1209	6 x 18 x 48
Weight/unit	182 kg	401 lb
Length/cube	7.31 lin. m	24 lin. ft
Qty/cube	6 units	3 Rows
	6 units	6 units
Weight/cube	1092 kg	2406 lb

Colours

Codes	Colours
16202833	Range Margaux Beige
16202821	Range Newport Grey
16202751	Rockland Black

Production location – Woodstock

Typical row



Notes

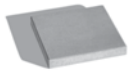
Given the high weight of this step unit, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation), or specialized handling equipment such as a clamp adapted for this type of product. The Grande wall module clamp can also be used.

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

Melville® 50 Capping Modules and Melville® 50 Riser Modules



Melville® 50 Capping Modules

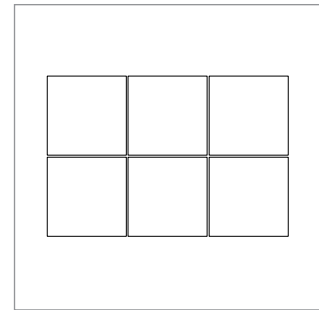


	Dimensions (mm)	Dimensions (in)
	50 x 377 x 377	2 x 14 7/8 x 14 7/8
Weight/unit	16 kg	36 lb
Units/area	7,04 units/m ²	0,65 units/ft ²
Area/layer	0,85 m ²	9,18 ft ²
Area/cube	6,80 m ²	73,44 ft ²
Qty/cube	48 units	8 Rows
Length/layer	2,26 lin. m	7,42 lin. ft
Length/cube	18,08 lin. m	59,36 units/ft ²
Weight/cube	813 kg	1794 lb

Colours

Codes	Colours
16252941	Range Newport Grey
16253077	Range Scandina Grey
16253080	Rockland Black
16253082	Range Margaux Beige

Typical row



Melville® 50 Riser Modules

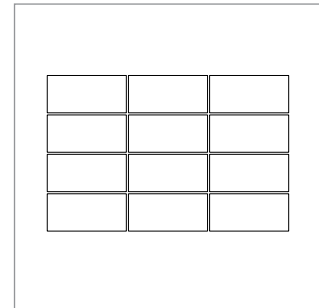


	Dimensions (mm)	Dimensions (in)
	50 x 178 x 377	2 x 7 x 14 7/8
Weight/unit	8 kg	17 lb
Units/area	14,90 units/m ²	1,38 units/ft ²
Area/layer	0,81 m ²	8,66 ft ²
Area/cube	3,22 m ²	34,64 ft ²
Qty/cube	48 units	4 Rows
Length/layer	4,52 lin. m	14,84 lin. ft
Length/cube	18,08 lin. m	59,36 units/ft ²
Weight/cube	400 kg	882 lb

Colours

Codes	Colours
16252941	Range Newport Grey
16253077	Range Scandina Grey
16253080	Rockland Black
16253082	Range Margaux Beige

Typical row



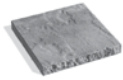
Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Celtik Wall System section).

Mondrian® Plus Capping Modules



Mondrian® Plus Capping Module



	Dimensions (mm)	Dimensions (in)
	50 x 406 x 375	2 x 16 x 14 3/4
Weight/unit	18 kg	40 lb
Units/area	6.54 units/m ²	0.61 units/ft ²
Area/layer	0.92 m ²	9.88 ft ²
Area/cube	9.20 m ²	98.80 ft ²
Qty/cube	60 units	10 Rows
Length/layer	2.44 lin. m	8.00 lin. ft
Length/cube	24.40 lin. m	80.00 lin. ft
Weight/cube	1114 kg	2451 lb

Colours

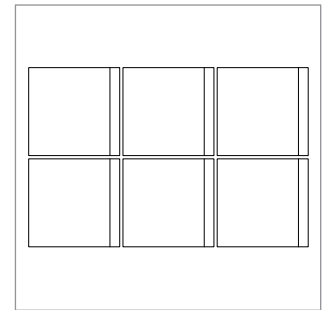
Codes	Colours
PRESTIGE COLOURS	
12052838	Range Margaux Beige
12052839	Range Amboise Beige*
12052098	Range Scandina Grey*
12050154	Rockland Black
STANDARD COLOURS	
12052833	Range Norvick Grey
12052836	Range Laurentia Grey*
12052840	Range Newport Grey
12052097	Range Penfield Brown*

Sold by – piece

Production Location – Quebec

* **Products available while supplies last**

Typical row



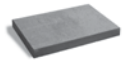
Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Capping modules section).
Mondrian Plus Capping Modules are pre-split.

Melville® Tandem® Steps Unit



Melville® Tandem® 90 Steps Unit



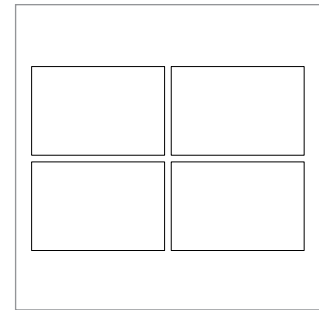
	Dimensions (mm)	Dimensions (in)
	90 x 400 x 600	3 9/16 x 15 3/4 x 23 5/8
Weight/unit	50 kg	109 lb
Length/cube	16.80 lin. m	55.12 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	1418 kg	3126 lb

Colours

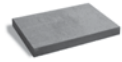
Codes	Colours
16259505	Range Norvick Grey*
16259510	Range Amber Beige
16259508	Range Shaded Grey
16259509	Range Habano Brown*
16252751	Range Newport Grey
16259507	Rockland Black
16259495	Range Margaux Beige
16259506	Range Scandina Grey

Can be double stacked
Sold by - piece
Production Location – Metcalfe
* **Products available while supplies last**

Typical row



Melville® Tandem® Steps Unit



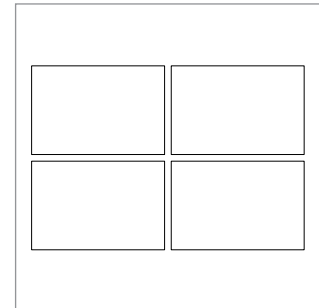
	Dimensions (mm)	Dimensions (in)
	60 x 400 x 600	2 3/8 x 15 3/4 x 23 5/8
Weight/unit	33 kg	72 lb
Length/cube	16.80 lin. m	55.09 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	947 kg	2083 lb

Colours

Codes	Colours
16252616	Range Norvick Grey*
16251492	Range Savannah Beige*
16251493	Range Newport Grey*
16251498	Rockland Black
16251898	Range Margaux Beige*
16251896	Range Scandina Grey*
16252492	Range Amber Beige
16252491	Range Shaded Grey
16252382	Range Habano Brown*

Can be double stacked
Sold by - Piece
Production Location – Metcalfe
* **Products available while supplies last**

Typical row



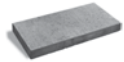
Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

Melville® Tandem® Capping Modules



Melville® Tandem® Capping Module



	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 units/lin. ft
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Qty/cube	42 units	7 Rows
		42 units
Weight/cube	1081 kg	2381 lb

