



# PERMACON

THE HARMONY OF SPACE



## PRODUCT DATA GUIDE 2021

LANDSCAPE PRODUCTS FOR THE GREATER TORONTO AREA

SLABS  
PAVERS  
WALLS  
STEPS  
EDGING + CURBS  
CAPPING  
PORCELAIN TILES -  
MIRAGE  
ALTERNATIVE  
LANDSCAPING

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## PHYSICAL AND GEOMETRICAL CHARACTERISTICS


CHARACTERISTICS	CSA A231.1 <sup>2</sup>	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 <sup>2</sup> after 28 cycles Loss of mass: 1200 g/m <sup>2</sup> after 49 cycles	Loss of mass: 500 g/m <sup>2</sup> after 28 cycles Loss of mass: 1200 g/m <sup>2</sup> after 49 cycles
Water absorption	N/A	5% (max.)
Dimension tolerance <sup>1</sup>	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	<sup>1</sup> Units with architectural finishes may have greater tolerances <sup>2</sup> CSA A231.1 Precast concrete paving slabs	


# SLABS

# MELVILLE® 60 SLAB




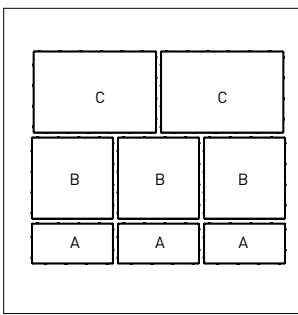


 Do not use vibrating plate

 **Sand 1 Bag** - Approx. 155 ft<sup>2</sup> coverage

 **Pedestrian** - Designed to withstand pedestrian traffic

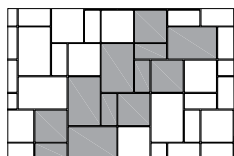
## MELVILLE® 60 SLABS

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
  	A	60 x 190 x 380	2 3/8 x 7 1/2 x 15	<b>PRESTIGE COLOURS</b> 12053046 Range Amber Beige <sup>(1)</sup> 12052365 Range Scandina Grey 12052732 Rockland Black <sup>(1)</sup> 12052734 Range Margaux Beige 12052104 Range Chambord Grey	
	B	60 x 380 x 380	2 3/8 x 15 x 15		
	C	60 x 380 x 570	2 3/8 x 15 x 22 7/16		
	Weight/unit (avg.)	19 kg	42 lb		
	Area/unit (avg.)	0.14 m <sup>2</sup>	1.46 ft <sup>2</sup>		
	Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>	<b>STANDARD COLOURS</b> 12053045 Range Shaded Grey <sup>(1)</sup> 12052733 Range Newport Grey	
	Area/cube	10.80 m <sup>2</sup>	10 Rows 116.60 ft <sup>2</sup>		
	Qty/cube	80 units	80 units		
	Weight/cube	1538 kg	3391 lb		

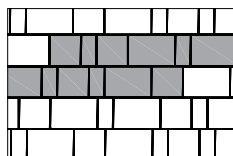
Sold in full cubes only  
Production location - Cambridge

<sup>(1)</sup> Production location - Metcalfe

## LAYING PATTERNS



MODULAR PATTERN



LINEAR PATTERN



# MELVILLE® 60 PAVER SMALL RECTANGLE



Do not use vibrating plate



**Sand 1 Bag** - Approx. 103 ft<sup>2</sup> coverage



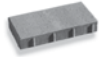
**Vehicular** - Designed to withstand car traffic



**Pedestrian** - Designed to withstand pedestrian traffic



## MELVILLE® 60 PAVER SMALL RECTANGLE

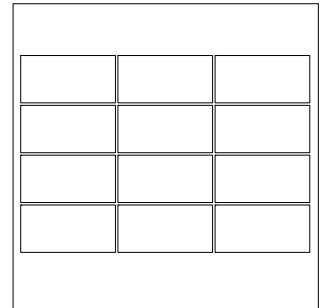


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 190 x 380	2 3/8 x 7 1/2 x 15
Weight/unit	10 kg	22 lb
Units/area	13.89 units/m <sup>2</sup>	1.29 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.44 m<sup>2</sup></b>	<b>12 Rows 111.96 ft<sup>2</sup></b>
Length/layer (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

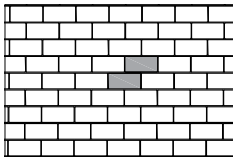
(1) Soldier course

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12053044	Range Amber Beige <sup>(1)</sup>
12052446	Rockland Black <sup>(1)</sup>
12052448	Range Scandina Grey
<b>STANDARD COLOUR</b>	
12053043	Range Shaded Grey <sup>(1)</sup>
Sold in full cubes only	
Production location – Cambridge	
<sup>(1)</sup> Production location – Quebec	

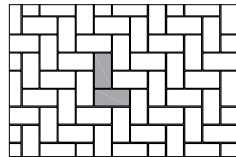
TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN



HERRINGBONE PATTERN

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

# MELVILLE® 60 SLAB TEXTUREGUARD



Do not use vibrating plate

**Techniseal** Sand 1 Bag - Approx. 155 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

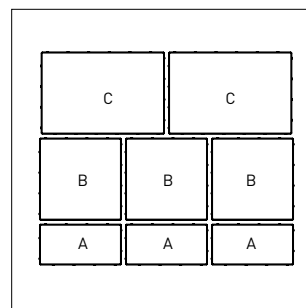


## MELVILLE® 60 SLAB TEXTUREGUARD

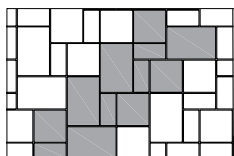
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 190 x 380	2 3/8 x 7 1/2 x 15
B	60 x 380 x 380	2 3/8 x 15 x 15
C	60 x 380 x 570	2 3/8 x 15 x 22 7/16
Weight/unit (avg.)	20 kg	44 lb
Area/layer (avg.)	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.80 m<sup>2</sup></b>	<b>10 Rows</b>
<b>Weight/cube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

CODES	COLOURS
12051953	Marbella
12051954	Silverstone
12051955	Hickory
Sold in full cubes only	
Production location - Metcalfe	

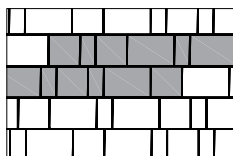
TYPICAL ROW



## LAYING PATTERNS



MODULAR PATTERN



LINEAR PATTERN



# ESBELTO™ TEXTUREGUARD SLAB



Do not use vibrating plate



**Sand 1 bag** - approx. 165 ft<sup>2</sup> coverage



**Pedestrian** - Designed to withstand pedestrian traffic



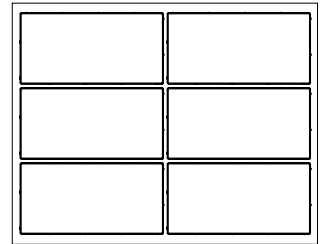
## ESBELTO™ TEXTUREGUARD LARGE RECTANGLE SLABS



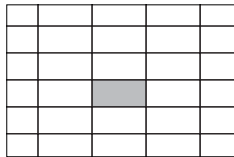
	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 305 x 610	2 3/8 x 12 x 24
Weight/unit	28 kg	61 lb
Area/unit	0.186 m <sup>2</sup>	2.00 ft <sup>2</sup>
Area/layer	1.11 m <sup>2</sup>	12.00 ft <sup>2</sup>
<b>Area/cube</b>	<b>11.10 m<sup>2</sup></b>	<b>120.00 ft<sup>2</sup></b>
Qty/cube	60 units	60 units
Weight/cube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

CODES	COLOURS
12052376	Marbella
12052375	Silverstone
12052896	Hickory
Sold in full cubes only	
Production location - Metcalfe	

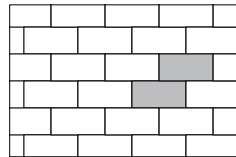
TYPICAL ROW



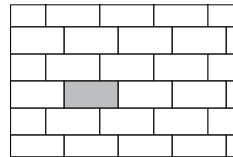
## LAYING PATTERNS



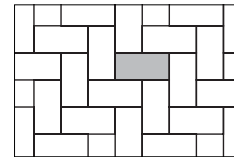
STACK BOND



RUNNING BOND




OFFSET 1/3





HERRINGBONE

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

# MEGA-MELVILLE® 60 SLAB


 Do not use vibrating plate

 **Sand 1 Bag** - Approx. 289 ft<sup>2</sup> coverage

 **Pedestrian** - Designed to withstand pedestrian traffic



## MEGA-MELVILLE® 60 SLABS



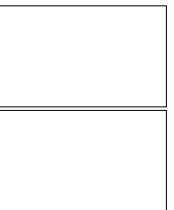
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS
	60 x 570 x 950	2 3/8 x 22 7/16 x 37 3/8	<b>PRESTIGE COLOURS</b>	
Weight/unit	79 kg	175 lb	12053566	Range Amber Beige <sup>(1)</sup>
Area/unit	0.54 m²	5.83 ft²	12052360	Rockland Black <sup>(1)</sup>
Area/layer	1.08 m²	11.66 ft²	12052362	Range Scandina Grey
<b>Area/cube</b>	<b>9.72 m²</b>	<b>9 Rows</b>	12052363	Range Margaux Beige
Qty/cube	18 units	18 units	12052772	Range Chambord Grey
Weight/cube	1422 kg	3150 lb	<b>STANDARD COLOURS</b>	
			12053565	Range Shaded Grey <sup>(1)</sup>
			12052366	Range Newport Grey

Sold in full cubes only

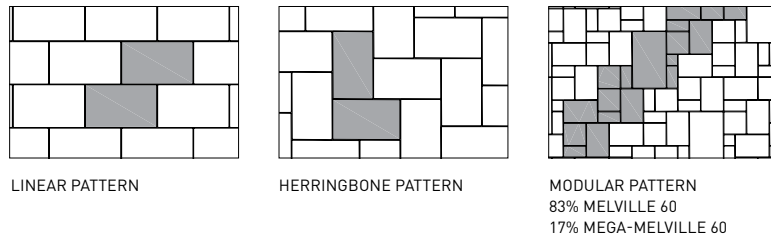
Production location – Cambridge

<sup>(1)</sup> Production location – Metcalfe

TYPICAL ROW



## LAYING PATTERNS



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



# MELVILLE® 50 SLAB



Do not use vibrating plate



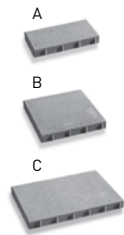
**Sand 1 Bag** - Approx. 186 ft<sup>2</sup> coverage



**Pedestrian** - Designed to withstand pedestrian traffic



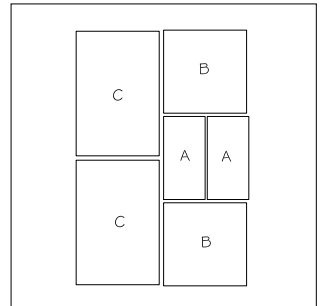
## MELVILLE® 50 SLAB



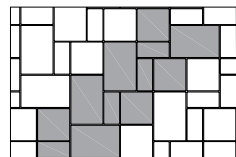
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	50 x 190 x 380	2 x 7 1/2 x 15
B	50 x 380 x 380	2 x 15 x 15
C	50 x 380 x 570	2 x 15 x 22 7/16
Weight/unit (avg.)	17 kg	37 lb
Area/unit (avg.)	0.14 m <sup>2</sup>	1.55 ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.44 m<sup>2</sup></b>	<b>12 Rows</b>
Qty/cube	A = 24 B = 24 C = 24	
Weight/cube	1223 kg	2697 lb

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12052314	Range Scandinavia Grey
12052315	Range Margaux Beige
<b>STANDARD COLOUR</b>	
12051904	Range Newport Grey
Sold in full cubes only	
Production location - Cambridge	

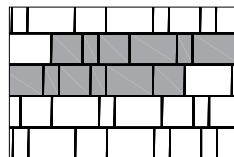
TYPICAL ROW



## LAYING PATTERNS




MODULAR PATTERN





LINEAR PATTERN

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

# CASSARA® SLAB

 Do not use vibrating plate

 **Sand 1 Bag** - Approx. coverage:  
Mix - 92 ft<sup>2</sup> / Large rectangle - 103 ft<sup>2</sup>

 **Pedestrian** - Designed to withstand pedestrian traffic

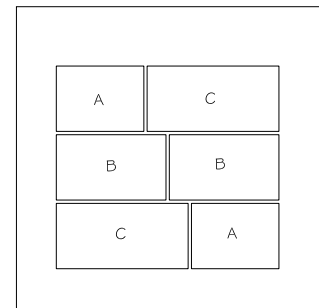


## CASSARA® SLAB

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 300 x 400	23/8 x 11 13/16 x 15 3/4
B	60 x 300 x 500	23/8 x 11 13/16 x 19 11/16
C	60 x 300 x 600	23/8 x 11 13/16 x 23 5/8
Weight/unit [avg.]	21 kg	46 lb
Area/unit [avg.]	0.15 m <sup>2</sup>	1.62 ft <sup>2</sup>
Area/layer	0.90 m <sup>2</sup>	9.69 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.80 m<sup>2</sup></b>	<b>116.28 ft<sup>2</sup></b>
Qty/cube	A = 24 B = 24 C = 24	
Weight/cube	1529 kg	3370 lb

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10200377	Range Scandinavia Grey
10200648	Range Amber Beige
10200649	Rockland Black
<b>STANDARD COLOUR</b>	
10200650	Range Shaded Grey
Sold in full cubes only	
Production location - St-Eustache	

### TYPICAL ROW

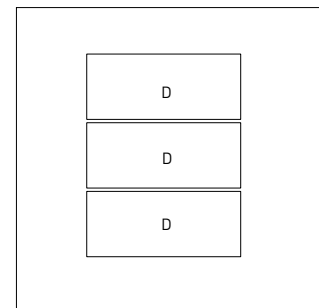


## CASSARA® LARGE RECTANGLE SLAB

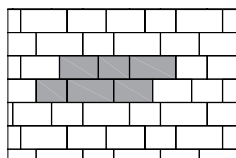
	DIMENSIONS (MM)	DIMENSIONS (IN)
D	60 x 300 x 700	23/8 x 11 13/16 x 27 9/16
Weight/unit	29 kg	64 lb
Area/unit	0.21 m <sup>2</sup>	2.26 ft <sup>2</sup>
Area/layer	0.63 m <sup>2</sup>	6.78 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.56 m<sup>2</sup></b>	<b>81.36 ft<sup>2</sup></b>
Qty/cube	36 units	36 units
Weight/cube	1073 kg	2369 lb

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10200759	Range Scandinavia Grey
10200651	Range Amber Beige
10200653	Rockland Black
<b>STANDARD COLOUR</b>	
10200652	Range Shaded Grey
Sold in full cubes only	
Production location - St-Eustache	

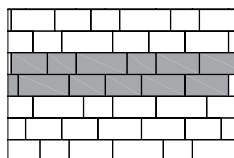
### TYPICAL ROW



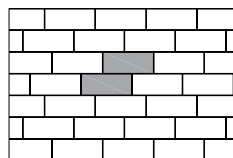
## LAYING PATTERNS



LINEAR PATTERN  
100% ABC



LINEAR PATTERN  
85% ABC / 15% D



LINEAR PATTERN  
100% D

Cassara multi-length slabs are designed to be installed in strips with transversal joints staggered by at least 100 m.  
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.  
Given the weight of this slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).