Colours

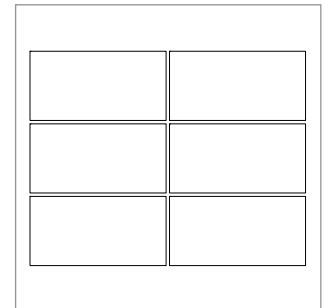
Codes	Colours
16252596	Range Norvick Grey*
16251491	Range Savannah Beige*
16251487	Range Newport Grey
16251486	Rockland Black
16251899	Range Margaux Beige
16251897	Range Scandina Grey
16252493	Range Amber Beige
16252494	Range Shaded Grey
16252381	Range Habano Brown*

Sold by – piece

Production Location – Metcalfe

* Products available while supplies last

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

Lafitt® Tandem® Steps Unit



Lafitt® Tandem® Step Unit



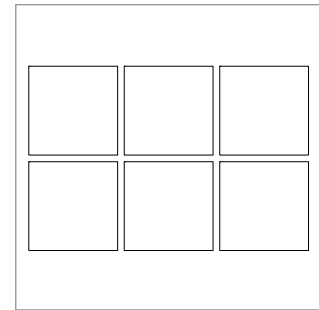
	Dimensions (mm)	Dimensions (in)
	90 x 400 x 400	3 9/16 x 15 3/4 x 15 3/4
Weight/unit	35 kg	77 lb
Length/cube	16.80 lin. m	55.12 lin. ft
Qty/cube	42 units	7 Rows
		42 units
Weight/cube	1499 kg	3298 lb

Colours

Codes	Colours
16250341	Range Amboise Beige
16250342	Range Margaux Beige
16250376	Range Newport Grey
16251164	Rockland Black
16251851	Range Scandina Grey

Sold by – piece
Production Location – Metcalfe

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

Lafitt® Tandem® Capping Modules



Lafitt® Tandem® Capping Module



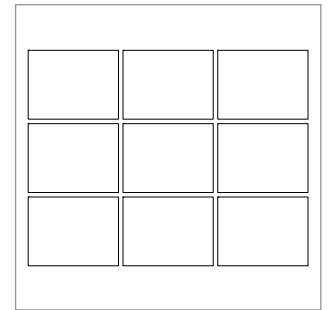
	Dimensions (mm)	Dimensions (in)
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	26 kg	58 lb
Units/length	2.50 units/lin. m	0.76 units/lin. ft
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.68 lin. ft
Qty/cube	63 units	7 Rows
Weight/cube	1699 kg	3738 lb

Colours

Codes	Colours
16250338	Range Amboise Beige
16250339	Range Margaux Beige
16250374	Range Newport Grey
16251163	Rockland Black
16251839	Range Scandina Grey

Sold by – piece
Production Location – Metcalfe

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

City Steps 60 and 80



City Step 60

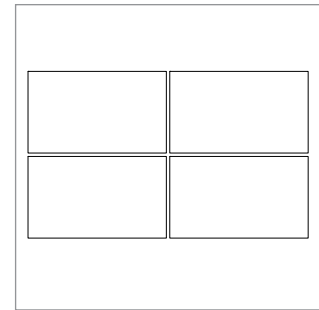


	Dimensions (mm)	Dimensions (in)
	60 x 360 x 610	2 3/8 x 14 3/16 x 24
Weight/unit	32 kg	70 lb
Length/cube	17.08 lin. m	56.00 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	916 kg	2015 lb
⁽¹⁾ Weight/unit	39 kg	87 lb
⁽¹⁾ Weight/cube	1174 kg	2588 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
10501799	Cameo Beige
10506807	Rockland Black ⁽¹⁾
STANDARD COLOURS	
10506802	Alpine Grey
10506804	Sterling Grey
Can be triple stacked	
Sold by – piece	
Production location – Montreal	

Typical row



City Step 80

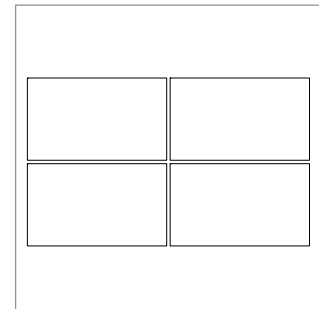


	Dimensions (mm)	Dimensions (in)
	80 x 360 x 610	3 1/8 x 14 3/16 x 24
Weight/unit	43 kg	94 lb
Length/cube	17.08 lin. m	56.00 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	1231 kg	2708 lb
⁽¹⁾ Weight/unit	52 kg	116 lb
⁽¹⁾ Weight/cube	1501 kg	3302 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
10502662	Cameo Beige
10506808	Rockland Black ⁽¹⁾
STANDARD COLOURS	
10506809	Alpine Grey
10506810	Sterling Grey
Can be triple stacked	
Sold by – piece	
Production location – Montreal	

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

City Capping Modules



City Capping Module – 1 face finished

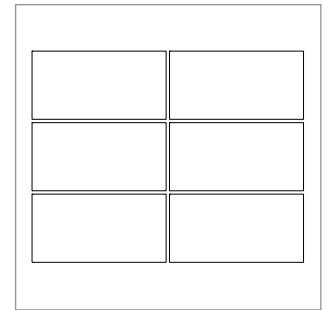


	Dimensions (mm)	Dimensions (in)
	60 x 305 x 600	2 3/8 x 12 x 23 5/8
Weight/unit	25 kg	55 lb
Units/length	1.67 units/lin. m	0.51 units/lin. ft
Qty/cube	42 units	7 Rows 42 units
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Weight/cube	1081 kg	2378 lb
⁽¹⁾ Weight/unit	32 kg	71 lb
⁽¹⁾ Weight/cube	1389 kg	3056 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
10509412	Cameo Beige
10506813	Rockland Black ⁽¹⁾
STANDARD COLOURS	
10506801	Alpine Grey
10506814	Sterling Grey
Sold by – piece	
Production Location – Montreal	

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

City Double Face and Privacy Capping Modules



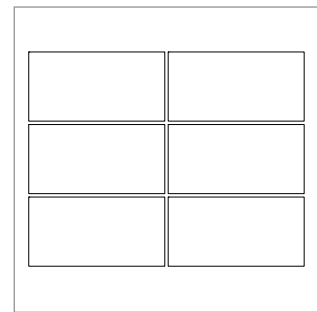
City Double Face Capping Module – 2 faces finished

	Dimensions (mm)	Dimensions (in)
	60 x 300 x 600	2 3/8 x 11 13/16 x 23 5/8
Weight/unit	25 kg	55 lb
Units/length	1.67 units/lin. m	0.51 units/lin. ft
Qty/cube	42 units	7 Rows
Length/layer	3.60 lin. m	11.81 lin. ft
Length/cube	25.20 lin. m	82.67 lin. ft
Weight/cube	1081 kg	2378 lb
⁽²⁾ Weight/unit	32 kg	71 lb
⁽²⁾ Weight/cube	1389 kg	3056 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
10502017	Cameo Beige*
10506805	Rockland Black ^{(2)*}
STANDARD COLOURS	
10506803	Alpine Grey*
10506806	Sterling Grey*
Sold by – piece	
Production Location – Montreal	
* Products available while supplies last	