# CITY SLAB



Do not use vibrating plate



**Sand 1 Bag** - Approx. coverage:

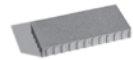
500 x 250 - 82 ft<sup>2</sup> / 500 x 500 - 122 ft<sup>2</sup> / 500 x 750 - 147 ft<sup>2</sup>



**Pedestrian** - Designed to withstand pedestrian traffic



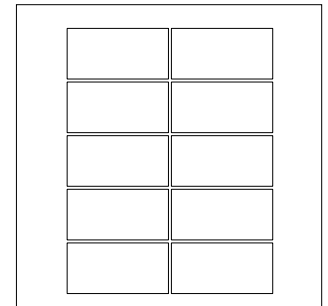
## CITY SLAB 500 X 250



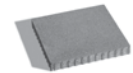
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 250 x 500	2 3/8 x 9 7/8 x 19 11/16
Weight/unit	17 kg	38 lb
Area/unit	0.13 m <sup>2</sup>	1.35 ft <sup>2</sup>
Area/layer	1.25 m <sup>2</sup>	13.45 ft <sup>2</sup>
<b>Area/cube</b>	<b>15.00 m<sup>2</sup></b>	<b>12 Rows</b>
Qty/cube	120 units	120 units
Weight/cube	2097 kg	4630 lb
<sup>(1)</sup> Area/cube	<b>11.25 m<sup>2</sup></b>	<b>9 Rows</b>
<sup>(1)</sup> Qty/cube	90 units	90 units
<sup>(1)</sup> Weight/cube	2040 kg	4503 lb

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12051206	Cameo Beige
12059421	Rockland Black <sup>(1)*</sup>
<b>STANDARD COLOURS</b>	
12059415	Alpine Grey
12059423	Sterling Grey
Sold by layer	
Production location - St-Eustache	
* While supplies last	

TYPICAL ROW



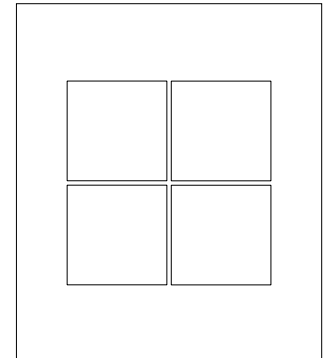
## CITY SLAB 500 X 500



	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 <sup>2</sup>	2.69 ft <sup>2</sup>
Area/layer	1.00 m <sup>2</sup>	10.76 ft <sup>2</sup>
<b>Area/cube</b>	<b>12.04 m<sup>2</sup></b>	<b>12 Rows</b>
Qty/cube	48 units	48 units
Weight/cube	1684 kg	3712 lb
<sup>(2)</sup> Area/cube	<b>11.00 m<sup>2</sup></b>	<b>11 Rows</b>
<sup>(2)</sup> Qty/cube	44 units	44 units
<sup>(2)</sup> Weight/cube	1994 kg	4403 lb

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12051208	Cameo Beige
12059431	Rockland Black <sup>(2)*</sup>
<b>STANDARD COLOURS</b>	
12059427	Alpine Grey
12059433	Sterling Grey
Sold by layer	
Production location - St-Eustache	
* While supplies last	

TYPICAL ROW



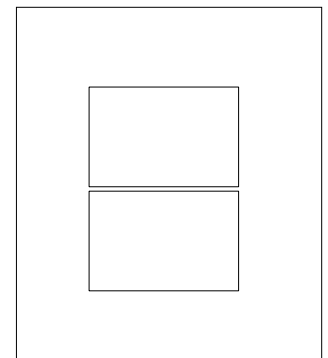
## CITY SLAB 500 X 750



	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 <sup>2</sup>	4.04 ft <sup>2</sup>
Area/layer	0.75 m <sup>2</sup>	8.07 ft <sup>2</sup>
<b>Area/cube</b>	<b>9.00 m<sup>2</sup></b>	<b>12 Rows</b>
Qty/cube	24 units	24 units
Weight/cube	1270 kg	2800 lb
<sup>(3)</sup> Area/cube	<b>9.00 m<sup>2</sup></b>	<b>12 Rows</b>
<sup>(3)</sup> Qty/cube	24 units	24 units
<sup>(3)</sup> Weight/cube	1638 kg	3611 lb

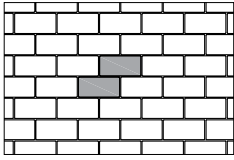
CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12051210	Cameo Beige
12059441	Rockland Black <sup>(3)*</sup>
<b>STANDARD COLOURS</b>	
12059437	Alpine Grey
12059443	Sterling Grey
Sold by layer	
Production location - St-Eustache	
* While supplies last	

TYPICAL ROW

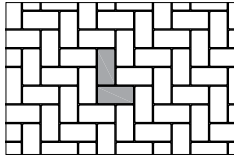


\$50.00 split pallet fee applies when ordering less than a full cube.

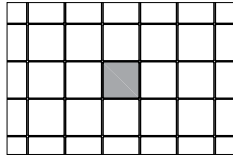
## LAYING PATTERNS



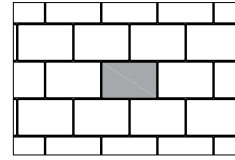
LINEAR PATTERN  
100% A



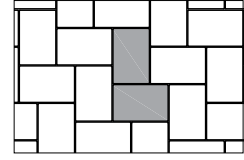
HERRINGBONE PATTERN  
100% A



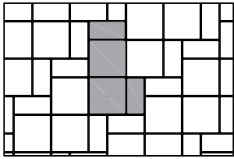
LINEAR PATTERN  
(STACK BOND)  
100% B



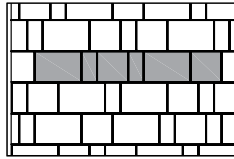
LINEAR PATTERN  
100% C



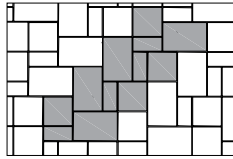
HERRINGBONE PATTERN  
100% C



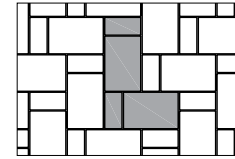
MODULAR PATTERN  
33% A, 66% B



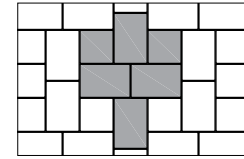
LINEAR PATTERN  
17% A, 33% B, 50% C



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



MODULAR PATTERN  
25% A, 75% C





MODULAR PATTERN  
25% B, 75% C


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



# LEXA® SLAB


 Do not use vibrating plate

 **Sand 1 Bag** - Approx. coverage:  
500 x 250 - 82 ft² / 500 x 500 - 122 ft² / 500 x 750 - 147 ft²

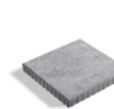
 **Pedestrian** - Designed to withstand pedestrian traffic




## LEXA® SLAB 500 X 250

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	A 60 x 250 x 500	2 3/8 x 9 7/8 x 19 11/16	<b>PRESTIGE COLOUR</b>		
Weight/unit	17 kg	38 lb	12052011	Rockland Black <sup>(1)</sup>	
Area/unit	0.13 m²	1.35 ft²	<b>STANDARD COLOURS</b>		
Area/layer	1.25 m²	13.45 ft²	12059447	Sterling Grey	
<b>Area/cube</b>	<b>15.00 m²</b>	<b>12 Rows</b>	12059446	Alpine Grey	
Qty/cube	120 units	120 units	Sold by layer		
Weight/cube	2093 kg	4605 lb	Production location - St-Eustache		
<sup>(1)</sup> Area/cube	<b>11.25 m²</b>	<b>9 Rows</b>			
<sup>(1)</sup> Qty/cube	90 units	90 units			
<sup>(1)</sup> Weight/cube	2040 kg	4488 lb			

## LEXA® SLAB 500 X 500

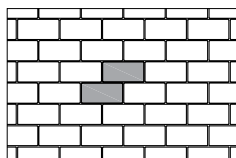
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	B 60 x 500 x 500	23/8 x 19 11/16 x 19 11/16	<b>PRESTIGE COLOUR</b>		
Weight/unit	35 kg	76 lb	12052012	Rockland Black <sup>(2)</sup>	
Area/unit	0.25 m²	2.69 ft²	<b>STANDARD COLOURS</b>		
Area/layer	1.00 m²	10.76 ft²	12059449	Sterling Grey	
<b>Area/cube</b>	<b>12.00 m²</b>	<b>12 Rows</b>	12059448	Alpine Grey	
Qty/cube	48 units	48 units	Sold by layer		
Weight/cube	1684 kg	3212 lb	Production location - St-Eustache		
<sup>(2)</sup> Area/cube	<b>11.00 m²</b>	<b>11 Rows</b>			
<sup>(2)</sup> Qty/cube	44 units	44 units			
<sup>(2)</sup> Weight/cube	1994 kg	4388 lb			

## LEXA® SLAB 500 X 750

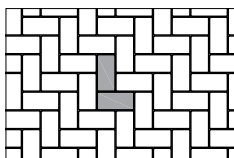
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	C 60 x 500 x 750	23/8 x 19 11/16 x 29 1/2	<b>PRESTIGE COLOUR</b>		
Weight/unit	52 kg	114 lb	12052013	Rockland Black <sup>(3)</sup>	
Area/unit	0.38 m²	4.04 ft²	<b>STANDARD COLOURS</b>		
Area/layer	0.75 m²	8.07 ft²	12059451	Sterling Grey	
<b>Area/cube</b>	<b>9.00 m²</b>	<b>12 Rows</b>	12059450	Alpine Grey	
Qty/cube	24 units	24 units	Sold by layer		
Weight/cube	1262 kg	2782 lb	Production location - St-Eustache		
<sup>(3)</sup> Area/cube	<b>9.00 m²</b>	<b>12 Rows</b>			
<sup>(3)</sup> Qty/cube	24 units	24 units			
<sup>(3)</sup> Weight/cube	1638 kg	3611 lb			

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

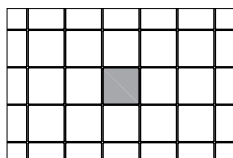
## LAYING PATTERNS



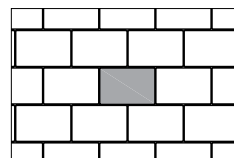
LINEAR PATTERN  
100% A



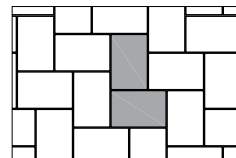
HERRINGBONE PATTERN  
100% A



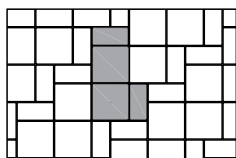
LINEAR PATTERN  
(STACK BOND)  
100% B



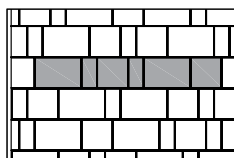
LINEAR PATTERN  
100% C



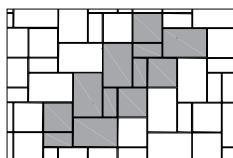
HERRINGBONE PATTERN  
100% C



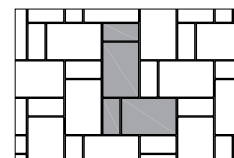
MODULAR PATTERN  
33% A, 66% B



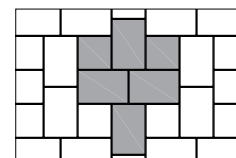
LINEAR PATTERN  
17% A, 33% B, 50% C



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



MODULAR PATTERN  
25% A, 75% C



MODULAR PATTERN  
25% B, 75% C

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

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

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

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

# MONDRIAN® PLUS 60 SLAB



Do not use vibrating plate



**Sand 1 Bag** - Approx. 57 ft² coverage



**Pedestrian** - Designed to withstand pedestrian traffic

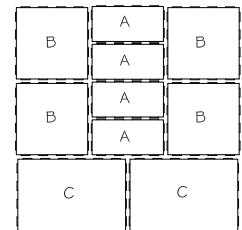


## MONDRIAN®PLUS 60 SLABS

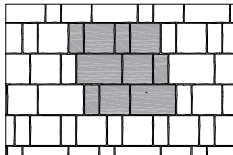
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 165 x 330	2 3/8 x 6 1/2 x 13
B	60 x 330 x 330	2 3/8 x 13 x 13
C	60 x 330 x 495	2 3/8 x 13 x 19 1/2
Weight/unit (avg.)	14 kg	30 lb
Area/unit	0.11 m²	1.17 ft²
Area/layer	0.98 m²	10.55 ft²
<b>Area/cube</b>	<b>11.76 m²</b>	<b>12 Rows</b>
Qty/cube	A = 48 B = 48 C = 24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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12052893	Range Margaux Beige
12052894	Range Amboise Beige
12052566	Range Scandina Grey
<b>STANDARD COLOURS</b>	
12052891	Range Norvick Grey
12052892	Range Newport Grey
Sold in full cubes only	
Production location - Bolton	

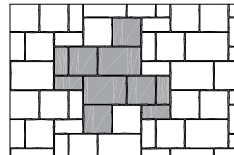
TYPICAL ROW



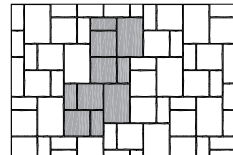
## LAYING PATTERNS



LINEAR PATTERN  
100% MIX A, B, C







MODULAR PATTERN  
100% MIX A, B, C




MODULAR PATTERN  
100% Mix A, B, C

# MONDRIAN® PLUS 60 SMALL RECTANGLE PAVER

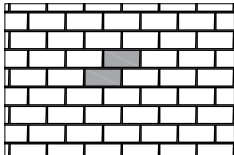
-  Do not use vibrating plate
-  **Techniseal Sand 1 Bag** - Approx. 38 ft² coverage
-  **Vehicular** - Designed to withstand car traffic
-  **Pedestrian** - Designed to withstand pedestrian traffic



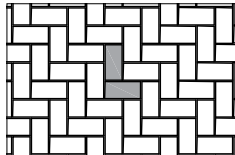
## MONDRIAN® PLUS 60 SMALL RECTANGLE PAVER

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	60 x 330 x 165	2 3/8 x 13 x 6 1/2	<b>PRESTIGE COLOURS</b>		
Weight/unit	7.7 kg	17 lb	12052557	Rockland Black	
Units/area	18.52 units/m²	1.71 units/ft²	12052564	Range Margaux Beige	
Area/layer	0.82 m²	8.79 ft²	<b>STANDARD COLOUR</b>		
<b>Area/cube</b>	<b>9.84 m²</b>	<b>12 Rows</b>	12052558	Range Newport Grey	
Length/layer (1)	2.48 lin. m	8.12 lin. ft	Sold in full cubes only Production location – Bolton		
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					

## LAYING PATTERNS



LINEAR PATTERN



HERRINGBONE PATTERN

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



# MEGA-MONDRIAN® PLUS SLAB



Do not use vibrating plate




**Sand 1 Bag** - Approx. 107 ft<sup>2</sup> coverage



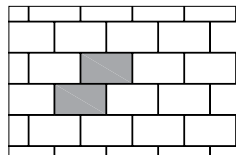
**Pedestrian** - Designed to withstand pedestrian traffic



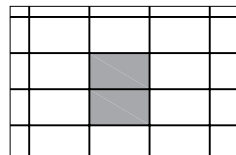
## MEGA-MONDRIAN® PLUS SLABS

	DIMENSIONS (MM)		DIMENSIONS (IN)		CODES	COLOURS	TYPICAL ROW <div><div></div><div></div></div>
		60 x 495 x 825		2 3/8 x 19 1/2 x 32 1/2		<b>PRESTIGE COLOURS</b>	
	Weight/unit	56 kg		124 lb	12052701	Range Margaux Beige	
	Area/unit	0.41 m <sup>2</sup>		4.40 ft <sup>2</sup>		<b>STANDARD COLOURS</b>	
	Area/layer	0.82 m <sup>2</sup>		8.79 ft <sup>2</sup>	12052699	Range Norvick Grey	
	<b>Area/cube</b>	<b>8.98 m<sup>2</sup></b>	<b>11 Rows</b>	<b>96.69 ft<sup>2</sup></b>	12052700	Range Newport Grey	
	Qty/cube	22 units		22 units	Sold in full cubes only		
	Weight/cube	1273 kg		2800 lb	Production location – Bolton		

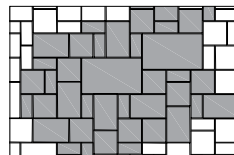
## LAYING PATTERNS



LINEAR PATTERN  
100% MEGA-MONDRIAN PLUS






STACK BOND PATTERN  
100% MEGA-MONDRIAN PLUS



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

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

# MONDRIAN® PLUS 50 SLAB

-  Do not use vibrating plate
-  **Techniseal Sand 1 Bag** - Approx. 186 ft<sup>2</sup> coverage
-  **Pedestrian** - Designed to withstand pedestrian traffic

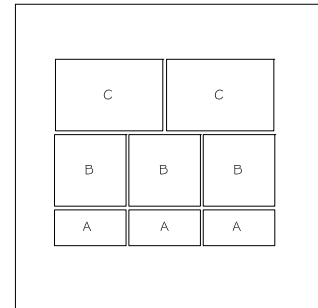


## MONDRIAN® PLUS 50 SLABS

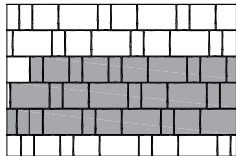
	DIMENSIONS (MM)		DIMENSIONS (IN)	
A	50 x 190 x 380		2 x 7 1/2 x 15	
B	50 x 380 x 380		2 x 15 x 15	
C	50 x 380 x 570		2 x 15 x 22 7/16	
Weight/unit (avg.)	16 kg		35 lb	
Area/unit (avg.)	0.14 m <sup>2</sup>		1.45 ft <sup>2</sup>	
Area/layer	1.08 m <sup>2</sup>		11.66 ft <sup>2</sup>	
<b>Area/cube</b>	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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12052842	Range Margaux Beige
<b>STANDARD COLOURS</b>	
12052843	Range Norvick Grey
12052841	Range Newport Grey
Sold in full cubes only	
Production location - Bolton	

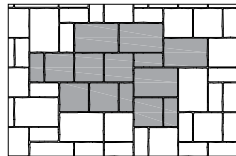
### TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN



MODULAR PATTERN

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.  
Please note Mondrian Plus 50 slab does not have the same dimensions as Mondrian Plus 60 slab and Mondrian 80 paver.

# ROSEBEL® SLAB



Do not use vibrating plate



**Sand 1 Bag** - Approx. 75 ft<sup>2</sup> coverage



**Pedestrian** - Designed to withstand pedestrian traffic



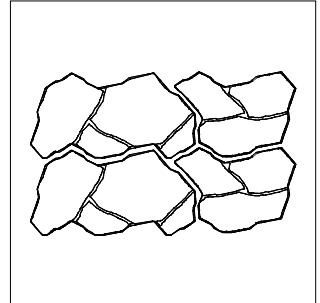
## ROSEBEL® SLAB



	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 389 x 560	2 3/8 x 15 5/16 x 22
	60 x 389 x 756	2 3/8 x 15 5/16 x 29 3/4
Weight/unit (avg.)	24 kg	58 lb
Area/unit (avg.)	0.18 m <sup>2</sup>	1,98 ft <sup>2</sup>
Area/layer	0.73 m <sup>2</sup>	7,90 ft <sup>2</sup>
<b>Area/cube</b>	<b>8,76 m<sup>2</sup></b>	<b>12 Rows</b>
Qty/cube	48 units	48 units
Weight/cube	1159 kg	2550 lb

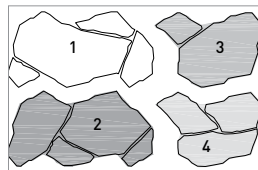
CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10200631	Range Margaux Beige
10200632	Range Amboise Beige
<b>STANDARD COLOURS</b>	
10200633	Range Newport Grey
10200678	Range Norvick Grey
Sold in full cubes only	
Production location - Bolton	

TYPICAL ROW

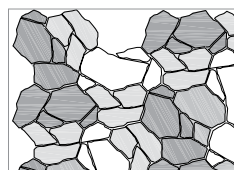


## SPECIFIC INSTALLATION

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

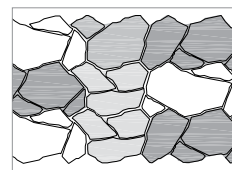


Installation instruction:  
- Two sizes of slabs  
- Each with two different textures



**PATTERN 1:**  
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.

Permacon recommends this installation method



**PATTERN 2:**  
Install Duos A horizontally and vertically.

# PATIO SIDEWALK SLAB



Do not use vibrating plate



**Pedestrian** - Designed to withstand pedestrian traffic



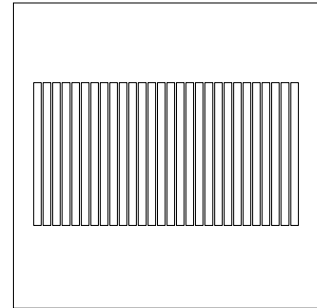
## PATIO SIDEWALK SLAB – 600 X 750 MODULE



	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 <sup>2</sup>	
<b>Area/cube</b>	<b>135.50 ft<sup>2</sup></b>	
Qty	28 units	
Weight	1300 kg	2866 lb

CODE	COLOUR
12059055	Natural
Sold in full cubes only	
Production location – Cambridge	

TYPICAL ROW



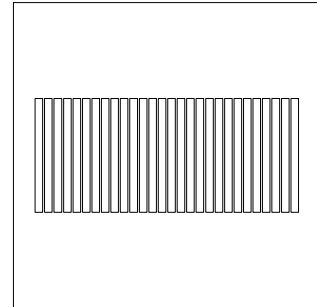
## PATIO SIDEWALK SLAB – 600 X 600 MODULE



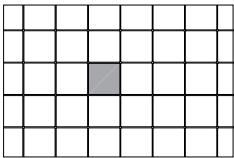
	DIMENSIONS (MM)	DIMENSIONS (IN)
	40 x 600 x 600	1.57 x 23.62 x 23.62
Weight/unit	35.8 kg	79 lb
Area/unit	3.87 ft <sup>2</sup>	
<b>Area/cube</b>	<b>108.40 ft<sup>2</sup></b>	
Qty	28 units	
Weight	1002 kg	2212 lb

CODE	COLOUR
12059063	Natural
Sold in full cubes only	
Production location – Cambridge	

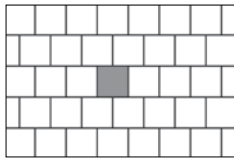
TYPICAL ROW



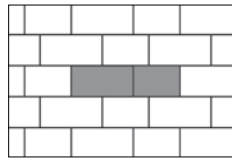
## LAYING PATTERNS



SQUARE 100% 600 X 600



OFFSET SQUARE 100% 600 X 600



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

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



# PATIO BRICK EMBOSSED SLAB



Do not use vibrating plate



**Pedestrian** - Designed to withstand pedestrian traffic

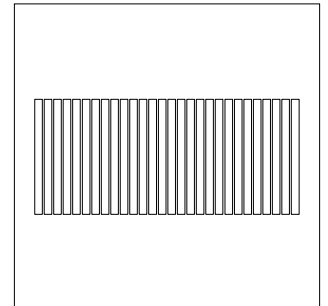
## PATIO BRICK EMBOSSED SLAB – 600 X 600 MODULE



	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 <sup>2</sup>
<b>Area/cube</b>		<b>108.40 ft<sup>2</sup></b>
Qty		28 units
Weight	1020 kg	2248 lb

CODES	COLOURS
12059056	Natural
12059057	Red
Sold in full cubes only	
Production location – Cambridge	

TYPICAL ROW



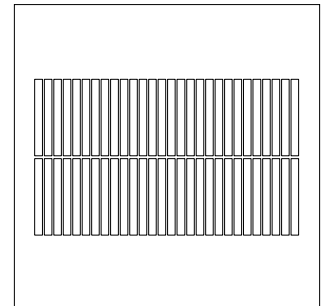
## PATIO BRICK EMBOSSED SLAB – 400 X 400 MODULE



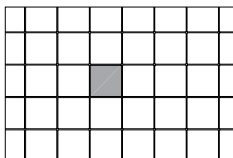
	DIMENSIONS (MM)	DIMENSIONS (IN)
	40 x 400 x 400	1.57 x 15.75 x 15.75
Weight/unit	14.00 kg	30.90 lb
Units/area		1.72 units/ft <sup>2</sup>
<b>Area/cube</b>		<b>96.30 ft<sup>2</sup></b>
Qty		56 units
Weight	784 kg	1733 lb

CODE	COLOUR
10500896	Natural
Sold in full cubes only	
Production location – Cambridge	

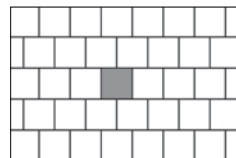
TYPICAL ROW



## LAYING PATTERNS



SQUARE 100% 400 X 400



OFFSET SQUARE 100% 400 X 400

# SMART CAST®



Do not use vibrating plate



**Pedestrian** - Designed to withstand pedestrian traffic

## SMART CAST® CLEAN (NON STOCK - Special order only)

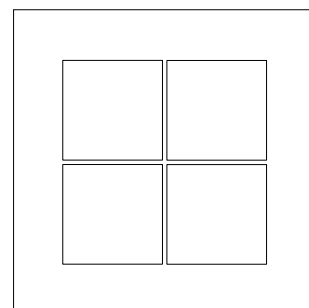


	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 600 x 600	1.97 x 23.62 x 23.62
Weight/unit	42.23 kg	93 lb
Area/unit		3.87 ft <sup>2</sup>
<b>Area/cube</b>		<b>85.10 ft<sup>2</sup></b>
Qty/cube		22 units
Weight/cube	929 kg	2046 lb

CODE	COLOUR
12050121	White

Sold in full cubes only  
Production location - Cambridge

TYPICAL ROW



## SMART CAST® REFLECT (NON STOCK - Special order only)



	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 <sup>2</sup>
<b>Area/cube</b>		<b>85.10 ft<sup>2</sup></b>
Qty/cube		22 units
Weight/cube	929 kg	2046 lb