Typical row



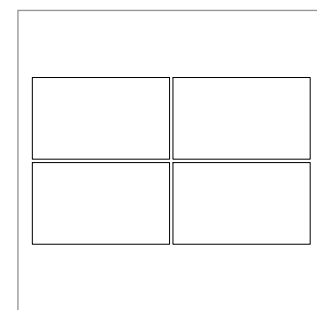
City Privacy Capping Module – 2 ends finished

	Dimensions (mm)	Dimensions (in)
	60 x 360 x 605	2 3/8 x 14 3/16 x 23 13/16
Weight/unit	32 kg	70 lb
Units/length	1.64 units/lin. m	0.50 units/lin. ft
Qty/cube	28 units	7 Rows
Length/layer	2.44 lin. m	8.00 lin. ft
Length/cube	17.08 lin. m	56.00 lin. ft
Weight/cube	916 kg	2015 lb
⁽³⁾ Weight/unit	41 kg	90 lb
⁽³⁾ Weight/cube	1178 kg	2590 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
16202752	Cameo Beige*
16202267	Rockland Black ^{(3)*}
STANDARD COLOURS	
16202266	Alpine Grey*
16202268	Sterling Grey*
Sold by – piece	
Production Location – Montreal	
* Products available while supplies last	

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Tandem System section).

Laguna® Pool Coping 80 and 60 Modules



Laguna® Pool Coping 80



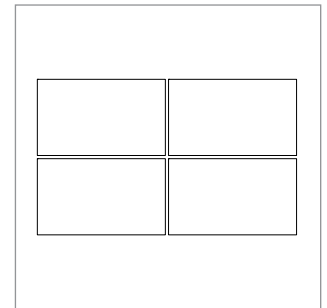
	Dimensions (mm)	Dimensions (in)
	80 x 360 x 610	3 1/8 x 14 3/16 x 24
Weight/unit	43 kg	94 lb
Units/length	1.64 units/lin. m	0.50 units/lin. ft
Length/layer	2.44 lin. m	8.00 lin. ft
Length/cube	17.08 lin. m	56.00 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	1231 kg	2707 lb

Colours

Codes	Colours
10505002	Alpine Grey*
10506373	Sterling Grey*

Sold by – piece.
Production Location – Montreal
* Products available while supplies last

Typical row



Laguna® Pool Coping 60



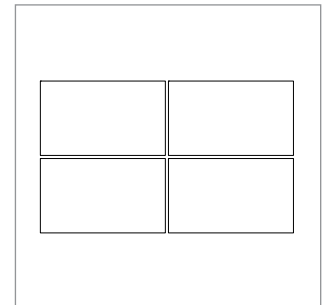
	Dimensions (mm)	Dimensions (in)
	60 x 360 x 610	2 3/8 x 14 3/16 x 24
Weight/unit	33 kg	72 lb
Units/length	1.64 units/lin. m	0.50 units/lin. ft
Length/layer	2.44 lin. m	8.00 lin. ft
Length/cube	17.08 lin. m	56.00 lin. ft
Qty/cube	28 units	7 Rows
Weight/cube	916 kg	2015 lb

Colours

Codes	Colours
10503053	Alpine Grey
10506372	Sterling Grey

Sold by – piece
Production Location – Montreal

Typical row



Notes

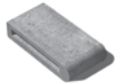
We do not recommend using Laguna Pool Coping as a step module.

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Capping modules section).

Marina® 60 Coping Modules



Marina® 60 Coping Module

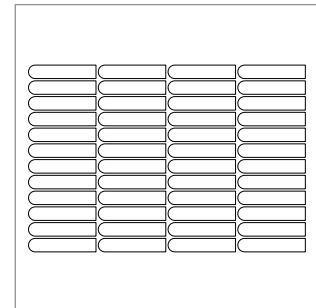


	Dimensions (mm)	Dimensions (in)
	60 x 150 x 300	2 3/8 x 5 15/16 x 11 13/16
Weight/unit	6.3 kg	13 lb
Units/length	6.60 units/lin. m	2.02 units/lin. ft
Length/layer	7.20 lin. m	23.50 lin. ft
Length/cube	21.60 lin. m	70.50 lin. ft
Qty/cube	144 units	3 Rows
Weight/cube	936 kg	2059 lb

Colours

Codes	Colours
10500682	Range Norvick Grey
10504189	Rockland Black
Non returnable pallet	
Sold by – piece	
Production Location – Montreal	

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Capping modules section and Steps section).

Celtik® Plus Straight Capping Modules



Celtik® Plus Straight Capping Module



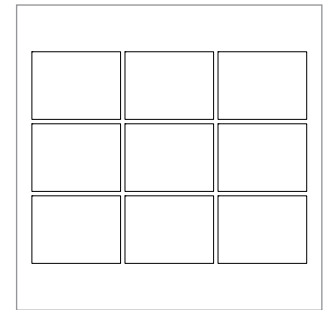
	Dimensions (mm)	Dimensions (in)
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	27 kg	59 lb
Units/length	2.50 units/lin. m	0.76 units/lin. ft
Length/layer	3.60 lin. m	11.84 lin. ft
Length/cube	28.80 lin. m	94.74 lin. ft
Qty/cube	72 units	8 Rows
Weight/cube	1921 kg	4225 lb

Colours

Codes	Colours
16259032	Range Norvick Grey
16259035	Range Sheffield Beige and Black
16250412	Range Oxford Charcoal
16259038	Range Penfield Brown ^{(1)*}
16251251	Range Savannah Beige*
16251117	Range Laurentia Grey*

Sold by – piece
 Production Location –
 Milton, ⁽¹⁾Trois-Rivières
 * Products available while supplies last

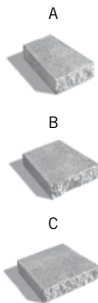
Typical row



Celtik® Split Beveled Capping Modules



Celtik® Split Beveled Capping Module



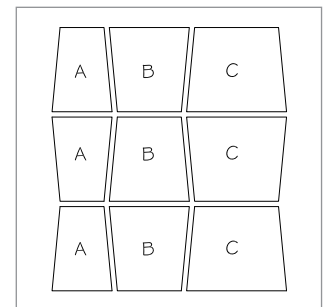
	Dimensions (mm)	Dimensions (in)
A	90 x 316 x 225 / 165	3 9/16 x 12 7/16 x 8 7/8 / 6 1/2
B	90 x 316 x 300 / 240	3 9/16 x 12 7/16 x 11 3/4 / 9 1/2
C	90 x 316 x 375 / 315	3 9/16 x 12 7/16 x 14 3/4 / 12 1/2
Weight/unit (avg.)	17 kg	37 lb
Length/layer (avg.)	2.46 lin. m	8.07 lin. ft
Length/cube (avg.)	19.68 lin. m	8 Rows
Qty/cube	A = 24	B = 24
1 set (avg.)	0.82 lin. m	2.69 lin. ft
Weight/cube	1257 kg	2565 lb

Colours

Codes	Colours
16305001	Range Norvick Grey
16450434	Range Sheffield Beige and Black
16450432	Range Oxford Charcoal
16255001	Range Penfield Brown*
16450436	Range Savannah Beige*
16450435	Range Laurentia Grey*

3 sets per row
 Sold in full cubes only
 Production Location – Quebec
 * Products available while supplies last

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Celtik Wall System section).