CODE	COLOUR
12050108	White

Sold in full cubes only  
Production location - Cambridge

## SMART CAST® ROOF (NON STOCK - Special order only)



	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 <sup>2</sup>
<b>Area/cube</b>		<b>85.10 ft<sup>2</sup></b>
Qty/cube		22 units
Weight/cube	929 kg	2046 lb

CODES	COLOURS
12050111	Natural

Sold in full cubes only  
Production location - Cambridge

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.  
Compatible with pedestal systems.  
Smart Cast Clean and Smart Cast Reflect meet SRI for LEED



- 24 MEGA MELVILLE
- 25 MELVILLE 80 TEXTUREGUARD  
**NEW**
- 26 ESBELTO TEXTUREGUARD  
**NEW**
- 27 MELVILLE 80
- 28 MELVILLE 80 SMALL  
RECTANGLE
- 29 MELVILLE AQUA
- 30 MELVILLE PLANK
- 31 CASSARA
- 32 CASSARA VERDE
- 33 LEXA
- 35 MONDRIAN PLUS 80
- 36 MONDRIAN PLUS 80 SMALL  
RECTANGLE
- 37 VENDOME 80 AND 60
- 38 KENSINGTON SMOOTH
- 39 KENSINGTON SLATE
- 40 TRAFALGAR 60
- 42 CARLETON
- 43 TERRAMO
- 44 NIAGARA 60 AND 80
- 45 ENGLISH COBBLE
- 46 TURFSTONE 100 AND 80

## PHYSICAL AND GEOMETRICAL CHARACTERISTICS

CHARACTERISTICS	CSA A231.1 <sup>2</sup>	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 <sup>2</sup> at 28 cycles Loss of Mass: 500 g/m <sup>2</sup> at 49 cycles	Loss of Mass: 225 g/m <sup>2</sup> at 28 cycles Loss of Mass: 500 g/m <sup>2</sup> at 49 cycles
Water absorption	N/A	5% (max.)
Dimension tolerance <sup>1</sup>	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	<sup>1</sup> The dimension tolerance is not applicable to split facing or other architectural finish <sup>2</sup> CSA A231.2 Precast concrete pavers	

# PAVERS

# MEGA MELVILLE® PAVER

**Techniseal** Sand 1 Bag - Approx. 217 ft² coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



## MEGA-MELVILLE® 80 PAVER

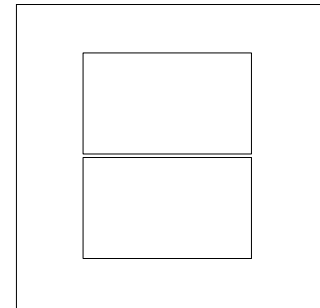


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8
Weight/unit	101 kg	222 lb
Units/area	1.85 units/m²	0.17 units/ft²
Area/layer	1.07 m²	11.56 ft²
<b>Area/cube</b>	<b>7.52 m²</b>	<b>7 Rows 80.92 ft²</b>
Length/layer Soldier	1.13 lin. m	3.72 lin. ft
Length/cube Soldier	7.94 lin. m	26.04 lin. ft
Qty/cube	14 units	14 units
Weight/cube	1410 kg	3109 lb

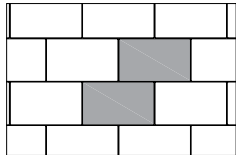
CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10550530	Range Amber beige <sup>(1)</sup>
10550531	Rockland black <sup>(1)</sup>
10551112	Range Margaux beige
10559045	Range Scandina grey
10550464	Range Chambord grey
<b>STANDARD COLOURS</b>	
10550529	Range Shaded grey <sup>(1)</sup>
10550534	Range Newport grey

Sold in full cubes only  
Production location – Cambridge  
<sup>(1)</sup>Production location – Montreal

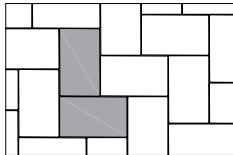
TYPICAL ROW



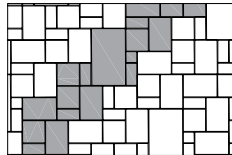
## LAYING PATTERNS



LINEAR PATTERN



HERRINGBONE PATTERN



MODULAR PATTERN  
83% MELVILLE 80  
17% MEGA-MELVILLE 80

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



# MELVILLE® 80 PAVER TEXTUREGUARD



Do not use vibrating plate



**Sand 1 Bag** - Approx. 116 ft<sup>2</sup> coverage



**Pedestrian** - Designed to withstand pedestrian traffic



**Vehicular** - Designed to withstand car traffic



NEW

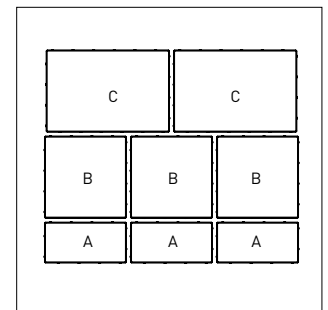
PAVERS

## MELVILLE® 80 PAVER TEXTUREGUARD

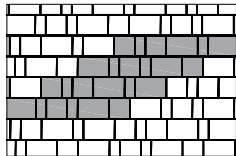
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
B	80 x 380 x 380	3 1/8 x 15 x 15
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit (avg.)	27 kg	59 lb
Area/layer (avg.)	7.387 units/m <sup>2</sup>	0.686 units/ft <sup>2</sup>
Area/layer	1.08 m <sup>2</sup>	11.66 ft <sup>2</sup>
<b>Area/cube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

CODES	COLOURS
10554893	Marbella
10555066	Silverstone
10555067	Hickory
Sold in full cubes only	
Production location - Metcalfe	

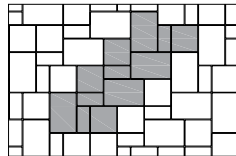
### TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN



MODULAR PATTERN



# ESBELTO™ TEXTUREGUARD PAVER

**Techniseal** Sand 1 Bag - Approx. 124 ft² coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



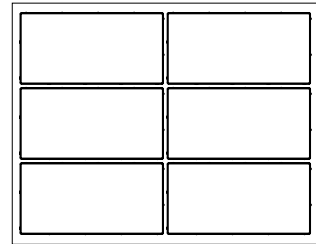
## ESBELTO™ TEXTUREGUARD LARGE RECTANGLE PAVER



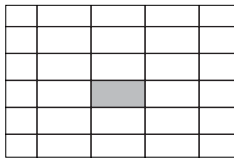
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 305 x 610	3 1/8 x 12 x 24
Weight/unit	37 kg	81 lb
Units/area	5.382 units/m²	0.50 units/ft²
Area/layer	1.11 m²	12.00 ft²
<b>Area/cube</b>	<b>8.88 m²</b>	<b>96.00 ft²</b>
Length/layer soldier	1.83 lin. m	6.00 lin. ft
Length/cube soldier	14.64 lin. m	48.00 lin. ft
Qty/cube	48 units	48 units
Weight/cube	1764 kg	3888 lb

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

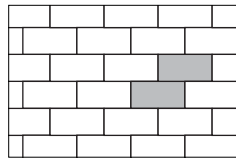
TYPICAL ROW



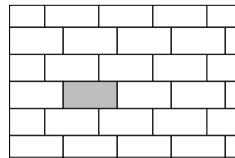
## LAYING PATTERNS



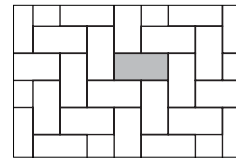
STACK BOND



RUNNING BOND



OFFSET 1/3



HERRINGBONE

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

# MELVILLE® 80 PAVER

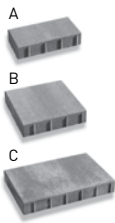
**Techniseal** Sand 1 Bag - Approx. 116 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



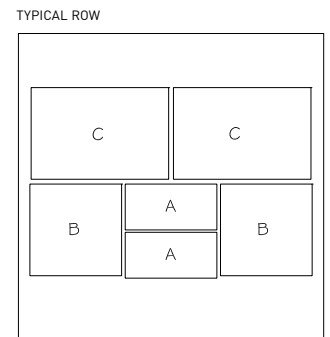
## MELVILLE® 80 PAVER



	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
B	80 x 380 x 380	3 1/8 x 15 x 15
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit [avg.]	27 kg	60 lb
Units/area [avg.]	6.93 units/m <sup>2</sup>	0.65 units/ft <sup>2</sup>
Area/layer	0.87 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.83 m<sup>2</sup></b>	<b>9 Rows</b>
Qty/cube	A = 18 B = 18 C = 18	
Length/layer <sup>(1)</sup>	2.28 lin. m	7.48 lin. ft
Length/cube <sup>(1)</sup>	20.52 lin. m	67.32 lin. ft
Weight/cube	1463 kg	3225 lb

<sup>(1)</sup> Soldier course

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10550447	Range Margaux Beige
10550446	Range Scandina Grey
10554764	Range Chambord Grey
<b>STANDARD COLOURS</b>	
10550558	Range Newport Grey
Sold in full cubes only	
Production location - Cambridge	

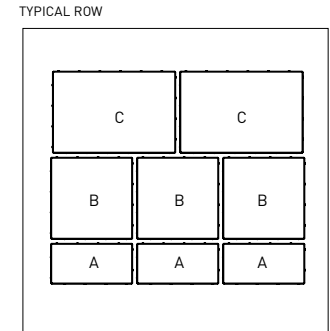


## NEW CUBAGE

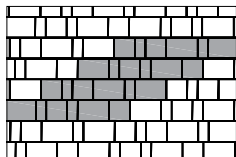
Weight/unit [avg.]	27 kg	59 lb
Units/area [avg.]	7.39 mcx/m <sup>2</sup>	0.69 mcx/pi <sup>2</sup>
Area/layer	1.08 m <sup>2</sup>	11.66 pi <sup>2</sup>
<b>Area/cube</b>	<b>8.64 m<sup>2</sup></b>	<b>8 Rows</b>
Length/layer <sup>(1)</sup>	3.04 m lin.	9.97 pi lin.
Length/cube <sup>(1)</sup>	24.32 m lin.	79.79 pi lin.
Weight/cube	1716 kg	3783 lb

<sup>(1)</sup> Soldier course

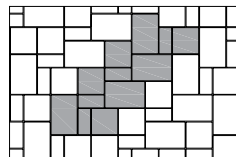
CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10550869	Range Amber Beige
<b>STANDARD COLOURS</b>	
10550868	Range Shaded Grey
Sold in full cubes only	
Production location - Metcalfe	



## LAYING PATTERNS



LINEAR PATTERN



HERRINGBONE PATTERN

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

# MELVILLE® 80 PAVER SMALL RECTANGLE

**Techniseal** Sand 1 Bag - Approx. 77 ft² coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



## MELVILLE® 80 PAVER 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/m²	1.29 units/ft²
Area/layer	0.87 m²	9.33 ft²
<b>Area/cube</b>	<b>7.83 m²</b>	<b>9 Rows</b>
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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	

10550871 Range Amber Beige<sup>(1)</sup>

10551033 Rockland Black<sup>(1)</sup>

10551031 Range Scandina Grey

### STANDARD COLOUR

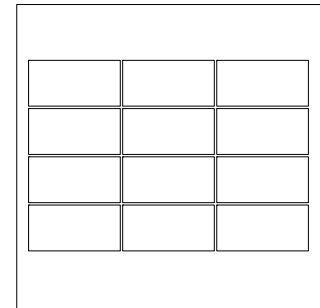
10550870 Range Shaded Grey<sup>(1)</sup>

Sold in full cubes only

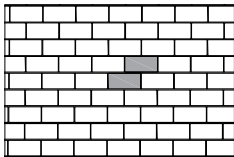
Production location - Cambridge

<sup>(1)</sup> Production location - Quebec

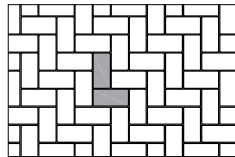
### TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN






HERRINGBONE PATTERN

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

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

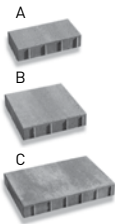
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# MELVILLE® AQUA PAVER

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



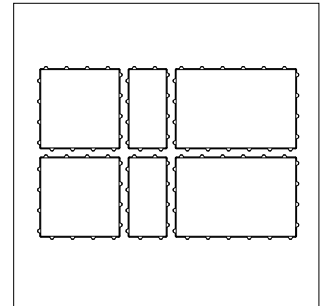
## MELVILLE® AQUA PAVER



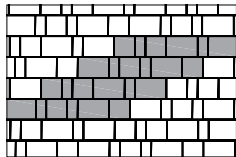
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
B	80 x 380 x 380	3 1/8 x 15 x 15
C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit (avg.)	25 kg	56 lb
Units/area (avg.)	6.94 units/m <sup>2</sup>	0.64 units/ft <sup>2</sup>
Area/layer	0.88 m <sup>2</sup>	9.33 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.80 m<sup>2</sup></b>	<b>9 Rows</b>
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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10551038	Range Amber Beige
10551036	Range Scandina Grey
<b>STANDARD COLOUR</b>	
10551037	Range Newport Grey
Sold in full cubes only	
Production location - Montreal	

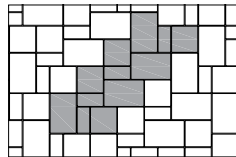
TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN



MODULAR PATTERN

Compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).  
 Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
 Recommended stone to be put in joints - DSTM #8/9  
 Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