Celtik 15-inch Modular Steps System



Celtik 15" Modular Step System



	Dimensions (mm)	Dimensions (in)
	90 x 385 x 400	3 9/16 x 15 x 15 3/4
Weight/unit	35 kg	82 lb
Riser	90 x 225 x 400	3 9/16 x 8 7/8 x 15 3/4
Weight/unit	20 kg	39 lb
Qty/cube	20 sets A = 20 B = 20	20 sets 5 Rows
Length/cube	8 lin. m	26.25 lin. ft
Weight/cube	1070 kg	2354 lb

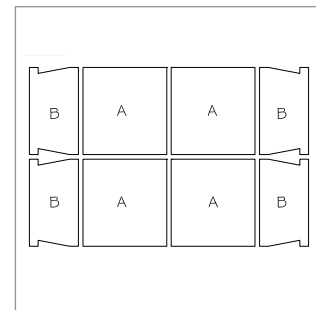
Note : A set includes 1 step and 1 riser. 4 pins are included for each set.

Colours

Codes	Colours
16259056	Range Norvick Grey
16259059	Range Sheffield Beige and Black
16259062	Range Oxford Charcoal
16250386	Range Penfield Brown*
16251252	Range Savannah Beige*
16251104	Range Laurentia Grey*

Additional anchor pins F.O.B. plant
Can be double stacked
Sold in full cubes only
Production location – Trois-Rivières
* **Products available while supplies last**

Typical row



Notes

Additional details specific to this product are available by consulting our landscaping installation guide on our website (Celtik Wall System section).

Valentia Steps and Columns



Valentia Step Solid



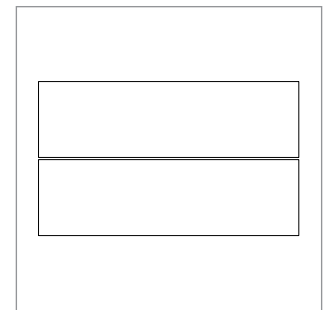
	Dimensions (mm)	Dimensions (in)
	175 x 350 x 1200	6.89 x 13.78 x 47.24
Weight/unit	183.4 kg	404.4 lb
Qty/cube	6 units	
Weight/cube	1100.4 kg	404.4 lb

Colours

Codes	Colours
10503267	Sandstone Beige
10503268	Slate Brown
10503269	Sorrento
10507852	Sierra Black

Sold in full cubes only
Production location – Cambridge

Typical row



Valentia Terrace Step™



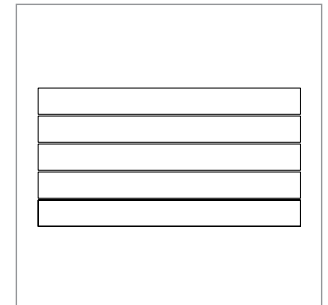
	Dimensions (mm)	Dimensions (in)
	150 x 500 x 1500	5.91 x 19.69 x 59.06
Weight/unit	129.20 kg	284.80 lb
Qty/cube	5 units	
Weight/cube	646 kg	1424 lb

Colours

Codes	Colours
10500970	Sandstone Beige
10500971	Slate Brown
10500972	Sorrento
10507863	Sierra Black

Sold in full cubes only
Production location – Cambridge

Typical row



Laid on their side.

Valentia Block™



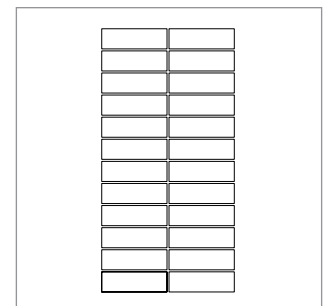
	Dimensions (mm)	Dimensions (in)
	100 x 175 x 325	3.93 x 6.89 x 12.79
Weight/unit	13.63 kg	30.10 lb
Qty/cube	24 units	
Weight/cube	327 kg	722 lb

Colours

Codes	Colours
12050122	Sandstone Beige
10500962	Slate Brown
10500963	Sorrento
12053042	Sierra Black

Sold by – Piece.
Production location – Cambridge

Typical row





CURBS



Melville® Curbs



Melville® Curbs



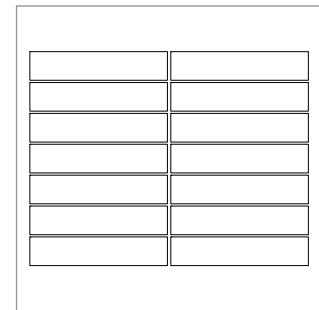
	Dimensions (mm)	Dimensions (in)
	125 x 115 x 600	4 7/8 x 4 1/2 x 23 5/8
Weight/unit	20 kg	45 lb
Units/length	1.67 units/lin. m	0.51 units/lin. ft
Length/layer	8.39 lin. m	27.51 lin. ft
Length/cube	33.56 lin. m	4 Rows
Qty/cube	56 units	56 units
Weight/cube	1137 kg	2503 lb

Colours

Codes	Colours
PRESTIGE COLOURS	
12053564	Range Amber Beige
12052496	Rockland Black
12052101	Range Scandina Grey*
12052102	Range Margaux Beige*
STANDARD COLOURS	
12052498	Range Newport Grey*
12052497	Range Savannah Beige*
12053563	Range Shaded Grey
12051946	Range Habano Brown*
12052328	Range Norvick Grey*

Sold by – layer
 Production Location – Montreal
 * Products available while supplies last

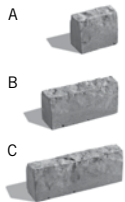
Typical row



Anglia® Curbs



Anglia® Curbs



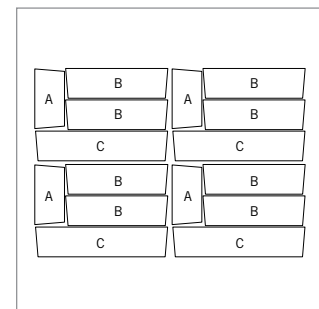
	Dimensions (mm)	Dimensions (in)
A	203 x 133 x 267	8 x 5 1/4 x 10 1/2
B	203 x 133 x 457	8 x 5 1/4 x 18
C	203 x 133 x 591	8 x 5 1/4 x 23 1/4
Weight/unit	26 kg	57 lb
Units/length	2.32 units / lin. m	0.71 units / lin. ft
Length/layer	6.91 lin. m	22.67 lin. ft
Length/cube	20.73 lin. m	3 Rows
Qty/cube	A = 12 B = 24 C = 12	
Qty/cube	48 units	48 units
Weight/cube	1263 kg	2784 lb