# MELVILLE® PLANK PAVER


**Techniseal** Sand 1 Bag - Approx. coverage:  
Slim - 54 ft<sup>2</sup> / Large - 79 ft<sup>2</sup>

**Pedestrian** - Designed to withstand pedestrian traffic




**Vehicular** - Designed to withstand car traffic



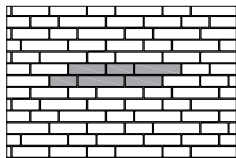
## MELVILLE® PLANK SLIM PAVER

	DIMENSIONS (MM)		DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW																					
A				<b>PRESTIGE COLOURS</b>		<table><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr></table>	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C
B	A	C																									
B	A	C																									
B	A	C																									
B	A	C																									
B	A	C																									
B	A	C																									
B	A	C																									
A	80 x 127 x 300		3 1/8 x 5 x 11 13/16	10550398	Rockland Black																						
B	80 x 127 x 400		3 1/8 x 5 x 15 3/4	10550400	Range Margaux Beige																						
C	80 x 127 x 500		3 1/8 x 5 x 19 11/16	10550392	Range Scandina Grey																						
	Weight/unit [avg.] 9 kg		21 lb	<b>STANDARD COLOUR</b>																							
	Units/area [avg.] 19.61 units/m²		1.83 units/ft²	10550399 Range Newport Grey																							
	Area/layer 1.07 m²		11.48 ft²	Sold in full cubes only																							
	<b>Area/cube 8.56 m²</b>		<b>8 Rows 91.84 ft²</b>	Production location – Cambridge																							
	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																								

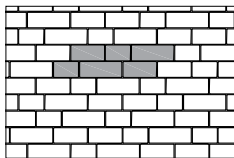
## MELVILLE® PLANK LARGE PAVER

	DIMENSIONS (MM)		DIMENSIONS (IN)		CODES	COLOURS	TYPICAL ROW												
A							<table><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr><tr><td>B</td><td>A</td><td>C</td></tr></table>	B	A	C	B	A	C	B	A	C	B	A	C
B	A	C																	
B	A	C																	
B	A	C																	
B	A	C																	
A	80 x 190 x 300		3 1/8 x 7 1/2 x 11 13/16		<b>PRESTIGE COLOURS</b>														
B	80 x 190 x 400		3 1/8 x 7 1/2 x 15 3/4		10550395	Rockland Black													
C	80 x 190 x 500		3 1/8 x 7 1/2 x 19 11/16		10550393	Range Margaux Beige													
					10550397	Range Scandina Grey													
					<b>STANDARD COLOUR</b>														
					10550394	Range Newport Grey													
					Sold in full cubes only														
					Production location – Cambridge														
B																			
C																			
Weight/unit (avg.)	15 kg		31 lb																
Units/area (avg.)	13.16 units/m²		1.22 units/ft²																
Area/layer	0.91 m²		9.82 ft²																
Area/cube	7.28 m²	8 Rows	78.56 ft²																
Qty/cube	A = 32	B = 32	C = 32																
Length/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																

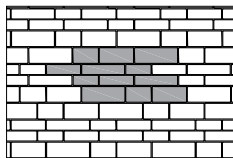
## LAYING PATTERNS



MELVILLE PLANK SLIM  
LINEAR PATTERN



MELVILLE PLANK LARGE  
LINEAR PATTERN



MELVILLE PLANK  
50% SLIM AND 50% LARGE

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



# CASSARA® PAVER

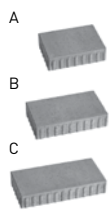
**Techniseal** Sand 1 Bag - Approx. coverage:  
Mix - 55 ft<sup>2</sup> / Large rectangle - 62 ft<sup>2</sup>

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



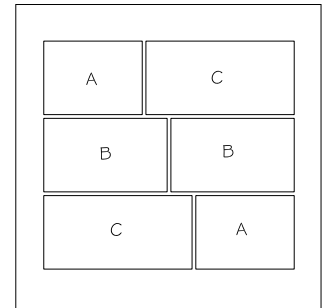
## CASSARA® PAVER



	DIMENSIONS (MM)	DIMENSIONS (IN)
A	100 x 300 x 400	4 x 11 13/16 x 15 3/4
B	100 x 300 x 500	4 x 11 13/16 x 19 11/16
C	100 x 300 x 600	4 x 11 13/16 x 23 5/8
Weight/unit (avg.)	35 kg	76 lb
Units/area (avg.)	6.67 units/m <sup>2</sup>	0.62 units/ft <sup>2</sup>
Area/layer	0.90 m <sup>2</sup>	9.69 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.20 m<sup>2</sup></b>	<b>8 Rows</b>
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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10200757	Range Scandina Grey
10200561	Range Amber Beige
10200563	Rockland Black
<b>STANDARD COLOUR</b>	
10200562	Range Shaded Grey
Sold in full cubes only	
Production location - St-Eustache	

### TYPICAL ROW



## CASSARA® LARGE RECTANGLE PAVER

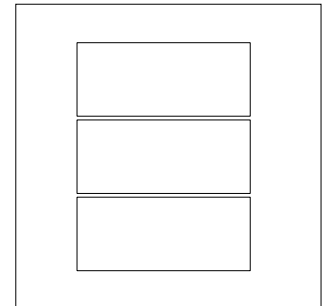


	DIMENSIONS (MM)	DIMENSIONS (IN)
D	100 x 300 x 700	4 x 11 13/16 x 27 9/16
Weight/unit	48 kg	106 lb
Units/area	4.76 units/m <sup>2</sup>	0.44 units/ft <sup>2</sup>
Area/layer	0.63 m <sup>2</sup>	6.78 ft <sup>2</sup>
<b>Area/cube</b>	<b>5.04 m<sup>2</sup></b>	<b>8 Rows</b>
Length/layer (1)	0.90 lin. m	2.95 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

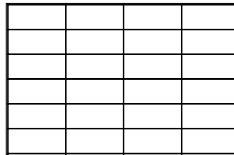
(1) Soldier course

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10200758	Range Scandina Grey
10200565	Range Amber Beige
10200566	Rockland Black
<b>STANDARD COLOUR</b>	
10200564	Range Shaded Grey
Sold in full cubes only	
Production location - St-Eustache	

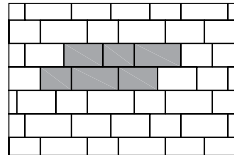
### TYPICAL ROW



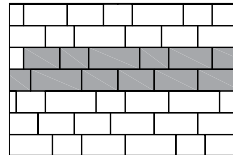
## LAYING PATTERNS



CASSARA PAVERS 100% D  
LINEAR PATTERN







CASSARA PAVERS 100% ABC  
LINEAR PATTERN



CASSARA PAVERS  
85% ABC / 15% D  
LINEAR PATTERN

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

# CASSARA® VERDE PAVER

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



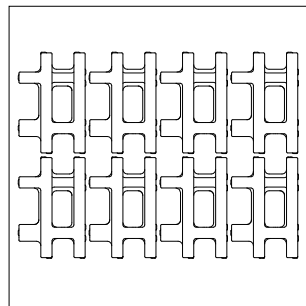
## CASSARA® VERDE PAVER



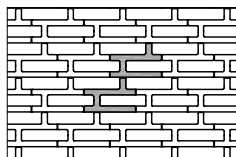
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 450	4 x 11 13/16 x 17 3/4
Weight/unit	15 kg	33 lb
Units/area	7.36 units/m <sup>2</sup>	0.68 units/ft <sup>2</sup>
Area/layer	1.09 m <sup>2</sup>	11.72 ft <sup>2</sup>
<b>Area/cube</b>	<b>8.72 m<sup>2</sup></b>	<b>8 Rows 93.76 ft<sup>2</sup></b>
Length/layer	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

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

TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN

# LEXA® PAVER


**Techniseal** Sand 1 Bag - Approx. coverage:  
330 x 165 - 29 ft<sup>2</sup> / 330 x 330 - 43 ft<sup>2</sup> / 330 x 495 - 51 ft<sup>2</sup>

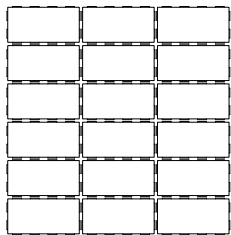
**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



## LEXA® PAVER 330 X 165

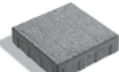


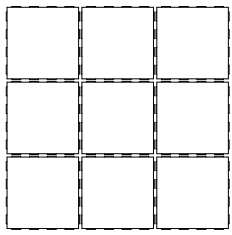
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
A	80 x 165 x 330	3 1/8 x 6 1/2 x 13	<b>PRESTIGE COLOUR</b> 10550485     Rockland Black <sup>(1)</sup>		
Weight/unit	10 kg	21 lb	<b>STANDARD COLOURS</b> 10550435     Sterling Grey		
Units/area	18.37 units/m <sup>2</sup>	1.70 units/ft <sup>2</sup>	10550551     Alpine Grey		
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>	Sold by layer Production location – St-Eustache		
<b>Area/cube</b>	<b>8.82 m<sup>2</sup></b>	<b>9 Rows</b>			
Length/layer <sup>(4)</sup>	2.97 lin. m	9.75 lin. ft			
Length/cube <sup>(4)</sup>	26.73 lin. m	87.75 lin. ft			
Qty/cube	162 units	162 units			
Weight/cube	1590 kg	3506 lb			
<sup>(1)</sup> Weight/unit	13 kg	<b>7 Rows</b>	29 lb		
<sup>(1)</sup> <b>Area/cube</b>	<b>6.86 m<sup>2</sup></b>	<b>73.85 ft<sup>2</sup></b>			
<sup>(1)</sup> Length/layer <sup>(4)</sup>	2.97 lin. m	9.75 lin. ft			
<sup>(1)</sup> Length/cube <sup>(4)</sup>	20.79 lin. m	68.21 lin. ft			
<sup>(1)</sup> Qty/cube	126 units	126 units			
<sup>(1)</sup> Weight/cube	1677 kg	3697 lb			

(4) Soldier course

[4] Soldier course

## LEXA® PAVER 330 X 330



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW	
B	80 x 330 x 330	3 1/8 x 13 x 13	<b>PRESTIGE COLOUR</b>			
Weight/unit	20 kg	43 lb	10550484	Rockland Black <sup>(2)</sup>		
Units/area	9.18 units/m²	0.85 units/ft²	<b>STANDARD COLOURS</b>			
Area/layer	0.98 m²	10.55 ft²	10550434	Sterling Grey		
<b>Area/cube</b>	<b>8.82 m²</b>	<b>9 Rows</b>	10550436	Alpine Grey		
Length/layer	2.97 lin. m	9.74 lin. ft	Sold by layer Production location – St-Eustache			
Length/cube	26.73 lin. m	87.66 lin. ft				
Qty/cube	81 units	81 units				
Weight/cube	1590 kg	3506 lb				
<sup>(2)</sup> Weight/unit	26 kg	<b>7 Rows</b>	58 lb			
<sup>(2)</sup> <b>Area/cube</b>	<b>6.86 m²</b>	<b>73.85 ft²</b>				
<sup>(2)</sup> Length/layer <sup>(4)</sup>	2.97 lin. m	9.74 lin. ft				
<sup>(2)</sup> Length/cube <sup>(4)</sup>	20.79 lin. m	68.18 lin. ft				
<sup>(2)</sup> Qty/cube	63 units	63 units				
<sup>(2)</sup> Weight/cube	1677 kg	3697 lb				
<sup>(4)</sup> Soldier course						

[4] Soldier course

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

## LEXA® PAVER 330 X 495

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS
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 <sup>2</sup>	0.57 units/ft <sup>2</sup>		
Area/layer	0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>		
Area/cube	8.82 m <sup>2</sup>	9 Rows	94.95 ft <sup>2</sup>	
Length/layer <sup>(4)</sup>	1.98 lin. m	6.50 lin. ft		
Length/cube <sup>(4)</sup>	17.82 lin. m	58.50 lin. ft		
Qty/cube	54 units	54 units		
Weight/cube	1590 kg	3506 lb		
<sup>(3)</sup> Weight/unit	39 kg	7 Rows	86 lb	
<sup>(3)</sup> Area/cube	6.86 m <sup>2</sup>	73.85 ft <sup>2</sup>		
<sup>(3)</sup> Length/layer <sup>(4)</sup>	1.98 lin. m	6.50 lin. ft		
<sup>(3)</sup> Length/cube <sup>(4)</sup>	13.86 lin. m	45.50 lin. ft		
<sup>(3)</sup> Qty/cube	42 units	42 units		
<sup>(3)</sup> Weight/cube	1677 kg	3697 lb		

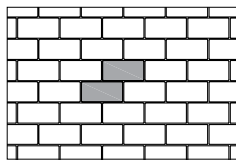
<sup>(4)</sup> Soldier course

PRESTIGE COLOUR	
10550483	Rockland Black <sup>(3)</sup>
STANDARD COLOURS	
10550433	Sterling Grey
10550437	Alpine Grey

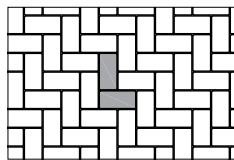
Sold by layer  
Production location – St-Eustache

<sup>(4)</sup> Soldier course

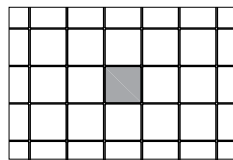
## LAYING PATTERNS



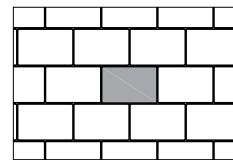
LINEAR PATTERN  
100% A



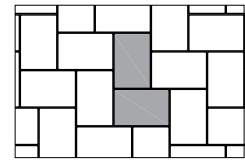
HERRINGBONE PATTERN  
100% A



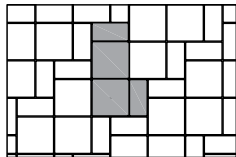
LINEAR PATTERN  
(STACK BOND)  
100% B



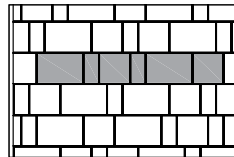
LINEAR PATTERN  
100% C



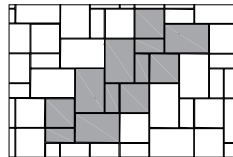
HERRINGBONE PATTERN  
100% C



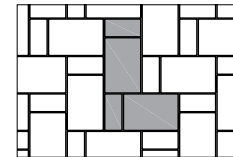
MODULAR PATTERN  
33% A, 66% B



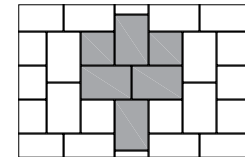
LINEAR PATTERN  
17% A, 33% B, 50% C



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



MODULAR PATTERN  
25% A, 75% C



MODULAR PATTERN  
25% B, 75% C

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


**\$50.00 split pallet fee applies when ordering less than a full cube.**

MONDRIAN® PLUS 80  
PAVER

**Techniseal®** Sand 1 Bag - Approx. 43 ft<sup>2</sup> coverage

 **Pedestrian** - Designed to withstand pedestrian traffic




 **Vehicular** - Designed to withstand car traffic

 **Permeable** - Designed to allow runoff to pass through



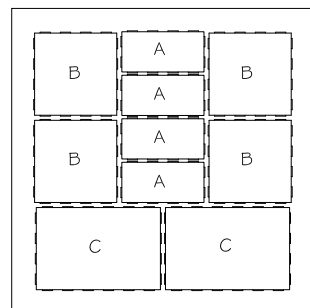
PAVERS

MONDRIAN® PLUS 80 PAVER

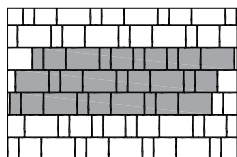
		DIMENSIONS [MM]	DIMENSIONS [IN]
A		A 80 x 165 x 330	3 1/8 x 6 1/2 x 13
B		B 80 x 330 x 330	3 1/8 x 13 x 13
C		C 80 x 330 x 495	3 1/8 x 13 x 19 1/2
		Weight/unit [avg.] 18 kg	40 lb
		Units/area [avg.] 9.17 units/m <sup>2</sup>	0.85 units/ft <sup>2</sup>
		Area/layer 0.98 m <sup>2</sup>	10.55 ft <sup>2</sup>
		<b>Area/cube 8.82 m<sup>2</sup></b>	<b>9 Rows 94.95 ft<sup>2</sup></b>
		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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10551159	Range Margaux Beige
10551158	Range Amboise Beige
10550461	Range Scandina Grey
<b>STANDARD COLOURS</b>	
10551156	Range Norvick Grey
10551160	Range Newport Grey
Sold in full cubes only	
Production location – Bolton	

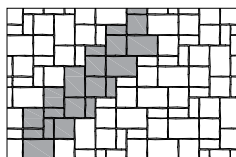
TYPICAL ROW



## LAYING PATTERNS



MONDRIAN PLUS 80  
LINEAR PATTERN



MONDRIAN PLUS 80  
MODULAR PATTERN

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



# MONDRIAN® PLUS 80 SMALL RECTANGLE PAVER

**Techniseal** Sand 1 Bag - Approx. 29 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 PAVER

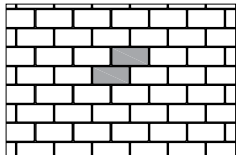


	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS
	80 x 165 x 330	3 1/8 x 6 1/2 x 13		
Weight/unit	10 kg	22 lb	<b>PRESTIGE COLOURS</b>	
Units/area	18.52 units/m <sup>2</sup>	1.71 units/ft <sup>2</sup>	10550516	Rockland Black
Area/layer	0.82 m <sup>2</sup>	8.79 ft <sup>2</sup>	10550513	Range Margaux Beige
<b>Area/cube</b>	<b>7.38 m<sup>2</sup></b>	<b>9 Rows</b>	<b>79.11 ft<sup>2</sup></b>	<b>STANDARD COLOUR</b>
Length/layer <sup>(1)</sup>	2.48 lin. m	8.12 lin. ft	10550514	Range Newport Grey
Length/cube <sup>(1)</sup>	22.32 lin. m	73.08 lin. ft	Sold in full cubes only	
Qty/cube	135 units	135 units	Production location – Bolton	
Weight/cube	1400 kg	3086 lb		

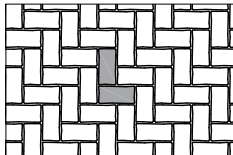
<sup>(1)</sup> Soldier course


<sup>(1)</sup> Soldier course

## LAYING PATTERNS



LINEAR PATTERN



HERRINGBONE PATTERN

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

# VENDOME® 80 AND 60 PAVER

**Techniseal** Sand 1 Bag - Approx. coverage:  
Vendome 60 - 44 ft² / Vendome 80 - 33 ft²

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



## VENDOME® 80 PAVER

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	80 x 130 x 197	3 1/8 x 5 1/8 x 7 3/4
B	80 x 130 x 262	3 1/8 x 5 1/8 x 10 5/16
C	80 x 130 x 327	3 1/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	6 kg	12 lb
Units/area (avg.)	30.50 units/m²	2.83 units/ft²
Area/layer	1.05 m²	11.28 ft²
<b>Area/cube</b>	<b>8.40 m²</b>	<b>8 Rows</b>
Qty/cube	A = 88 B = 96 C = 72	
Length/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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10550002	Rockland Black
10559011	Range Margaux Beige
10559012	Range Amboise Beige
<b>STANDARD COLOUR</b>	
10559010	Range Newport Grey
Sold in full cubes only	
Production location - Bolton	

TYPICAL ROW					
A	A	A	A	A	A
C	C	B	B		
A	B	B	B	A	
C	C	B	B		
C	C	B	B		
C	C	B	B		
C	A	A	A	B	

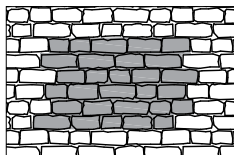
## VENDOME® 60 PAVER

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 130 x 197	2 3/8 x 5 1/8 x 7 3/4
B	60 x 130 x 262	2 3/8 x 5 1/8 x 10 5/16
C	60 x 130 x 327	2 3/8 x 5 1/8 x 12 7/8
Weight/unit (avg.)	4 kg	8.5 lb
Units/area (avg.)	30.50 units/m²	2.83 units/ft²
Area/layer	1.05 m²	11.28 ft²
<b>Area/cube</b>	<b>8.40 m²</b>	<b>8 Rows</b>
Length/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

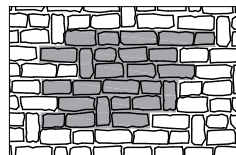
CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10554763	Rockland Black
10554761	Range Margaux Beige
<b>STANDARD COLOUR</b>	
10554762	Range Newport Grey
Sold in full cubes only	
Production location - Bolton	

TYPICAL ROW					
A	A	A	A	A	A
C	C	B	B		
A	B	B	B	A	
C	C	B	B		
C	C	B	B		
C	C	B	B		
C	A	A	A	B	

## LAYING PATTERNS



LINEAR PATTERN



MODULAR PATTERN

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

# KENSINGTON SMOOTH PAVER



**Techniseal® Sand 1 Bag** - Approx. 37 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic

**Permeable** - Designed to allow runoff to pass through

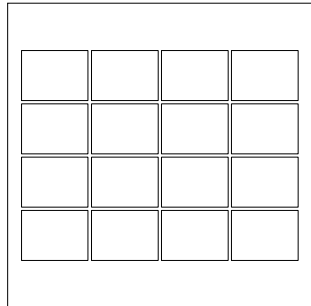
## KENSINGTON SMOOTH PAVER – RECTANGLE



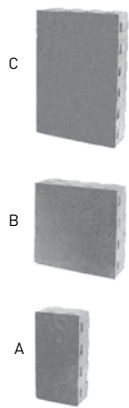
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 209 x 279	3.15 x 8.23 x 10.98
Weight/unit	10.29 kg	22.70 lb
Units/area	1.55 units/ft <sup>2</sup>	
Area/section	23.17 ft <sup>2</sup>	
<b>Area/cube</b>	<b>91.14 ft<sup>2</sup></b>	
Length/section	25 lin. ft	
Length/cube	100 lin. ft	
Qty	144 units/cube	36 units/section
Weight	1486 kg	3270 lb

CODE	COLOUR
10506699	Sierra Black
Sold in full cubes only	
Production location – Cambridge	

TYPICAL ROW



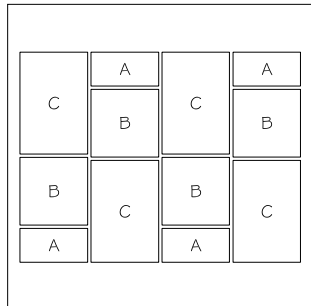
## KENSINGTON SMOOTH PAVER – MIXED BUNDLE



	DIMENSIONS (MM)	DIMENSIONS (IN)
C	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 <sup>2</sup>	
Qty/cube	36 units	
B	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 <sup>2</sup>	
Qty/cube	36 units	
A	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 <sup>2</sup>	
Qty/cube	36 units	
<b>Area/cube</b>	<b>91.14 ft<sup>2</sup></b>	
Weight/cube	1507 kg	3316 lb

CODES	COLOURS
10506622	Ash Grey Blend
10506693	Canyon Grey Blend
10506694	Desert Grey Blend
10506692	Granite Blend
Sold in full cubes only	
Production location – Cambridge	

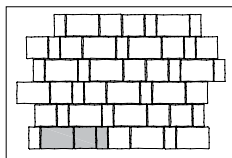
TYPICAL ROW



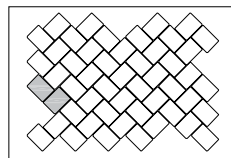
## LAYING PATTERNS



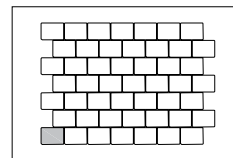
PATTERN 1:  
3 STONE RANDOM



PATTERN 2:  
3 STONE RUNNERBOND



PATTERN 3:  
HERRINGBONE  
100% RECTANGLE



PATTERN 4:  
RUNNERBOND  
100% RECTANGLE

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

# KENSINGTON SLATE PAVER

**Techniseal** Sand 1 Bag - Approx. 47 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic

**Permeable** - Designed to allow runoff to pass through



## KENSINGTON SLATE PAVER – RECTANGLE

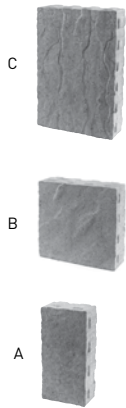


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 209 x 279	3.15 x 8.23 x 10.98
Weight/unit	10.29 kg	22.70 lb
Units/area	1.55 units/ft <sup>2</sup>	
Area/section	23.17 ft <sup>2</sup>	
<b>Area/cube</b>	<b>92.70 ft<sup>2</sup></b>	
Length/section	25 lin. ft	
Length/cube	100 lin. ft	
Qty	144 units/cube	36 units/section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

CODE	COLOUR
10500847	Sierra Black
Sold by – section	
Production location – Cambridge	

TYPICAL ROW

## KENSINGTON SLATE PAVER – MIXED BUNDLE

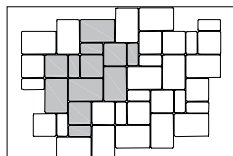


	DIMENSIONS (MM)	DIMENSIONS (IN)
C	80 x 279 x 419	3.15 x 10.98 x 16.50
Weight/unit	21.36 kg	47.10 lb
Units/area	0.78 units/ft <sup>2</sup>	
Qty/cube	36 units	
B	80 x 279 x 279	3.15 x 10.98 x 10.98
Weight/unit	14.33 kg	31.60 lb
Units/area	1.17 units/ft <sup>2</sup>	
Qty/cube	36 units	
A	80 x 139 x 279	3.15 x 5.47 x 10.98
Weight/unit	7.07 kg	15.60 lb
Units/area	2.32 units/ft <sup>2</sup>	
Qty/cube	36 units	
<b>Area/cube</b>	<b>92.43 ft<sup>2</sup></b>	
Weight/cube	1536 kg	3386 lb

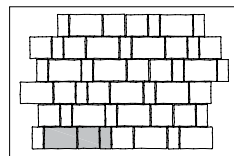
CODES	COLOURS
10503384	Ash Grey Blend
10500842	Canyon Grey Blend
10500843	Desert Grey Blend
10506472	Granite Blend
Sold in full cubes only	
Production location – Cambridge	

TYPICAL ROW

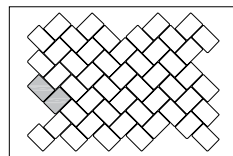
## LAYING PATTERNS



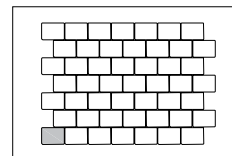
PATTERN 1:  
3 STONE RANDOM



PATTERN 2:  
3 STONE RUNNERBOND



PATTERN 3:  
HERRINGBONE  
100% RECTANGLE



PATTERN 4:  
RUNNERBOND  
100% RECTANGLE

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

# TRAFALGAR®60 PAVER

**Techniseal** Sand 1 Bag - Approx. 122 ft<sup>2</sup> coverage

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



## TRAFALGAR®60 PAVER

	DIMENSIONS (MM)	DIMENSIONS (IN)
A	60 x 100 x 200	2 3/8 x 3 15/16 x 7 7/8
B	60 x 200 x 200	2 3/8 x 7 7/8 x 7 7/8
C	60 x 300 x 200	2 3/8 x 11 13/16 x 7 7/8
Weight/unit (avg.)	6 kg	12 lb
Units/area (avg.)	25.00 units/m <sup>2</sup>	2.32 units/ft <sup>2</sup>
Area/layer	1.08 m <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.80 m<sup>2</sup></b>	<b>10 Rows 116.30 ft<sup>2</sup></b>
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

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

Sold in full cubes only  
Production location - Bolton

TYPICAL ROW

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

## TRAFALGAR®60 LARGE SQUARE PAVER

	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 <sup>2</sup>	1.03 units/ft <sup>2</sup>
Area/layer	1.08 m <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>10.80 m<sup>2</sup></b>	<b>10 Rows 116.30 ft<sup>2</sup></b>
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