Colours

Codes	Colours
12050010	Range Norvick Grey
12050036	Range Sheffield Beige and Black

Can be double stacked
 Sold by – layer
 Production Location – Stittsville

Typical row



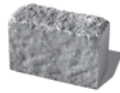
Notes

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

Celtik® Mega Curbs



Celtik® Mega Curbs



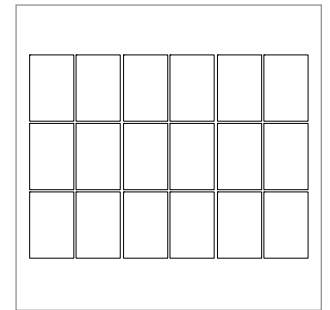
	Dimensions (mm)	Dimensions (in)
	200 x 115 x 300	7 7/8 x 4 1/2 x 11 13/16
Weight/unit	16 kg	35 lb
Units/length	3.30 units/lin. m	1.01 units/lin. ft
Length/layer	5.41 lin. m	17.76 lin. ft
Length/cube	32.46 lin. m	6 Rows
Qty/cube	108 units	108 units
Weight/cube	1726 kg	3797 lb

Colours

Codes	Colours
14109002	Range Norvick Grey
14109001	Range Sheffield Beige and Black
14100008	Range Penfield Brown*
14100009	Range Savannah Beige*

Sold by – layer
Production Location – Trois-Rivières
* **Products available while supplies last**

Typical row



Celtik® Curbs



Celtik® Curbs



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

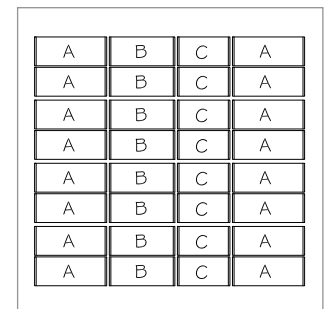
Note: In order to facilitate orders by half layer (13 lin. ft) each row includes boxes of anchors. Each box contains 16 anchors & nails

Colours

Codes	Colours
14109008	Range Norvick Grey
14109005	Range Sheffield Beige and Black
14100007	Range Penfield Brown*
14100066	Range Savannah Beige*

Sold by – layer
Production Location – Trois-Rivières
* **Products available while supplies last**

Typical row



Notes

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

Driveway Curbs



Driveway Curb™ – Standard

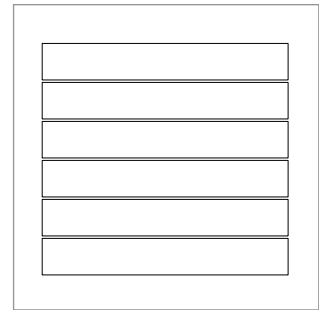


	Dimensions (mm)	Dimensions (in)
	150 x 150 x 1000	5.91 x 5.91 x 39.37
Weight/unit	52.89 kg	116.60 lb
Length/cube	59.10 lin. ft	
Qty/cube	18 units	
Weight/cube	952 kg	2098 lb

Colours

Codes	Colours
14200822	Natural
14200821	Charcoal
Sold by – 6 pieces	
Production location – Cambridge	

Typical row



Driveway Curb™ – Sloped End

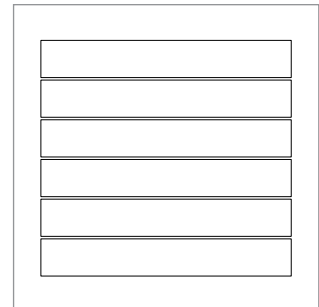


	Dimensions (mm)	Dimensions (in)
	150 x 150 x 1000	5.91 x 5.91 x 39.37
Weight/unit	51.5 kg	113.60 lb
Qty/cube	18 units	
Weight/cube	927 kg	2045 lb

Colours

Codes	Colours
14200826	Natural
14200825	Charcoal
Sold by – 6 pieces	
Production location – Cambridge	

Typical row



Universal** Curbs



Universal** Curbs With Interlocking System

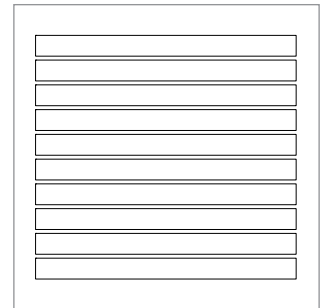


	Dimensions (mm)	Dimensions (in)
	200 x 80 x 1000	8 x 3 1/8 x 39
Weight/unit	37 kg	81 lb
Units/length	1.00 units/lin. m	0.31 units/lin. ft
Qty/cube	40 units	4 Rows 40 units
Weight/cube	1497 kg	3293 lb

Colours

Codes	Colours
14209010	Grey

Typical row



Universal** Curbs 0,625 m Radius



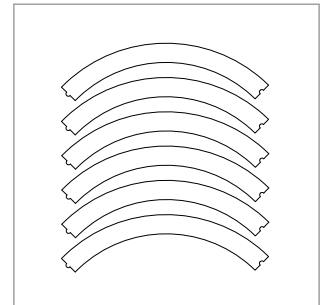
	Dimensions (mm)	Dimensions (in)
	200 x 80 x 1000	8 x 3 1/8 x 39
Weight/unit	35 kg	76 lb
Units/length	1.00 units/lin. m	0.31 units/lin. ft
Qty/cube	24 units	3 Rows 24 units
Weight/cube	856 kg	1883 lb

Note: 4 units = 1 circle 1.22 m (4 ft) in diameter.

Colours

Codes	Colours
14209013	Grey

Typical row



Universal** Curbs 90° Corner

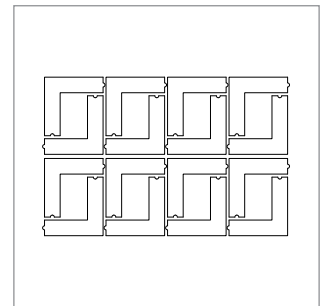


	Dimensions (mm)	Dimensions (in)
	200 x 80 x 300	8 x 3 1/8 x 12
Weight/unit	19 kg	42 lb
Qty/cube	64 units	3 Rows 64 units
Weight/cube	1261 kg	2774 lb

Colours

Codes	Colours
14209015	Grey

Typical row



Notes

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

** Used under licence belonging to third party companies

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

Colours

Codes	Colours
12059049	Natural

Sold in full cubes only
Production location – Cambridge

MIRAGE





Recognized for aestheticism and quality, Mirage is a new line of porcelain tiles that delivers on Permacon's brand promise.

Porcelain Tiles

MIRAGE: Quarziti 2.0



 Do not use vibrating plate

 **Pedestrian** - Designed to withstand pedestrian traffic

Quarziti 2.0 Modular 300 x 600 and 600 x 900

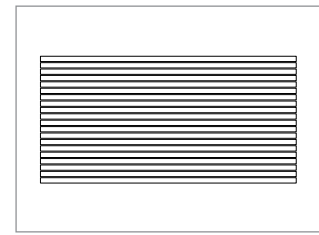
	Dimensions (mm)	Dimensions (in)
A	20 x 600 x 300	3/4 x 23 5/8 x 11 13/16
B	20 x 600 x 900	3/4 x 23 5/8 x 35 7/16
Weight/unit	17 kg	37 lb
Area/units	0.72 m ²	7.75 ft ²
Area/cube	14.40 m²	155 ft²
Qty/cube	20 boxes	20 boxes
Weight/cube	668 kg	1473 lb

Colours

Codes	Colours
43755094	Glacier
43750493	Mountains
43750494	Waterfall
43755003	Mantle

Sold by box of two modules (A+B)
Stocking Location – Montreal

Typical row



20 standing boxes : 2 x 20 tiles

Quarziti 2.0 Large rectangle 600 x 1200

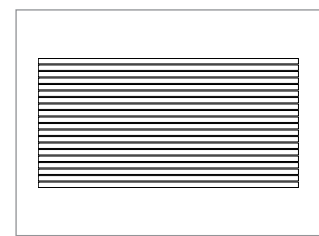
	Dimensions (mm)	Dimensions (in)
	20 x 600 x 1200	3/4 x 23 5/8 x 47 1/4
Weight/unit	33 kg	74 lb
Area/units	0.72 m ²	7.75 ft ²
Area/cube	14.40 m²	155 ft²
Qty/cube	20 boxes	20 boxes
Weight/cube	669 kg	1475 lb

Colours

Codes	Colours
43750525	Glacier
43750220	Mountains
43750219	Waterfall
43750218	Mantle

Sold by box of one module
Stocking Location – Montreal

Typical row



20 standing boxes

Quarziti 2.0 Large square 600 x 600

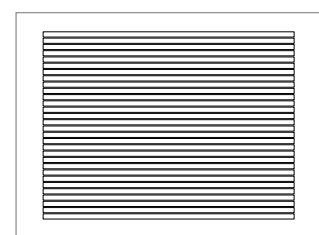
	Dimensions (mm)	Dimensions (in)
	20 x 600 x 600	3/4 x 23 5/8 x 23 5/8
Weight/unit	17 kg	37 lb
Area/units	0.36 m ²	3.88 ft ²
Area/cube	21.60 m²	232.50 ft²
Qty/cube	30 boxes	30 boxes
Weight/cube	1034 kg	2280 lb

Colours

Codes	Colours
43750931	Glacier
43750463	Mountains
43750462	Waterfall
43750460	Mantle

Sold by box of two modules
Stocking Location – Montreal

Typical row



30 standing boxes : 2 x 30 tiles

Quarziti 2.0 Pool coping 330 x 600

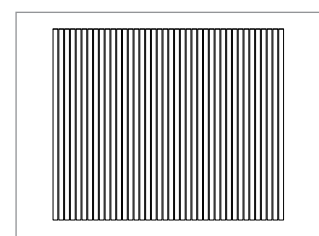
	Dimensions (mm)	Dimensions (in)
	20 x 330 x 600	3/4 x 13 x 23 5/8
Weight/unit	9 kg	20 lb
Area/units	0.20 m ²	2.13 ft ²
Area/cube	23.75 m²	255.75 ft²
Qty/cube	40 boxes	40 boxes
Weight/cube	1080 kg	2400 lb

Colours

Codes	Colours
43755036	Glacier
43755062	Mountains
43755063	Waterfall
43755034	Mantle

Sold by box of three modules
Stocking Location – Montreal

Typical row

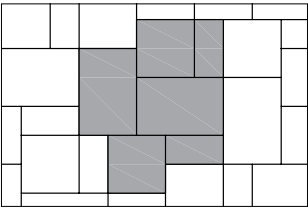


40 standing boxes : 3 x 40 tiles

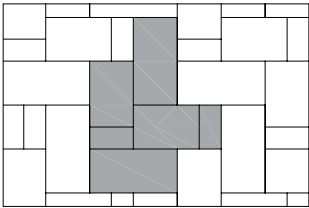
Notes

\$50.00 split pallet fee applies when ordering less than full cubes.

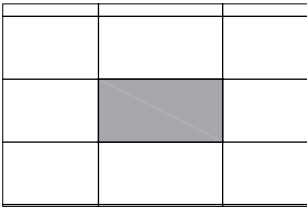
Laying Patterns



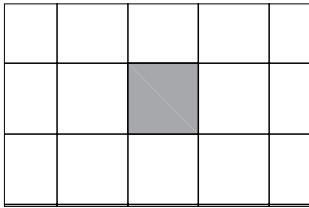
MODULAR PATTERN
50% 600 X 1200
50% MODULAR



CHEVRON STYLE MODULAR PATTERN
50% 600 X 1200
50% MODULAR



LINEAR PATTERN (CHECKER BOARD)
600 X 1200



LINEAR PATTERN (CHECKER BOARD)
600 X 600

Notes

The Mirage Porcelain Tiles are designated exclusively for pedestrian applications.

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

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.

Do not use a vibrating plate on this product.


Mirage Porcelain Tiles are not designed for installation on pedestals.


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

Porcelain Tiles


MIRAGE: Noon



 Do not use vibrating plate

 **Pedestrian** - Designed to withstand pedestrian traffic

Noon

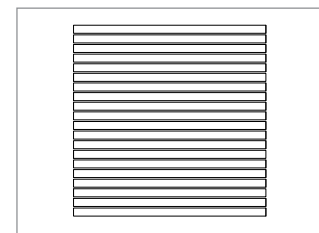
	Dimensions (mm)	Dimensions (in)
	20 x 300 x 1200	3/4 x 11 13/16 x 47 1/4
Weight/unit	17 kg	37 lb
Area/unit	0.36 m ²	3.88 ft ²
Area/box	0.72 m ²	7.75 ft ²
Area/cube	14.40 m²	155 ft²
Qty/cube	20 boxes	20 boxes
Weight/cube	662 kg	1460 lb

Colours

Codes	Colours
43755250	Daylight
43755249	Ember
43755252	Charcoal

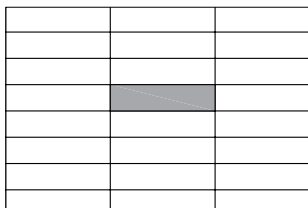
Sold by box of two modules
Stocking Location – Montreal

Typical row

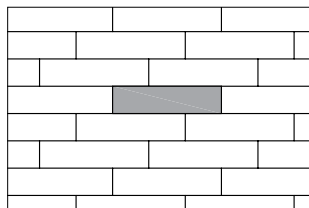


20 standing boxes : 2 x 20 tiles

Laying Patterns



LINEAR PATTERN (CHECKER BOARD)



LINEAR PATTERN (OFFSET)

Notes

The Mirage Porcelain Tiles are designated exclusively for pedestrian applications.