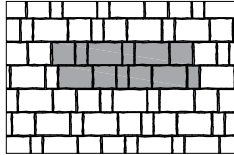
CODES	COLOURS
10550379	Rockland Black
10550547	Range Amboise Beige
10550548	Range Margaux Beige
10550371	Range Norvick Grey
10550373	Range Newport Grey

Sold in full cubes only  
Production location - Bolton

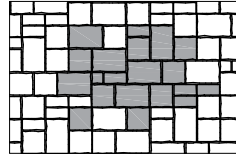
TYPICAL ROW



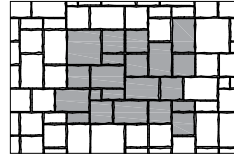

LAYING PATTERNS



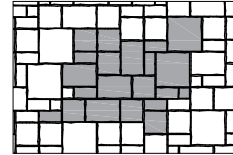
LINEAR PATTERN  
0% LARGE SQUARE



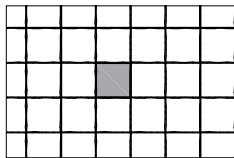
MODULAR PATTERN  
0% LARGE SQUARE



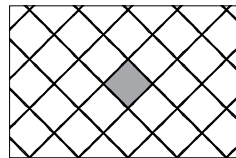
MODULAR PATTERN  
10-15% LARGE SQUARE  
1 PALLET OF LARGE SQUARE  
FOR 8 PALLETS OF REGULAR  
PAVERS



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

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

# CARLETON® PAVER





**Techniseal** Sand 1 Bag - Approx. 142 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic

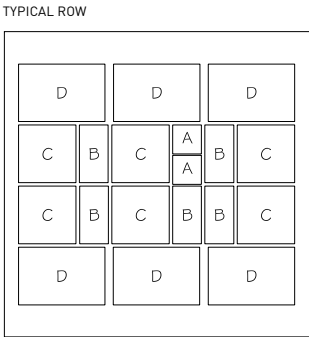


## CARLETON® PAVER

		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 <sup>2</sup>	
<b>Area/cube</b>		<b>107.19 ft<sup>2</sup></b>	<b>9 Rows</b>
Length/cube		131.76 lin. ft	
Qty/cube		A = 18	B = 45   C = 54   D = 54
Weight		1344 kg	3013 lb

CODES	COLOURS
10502222	Ash Grey Blend
10505484	Mountain Beige Blend
10505485	Dawson Grey Blend
10506552	Granite Blend

Sold in full cubes only  
Production location – Woodstock



## LAYING PATTERNS



PATTERN 1: STONE RANDOM

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

# TERRAMO PAVER



**Techniseal** Sand 1 Bag - Approx. 89 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

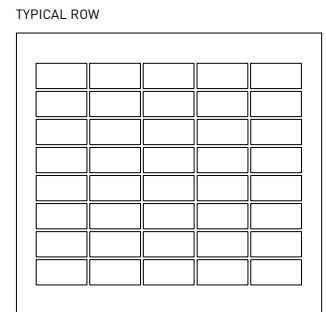
**Vehicular** - Designed to withstand car traffic

## TERRAMO PAVER – RECTANGLE

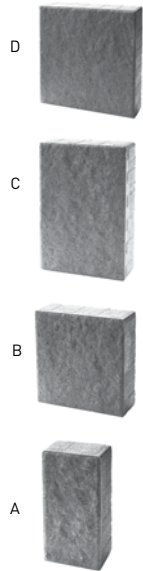


	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 123 x 248	3.15 x 4.84 x 9.76
Weight/unit	5.34 kg	11.80 lb
Units/area	2.94 units/ft <sup>2</sup>	
Area/section	19.70 ft <sup>2</sup>	
<b>Area/cube</b>	<b>95.33 ft<sup>2</sup></b>	
Length/section	23.44 lin. ft	
Length/cube	117.20 lin. ft	
Qty	280 units/cube	56 units/section
Weight	3296 lb/1495 kg/cube	659 lb/299 kg/section

CODE	COLOUR
10503342	Sierra Black
Sold by – section	
Production location – Cambridge	

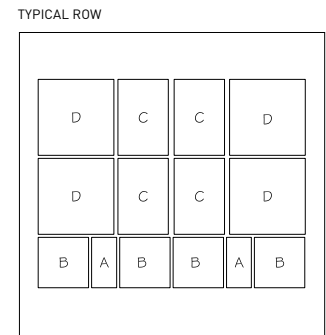


## TERRAMO PAVER – MIXED BUNDLE

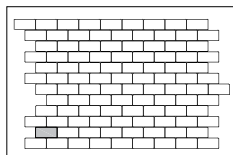


	DIMENSIONS (MM)	DIMENSIONS (IN)
<b>D</b>	80 x 373 x 373	3.15 x 14.69 x 14.69
Weight/unit	26.30 kg	58.0 lb
Units/area	0.66 units/ft <sup>2</sup>	
Qty/cube	24 units	
<b>C</b>	80 x 248 x 373	3.15 x 9.76 x 14.69
Weight/unit	17.78 kg	39.20 lb
Units/area	0.98 units/ft <sup>2</sup>	
Qty/cube	24 units	
<b>B</b>	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 <sup>2</sup>	
Qty/cube	24 units	
<b>A</b>	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 <sup>2</sup>	
Qty/cube	12 units	
<b>Area/cube</b>	<b>81.30 ft<sup>2</sup></b>	
Weight/cube	1393 kg	3071 lb

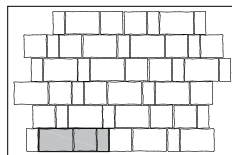
CODES	COLOURS
10503389	Nova Grey Blend
10500953	Caramello Blend
10503341	Mountain Beige Blend
10506425	Granite Blend
Sold in full cubes only	
Production location – Cambridge	



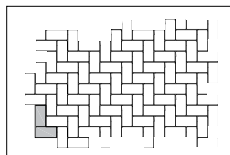
## LAYING PATTERNS



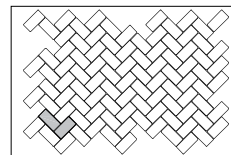
PATTERN 1:  
RUNNERBOND  
100% RECTANGLE



PATTERN 2:  
4 STONE RUNNERBOND



PATTERN 3:  
HERRINGBONE  
100% RECTANGLE



PATTERN 4:  
HERRINGBONE WEAVE  
100% RECTANGLE

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

# NIAGARA 60 AND 80 PAVER

**Techniseal** Sand 1 Bag - Approx. 82 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



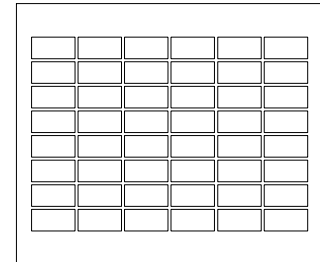
## NIAGARA 60 PAVER – RECTANGLE



	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 98 x 198	2.36 x 3.86 x 7.80
Weight/unit	2.72 kg	6.0 lb
Units/area	4.58 units/ft <sup>2</sup>	
Area/section	15.70 ft <sup>2</sup>	
<b>Area/cube</b>	<b>94.40 ft<sup>2</sup></b>	
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

CODES	COLOURS
10500854	Natural
10500853	Granite Blend
10500857	Terracotta Blend
Sold by – section	
Production location – Cambridge	

TYPICAL ROW



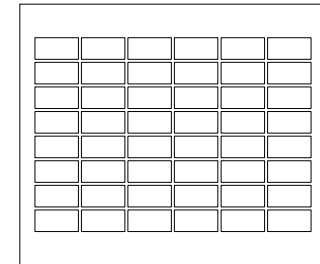
## NIAGARA 80 PAVER – RECTANGLE (NON STOCK - Special order only)



	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.08 kg	7.8 lb
Units/area	4.58 units/ft <sup>2</sup>	
Area/section	15.70 ft <sup>2</sup>	
<b>Area/cube</b>	<b>94.40 ft<sup>2</sup></b>	
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

CODE	COLOUR
10501987	Natural
Sold in full cubes only	
Production location – Cambridge	

TYPICAL ROW



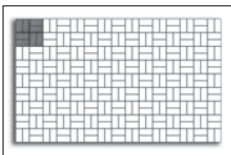
## NIAGARA 80 PAVER – HERRINGBONE (NON STOCK - Special order only)



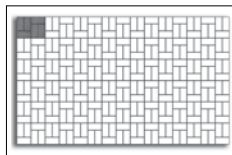
	DIMENSIONS (MM)	DIMENSIONS (IN)
	80 x 98 x 198	3.15 x 3.86 x 7.80
Weight/unit	3.54 kg	7.80 lb
Units/area	4.58 units/ft <sup>2</sup>	
<b>Area/cube</b>	<b>94.40 ft<sup>2</sup></b>	
Qty	464 units/cube (400 rectangles, 64 half stones)	
Weight	1529 kg	3371 lb

CODE	COLOUR
10501980	Natural
Sold in full cubes only	
Production location – Cambridge	

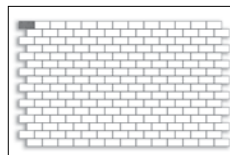
## LAYING PATTERNS



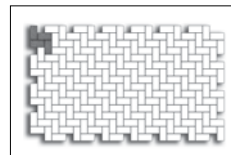
PARQUET  
100% RECTANGLE



MODIFIED PARQUET  
100% RECTANGLE



RUNNERBOND  
100% RECTANGLE



HERRINGBONE  
100% RECTANGLE

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

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

# ENGLISH COBBLE PAVER

**Techniseal** Sand 1 Bag - Approx. 66 ft<sup>2</sup> coverage

**Pedestrian** - Designed to withstand pedestrian traffic

**Vehicular** - Designed to withstand car traffic



## ENGLISH COBBLE PAVER – RECTANGLE



	DIMENSIONS (MM)	DIMENSIONS (IN)
	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 <sup>2</sup>	
Area/section	17.60 ft <sup>2</sup>	
<b>Area/cube</b>	<b>88.20 ft<sup>2</sup></b>	
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

CODE	COLOUR
10503339	Sierra Black
Sold by – section	
Production location – Cambridge	

TYPICAL ROW				

## ENGLISH COBBLE PAVER – 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 <sup>2</sup>	
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 <sup>2</sup>	
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 <sup>2</sup>	
Qty/cube	128 units	
Area/cube	94.20 ft <sup>2</sup>	
Weight/cube	1204 kg	2655 lb



CODES	COLOURS
10500803	Desert Grey Blend
10500805	Terracotta Blend
10503337	Mountain Beige Blend
Sold in full cubes only	
Production location – Cambridge	

TYPICAL ROW				



# TURFSTONE™ 100 AND 80 PAVER



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

## TURFSTONE™ 100 PAVER



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

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

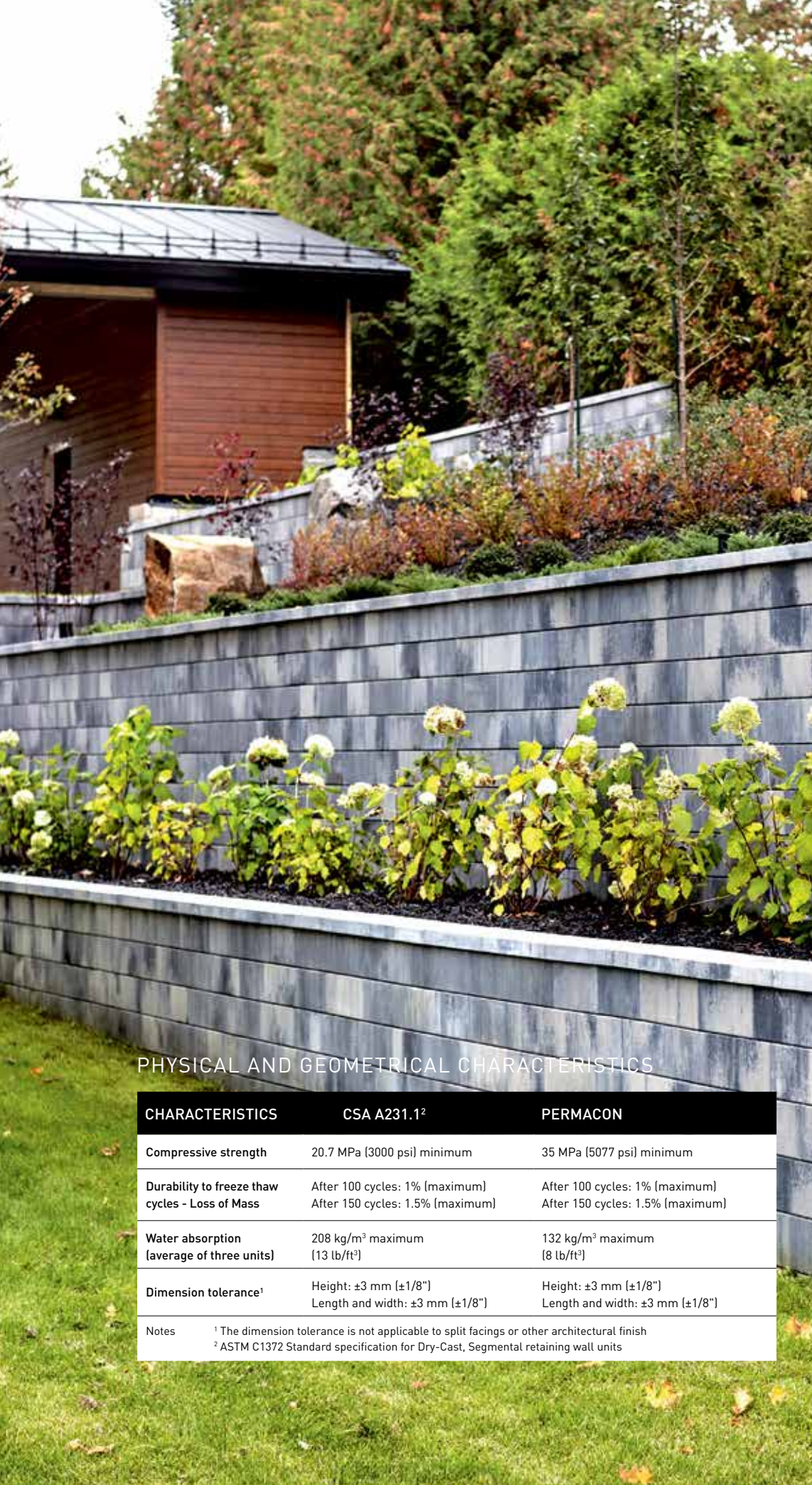
## TURFSTONE™ 80 PAVER



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

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





- 48 MELVILLE TANDEM 90 AND 180
- 49 LAFITT TANDEM 90 AND 180
- 50 LEXA TANDEM 90
- 51 LEXA TANDEM 180
- 52 TANDEM NEXT WALL SYSTEM 180 STRUCTURAL UNIT
- 52 TANDEM NEXT WALL STRUCTURAL STARTER UNIT
- 53 TANDEM WALL STRUCTURAL UNITS
- 54 TANDEM ACCESSORIES
- 62 CELTIK PLUS 90
- 63 RB
- 64 ANTIQUE HAMPTON
- 65 GRANDE
- 68 GRANDE WEDGE STANDARD STEP
- 69 WALLSTONE
- 71 WEDGSTONE
- 72 ARTEX PANEL SYSTEM