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

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.

Mirage Porcelain Tiles are not designed for installation on pedestals.

Mirage spacers (70660258) - 35 spacers are required per 100 sq.ft.


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


\$50.00 split pallet fee applies when ordering less than full cubes.

Porcelain Tiles


MIRAGE: Na.me



 Do not use vibrating plate

 **Pedestrian** - Designed to withstand pedestrian traffic

Na.me 450 x 900

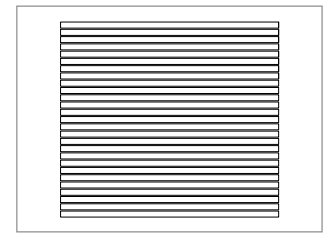
	Dimensions (mm)	Dimensions (in)
	20 x 450 x 900	3/4 x 17 3/4 x 35 7/16
Weight/unit	19 kg	41 lb
Area/unit	0.41 m ²	4.36 ft ²
Area/box	0.82 m ²	8.72 ft ²
Area/cube	21.80 m²	235 ft²
Qty/cube	27 boxes	27 boxes
Weight/cube	997 kg	2198 lb

Colours

Codes	Colours
43750318	Overcast*
43750317	Nightfall*


Sold by box of two modules
 Stocking Location – Montreal
 * **Products available while supplies last**

Typical row



27 standing boxes : 2 x 27 tiles

Na.me 600 x 600

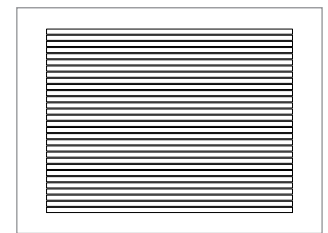
	Dimensions (mm)	Dimensions (in)
	20 x 600 x 600	3/4 x 23 5/8 x 23 5/8
Weight/unit	17 kg	37 lb
Area/unit	0.36 m ²	3.88 ft ²
Area/box	0.72 m ²	7.75 ft ²
Area/cube	21.60 m²	232.50 ft²
Qty/cube	30 boxes	30 boxes
Weight/cube	1034 kg	2280 lb

Colours

Codes	Colours
43750310	Overcast*
43750309	Nightfall*

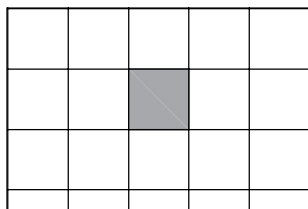
Sold by box of two modules
 Stocking Location – Montreal
 * **Products available while supplies last**

Typical row

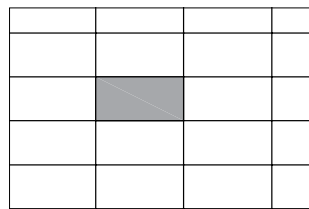


30 standing boxes : 2 x 30 tiles

Laying Patterns



LINEAR PATTERN (CHECKER BOARD)



LINEAR PATTERN (CHECKER BOARD)

Notes

The Mirage Porcelain Tiles are designated exclusively for pedestrian applications.

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

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.

Do not use a vibrating plate on this product.

Mirage Porcelain Tiles are not designed for installation on pedestals.

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

\$50.00 split pallet fee applies when ordering less than full cubes.



ELEMENTS™



Make the outdoor cozier with Element – a Permacon product line that takes your landscaping to the next level with distinctive design elements, comfort and functionality.

Beltis® Fire Place Kit

Beltis® Fire Place Kit

	Height x dia. (mm)	Height x dia. (in.)
	305 x 1092	12 x 43
Qty/cube	1 kit	1 kit
Weigh/cube	363 kg	800 lb



Colours

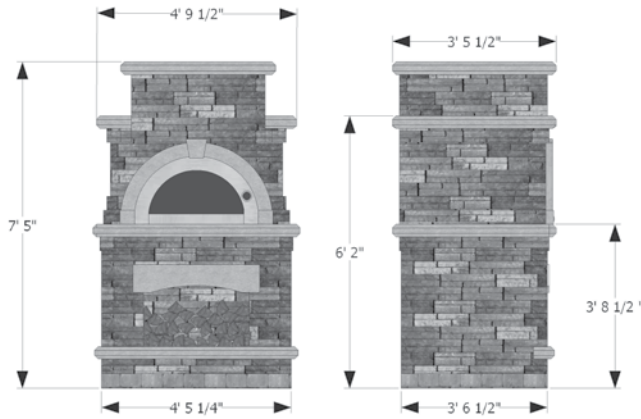
Code	Colour
12051981	Range Beige and Black
12051981	Range Grey and Charcoal

This kit includes the metal ring and the concrete blocks
Production location - Woodstock



Bordeaux Brick Oven

Dimensions (in)	92 x 42 x 53
Weight/fireplace	5252 lb



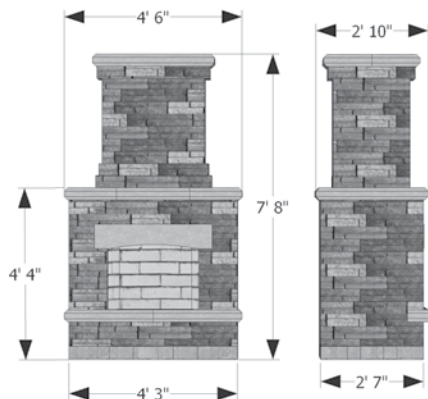
Colours

Codes	Colours
13000014	Sienna

Packaged on 2 pallets
Stocking location - Bolton

Bordeaux Fireplace

Dimensions (in)	92 x 31 x 51
Weight/fireplace	4170 lb



Colours

Code	Colour
13070014	Sienna

Packaged on 2 pallets
Stocking location - Bolton

Bordeaux Grill Island

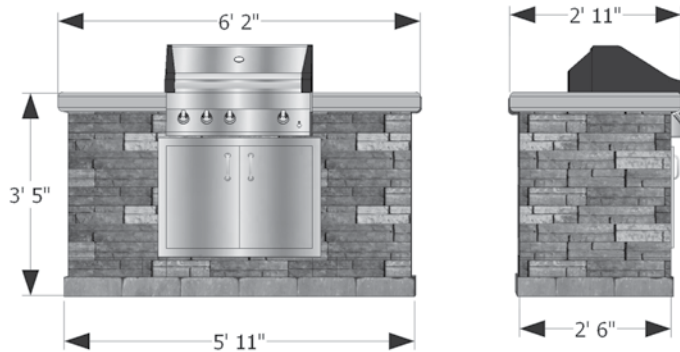
Bordeaux Grill Island

Dimensions (in)	
41 x 30 x 71	
Weight/fireplace	3055 lb

Colours

Codes	Colours
13110014	Sienna Natural Gas
13110015	Sienna Propane

Packaged on 2 pallets
Stocking location – Bolton



Notes

Napolean Prestige 500 BBQ Grill is included. Natural gas - B19500RBNSS / Propane - B19500RBSS

Bordeaux Wood Boxes

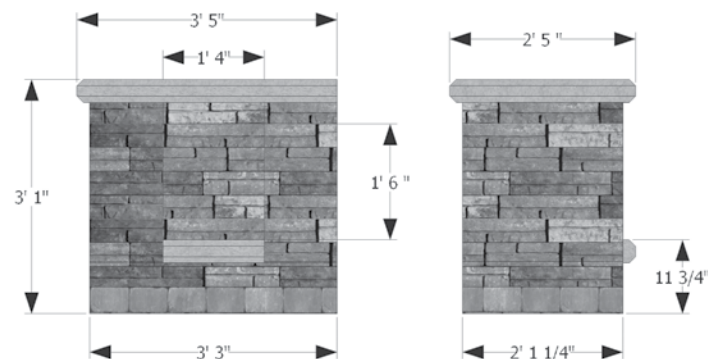
Bordeaux Wood Boxes

Dimensions (in)	
37 x 25 x 39	
Weight/fireplace	3070 lb

Colours

Code	Colour
13140020	Sienna

Packaged on 1 pallet
Stocking location – Bolton



TERMS AND CONDITIONS

PAYMENT Net the 15th of the month following the date of delivery; interest at the rate of 18% per annum may be charged on accounts which are overdue.

CARTAGE The indicated prices are based on full loaded trucks (including 1 hour of unloading). Our minimum delivery is \$200. An additional unloading or waiting time shall be invoiced at the rate of \$30.00 for each half-hour period extending from 7 a.m. to 7 p.m. and \$35.00 for each half-hour period between 7 p.m. and 7 a.m., weekdays only. These prices are subject to change without notice.

SALES TAX All taxes will be added at the time of sale when applicable. N.B.: All modifications to the applications of federal and provincial taxes can prompt changes without notice.

PALLETS A charge of \$25 for each pallet will be invoiced. Customers will be credited \$20 for each pallet returned in good condition and properly identified as Permacon. The customer is solely responsible for the protection of the pallets on job site and their return. Permacon offers a pallet pick up service within a 60 km area from our plant. An amount of \$4.00 per pallet will be charged if we are formally requested to pick up pallets, up to a maximum of \$75 per pick up on the same site. Please note that there will be no charge for the pick up if the pallets are picked up during a Permacon delivery at the same site. Pallets must be accessible and placed near the road to be picked up.

SPLITTING FEE A \$15 splitting fee will be applied to all items where bundles are split (less than full cube).

RETURN OF MATERIAL Only complete cubes of undamaged, resalable material will be credited. A handling charge of 20% will be applied; a transportation charge will be invoiced if applicable.

ADDITIONAL CONDITIONS The quantity and quality of all our products delivered on job site shall be accepted by the customer or their representatives at time of delivery. This acceptance will be considered as final. The interpretation of plans and specifications is the responsibility of the customer. We will decline any responsibility due to accidents, strikes, lockout, shortage of material, breakdown of machinery and all other causes beyond our control. Prices are subject to change without notice.

RECOMMENDATIONS It is always important to order by unit because cube quantities can vary. We suggest that orders be confirmed in advance. Also, in order to ensure good service, please give us a 48 hour notice for delivery.

Most of our products are protected by Patent and Industrial Design which is owned by Oldcastle Building Products Canada, Inc. except for those indicated otherwise. The trademarks identified by the symbols ®™ belong to Oldcastle Building Products Canada, Inc. and those identified by the symbols ** are used under licence belonging to third party companies.

CELTIK® WALL	Patented, Canada, United States and International.
CELTIK® CURB	Patented, Canada, United States and International.
VENDOME® PAVER	© Canada and United States, patented United States, Canada, Mexico, Europe.
LAFITT® TANDEM® WALL	Patented United States, Patent pending Canada, International
CASSARA® PLANK	Patent pending Canada, United States, Mexico, International

CAUTION

If a cube is not piled correctly, it could fall causing serious bodily harm.

Safe and proper storage is a process best performed by professionals. We suggest that staff be fully trained in all the applicable regulations and techniques. In addition, we offer the following recommendations:

- Utilize a suitable storage area with stable and level ground
- Utilize proper handling equipment (3500 kg / 8000 lb minimum capacity)
- Always ensure proper alignment when stacking cubes (see Fig. 1)
- Depending on the product, it is acceptable to pile 3 to 5 high (see Note 2)
- Use caution when removing packaging, as product may have shifted during transport

Note 1 : **IT IS NOT RECOMMENDED TO STACK CUBES ON JOB SITES**

Note 2 : The packaging of some products has limitations on the number of cubes that can be piled. In this regard, please pay attention to the cube labeling.

Note 3 : Never pile cubes with bags of pins or keys side by side (see Fig. 2)

Note 4 : For more information, please contact your regional sales office



We manufacture our concrete units to meet and exceed the following standards:



Canadian Standards Association
CSA (ACNOR) A-231.2-95 R-2000
For concrete paving stones.



Bureau de normalisation du Québec
NQ 2624-120. For concrete paving stones.
NQ 2624-210. For concrete curbs.

PERMACON is a member of the following associations:



SF-KOOPERATION




























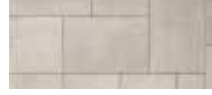

















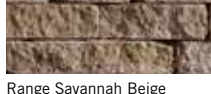





PERMACON BOLTON
3 BETOMAT COURT
BOLTON (ONTARIO) L7E 2V9
TEL: 905 857-6773
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Collections and colours

 MELVILLE COLLECTION	 Range Amber Beige	 Range Margaux Beige	 Range Scandina Grey	 Rockland Black	 Range Shaded Grey	 Range Habano Brown	 Range Savannah Beige	 Range Newport Grey	 Range Norvick Grey
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 LEXA COLLECTION	 Cameo Beige	 Rockland Black	 Alpine Grey	 Sterling Grey					
 CITY COLLECTION	 Cameo Beige	 Rockland Black	 Alpine Grey	 Sterling Grey					
 TRAFALGAR COLLECTION	 Range Amboise Beige	 Range Margaux Beige	 Rockland Black	 Range Norvick Grey	 Range Laurentia Grey	 Range Newport Grey	 Range Richmond Grey	 Range Penfield Brown	
	 Range Danville Beige								
 GEOX COLLECTION	 Levanna Blue	 Fogo Grey	 Valcour Brown						
 HERITAGE COLLECTION	 Range Norvick Grey	 Range Savannah Beige	 Range Sheffield Beige and Black	 Range Penfield Brown	 Range Laurentia Grey	 Range Oxford Charcoal	 Rockland Black		

SLABS AND PAVERS



Conestoga Buff Blend



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Mountain Beige Blend



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Caramello Blend



Macchiato Blend



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Terracotta Blend



Charcoal



Natural



Red



Nova Grey Blend



Ash Grey Blend

WALLS AND CURBS



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Granite Blend



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