## PHYSICAL AND GEOMETRICAL CHARACTERISTICS

CHARACTERISTICS	CSA A231.1 <sup>2</sup>	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 <sup>3</sup> maximum (13 lb/ft <sup>3</sup> )	132 kg/m <sup>3</sup> maximum (8 lb/ft <sup>3</sup> )
Dimension tolerance <sup>1</sup>	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	<sup>1</sup> The dimension tolerance is not applicable to split facings or other architectural finish <sup>2</sup> ASTM C1372 Standard specification for Dry-Cast, Segmental retaining wall units	

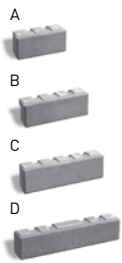
# WALLS



# MELVILLE® TANDEM® WALL 90 AND 180



## MELVILLE® TANDEM® WALL – 90 MM VENEER



	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m <sup>2</sup>	10.53 ft <sup>2</sup>
<b>Area/cube</b>	<b>3.92 m<sup>2</sup></b>	<b>4 Rows 42.12 ft<sup>2</sup></b>
Qty/cube	A = 36 B = 36 C = 36 D = 36	
Length/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

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

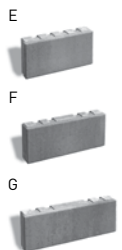
A set of 4 units = 1.17 ft<sup>2</sup>  
Sold in full cubes only  
Production location – Metcalfe

### TYPICAL ROW

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

All Melville Tandem veneers have one textured side (corner)

## MELVILLE® TANDEM® WALL – 180 MM VENEER



	DIMENSIONS (MM)	DIMENSIONS (IN)
E	180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16
F	180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16
G	180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2
Weight/unit (avg.)	10 kg	21 lb
Area/layer	1.08 m <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.32 m<sup>2</sup></b>	<b>4 Rows 46.52 ft<sup>2</sup></b>
Qty/cube	E = 20 F = 20 G = 20	
Length/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

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

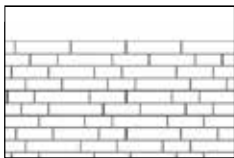
A set of 3 units = 2.32 ft<sup>2</sup>  
Sold in full cubes only  
Production location – Metcalfe

### TYPICAL ROW

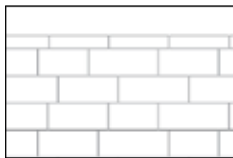
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E
F	G	E

All Melville Tandem veneers have one textured side (corner)

## LAYING PATTERNS



MELVILLE 90  
LINEAR PATTERN  
100% MELVILLE TANDEM 90



MELVILLE 180  
LINEAR PATTERN  
100% MELVILLE TANDEM 180

**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)

**Recommended Capping Modules:** Melville Tandem Capping module  
Additional details: See our landscaping installation guide on our website.

# LAFITT® TANDEM® WALL 90 AND 180







## LAFITT® TANDEM® WALL - 90MM VENEER

	DIMENSIONS (MM)		DIMENSIONS (IN)		CODES	COLOURS	TYPICAL ROW																																								
A	A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8		16250905	Range Amboise Beige	<table><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr><tr><td>C</td><td>B</td><td>A</td><td>D</td></tr></table>	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
C	B	A	D																																												
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C	B	A	D																																												
C	B	A	D																																												
C	B	A	D																																												
B	B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2		16250907	Range Newport Grey																																									
C	C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16		16251151	Rockland Black																																									
D	D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16		16250906	Range Margaux Beige																																									
Weight/unit [avg.]		4 kg	8 lb		16251849	Range Scandinavia Grey																																									
Area/layer		0.98 m <sup>2</sup>	10.53 ft <sup>2</sup>		A set of 4 units = 1.17 ft <sup>2</sup>																																										
Area/cube		3.92 m <sup>2</sup>	4 Rows 42.12 ft <sup>2</sup>		Sold in full cubes only																																										
Qty/cube		A = 36    B = 36	C = 36    D = 36		Production location – Metcalfe																																										
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																																												

\*Veneer with one textured side (corner)

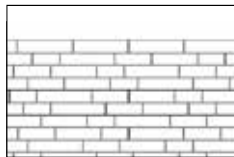
\*Veneer with one textured side (corner)

## LAFITT® TANDEM® WALL - 180MM VENEER

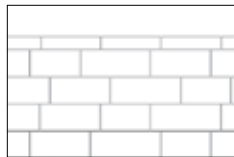
	DIMENSIONS (MM)		DIMENSIONS (IN)		CODES	COLOURS	TYPICAL ROW
E		E 180 x 67 x 335	7 1/16 x 2 5/8 x 13 3/16		16250903	Range Amboise Beige	
F		F 180 x 67 x 402	7 1/16 x 2 5/8 x 15 13/16		16250910	Range Margaux Beige	
G		G 180 x 67 x 469	7 1/16 x 2 5/8 x 18 1/2		16250909	Range Newport Grey	
	Weight/unit [avg.]	10 kg	21 lb		16251162	Rockland Black	
	Area/layer	1.08 m²	11.63 ft²		16251853	Range Scandina Grey	
	Area/cube	4.32 m²	4 Rows	46.52 ft²	A set of 3 units = 2.32 ft²		
	Qty/cube	E = 20	F = 20	G = 20	Sold in full cubes only		
	Length/layer	6.02 lin. m	19.75 lin. ft		Production location – Metcalfe		
	Length/cube	24.08 lin. m	79.00 lin. ft				
	Weight/cube	634 kg	1395 lb				

\*Veneer with one textured side (corner)

## LAYING PATTERNS



LAFITT 90  
LINEAR PATTERN  
100% LAFITT TANDEM 90



LAFITT 180  
LINEAR PATTERN  
100% LAFITT TANDEM 180

**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)  
**Recommended Capping Modules:** Lafitt Tandem Capping module and Mondrian Plus Capping module  
 Additional details: See our landscaping installation guide on our website.

# LEXA® TANDEM® WALL 90



## LEXA® TANDEM® WALL – 90 MM VENEER UNIT

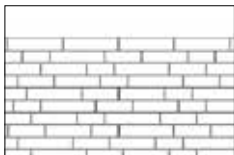
	DIMENSIONS (MM)	DIMENSIONS (IN)
A	90 x 67 x 201	3 9/16 x 2 5/8 x 7 7/8
B	90 x 67 x 268	3 9/16 x 2 5/8 x 10 1/2
C	90 x 67 x 335	3 9/16 x 2 5/8 x 13 3/16
D	90 x 67 x 402	3 9/16 x 2 5/8 x 15 13/16
Weight/unit (avg.)	4 kg	8 lb
Area/layer	0.98 m <sup>2</sup>	10.53 ft <sup>2</sup>
<b>Area/cube</b>	<b>3.92 m<sup>2</sup></b>	<b>4 Rows</b>
Qty/cube	A = 36	B = 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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
16251965	Rockland Black
<b>STANDARD COLOURS</b>	
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

\*Veneer with one textured side (corner)

## LAYING PATTERNS



LINEAR PATTERN  
100% LEXA TANDEM 90 UNITS

**Applications:** Retaining wall (by using 90 mm and 180 mm structural units) - Double-sided wall (by using double-sided concrete or plastic connector) - Steps (by using City 60)

**Recommended Capping Module:** City Capping module

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

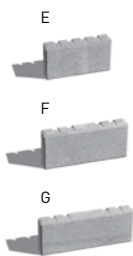
**\$50.00 split pallet fee applies when ordering less than a full cube.**



# LEXA® TANDEM® WALL 180



## LEXA® 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 <sup>2</sup>	11.63 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.32 m<sup>2</sup></b>	<b>4 Rows 46.52 ft<sup>2</sup></b>
Qty/cube	E = 20    F = 20    G = 20	
Length/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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
16251961	Rockland Black
<b>STANDARD COLOURS</b>	
16251963	Sterling Grey
16251962	Alpine Grey
A set of 3 units = 2.32 ft <sup>2</sup>	
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

**Applications:** Retaining wall (by using 90 mm and 180 mm structural units) - Double-sided wall (by using double-sided concrete or plastic connector) - Steps (by using City 60)

**Recommended Capping Module:** City Capping module

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

**\$50.00 split pallet fee applies when ordering less than a full cube.**

# TANDEM® NEXT WALL SYSTEM 180 MM STRUCTURAL UNIT



## TANDEM® NEXT WALL – 180 MM STRUCTURAL UNIT

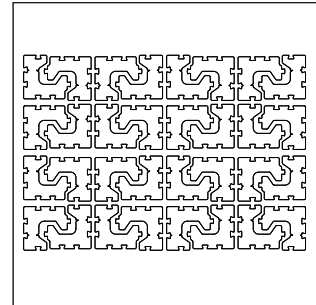


	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 200 x 199	7 1/16 x 7 7/8 x 7 7/8
Weight/unit	9.34 kg	20.58 lb
Area/layer	1.13 m <sup>2</sup>	12.16 ft <sup>2</sup>
<b>Area/cube</b>	<b>4.52 m<sup>2</sup></b>	<b>4 Rows 48.64 ft<sup>2</sup></b>
Length/layer	6.37 lin. m	20.89 lin. ft
Length/cube	25.47 lin. m	83.57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

CODE	COLOUR
16252752	Grey

4 bags per layer  
Sold in full cubes only  
Production location – Trois-Rivières

TYPICAL ROW



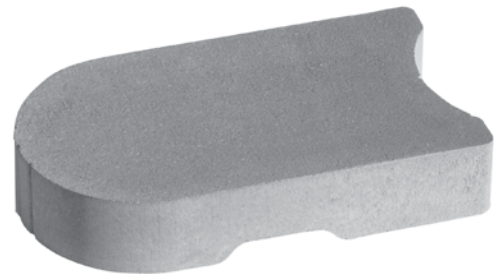
## TANDEM® NEXT UNIVERSAL CONNECTOR



CODE	COLOUR
70972062	Black

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

# TANDEM® NEXT WALL – STRUCTURAL STARTER UNIT



## TANDEM® NEXT WALL - STRUCTURAL STARTER UNIT

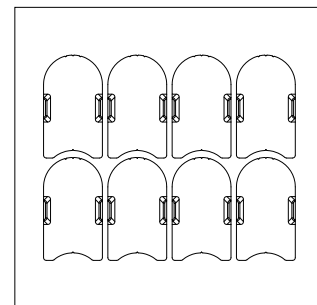


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 268 x 469	3 9/16 x 10 1/2 x 18 1/2
Weight/unit	23 kg	51 lb
Units/length	2.30 units/lin. m	0.70 units/lin. ft
<b>Qty/cube</b>	<b>56 units</b>	<b>7 Rows 56 units</b>
Weight/cube	1333 kg	2939 lb

CODE	COLOUR
12053584	Grey

Can be double stacked  
Production location – Metcalfe

TYPICAL ROW



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

# TANDEM® WALL – STRUCTURAL UNITS



## TANDEM® WALL SYSTEM 90 MM STRUCTURAL UNIT

A

B

C

D

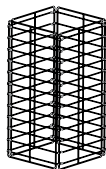
	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR	TYPICAL ROW	
A	90 x 155 x 201	3 9/16 x 6 1/8 x 7 7/8	16259063	Grey		
B	90 x 155 x 268	3 9/16 x 6 1/8 x 10 1/2	For each structural unit, 1 alignment pin is included A set of 4 units = 1.17 ft²			
C	90 x 155 x 335	3 9/16 x 6 1/8 x 13 3/16				
D	90 x 155 x 402	3 9/16 x 6 1/8 x 15 13/16				
	Weight/unit (avg.)	8 kg	18 lb	Sold in full cubes only Production location - Trois-Rivières		
	Area/layer	0.65 m²	7.02 ft²			
	Area/cube	3.91 m²	6 Rows		42.12 ft²	
	Qty/cube	A = 36	B = 36		C = 36	D = 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			

## TANDEM® WALL SYSTEM 180 MM STRUCTURAL UNIT

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR	TYPICAL ROW
E	E 180 x 155 x 335	7 1/16 x 6 1/8 x 13 3/16	16250908	Grey	
F	F 180 x 155 x 402	7 1/16 x 6 1/8 x 15 13/16	For each structural unit, 1 alignment pin is included A set of 3 units = 2.32 ft²		
G	G 180 x 155 x 469	7 1/16 x 6 1/8 x 18 1/2			
Weight/unit (avg.)	23 kg	51 lb	Sold in full cubes only Production location - Quebec		
Area/layer	0.87 m²	9.30 ft²			
Area/cube	4.35 m²	5 Rows	46.50 ft²		
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	G = 20		
Weight/cube	1430 kg	3147 lb			

# TANDEM® ACCESSORIES

## TANDEM® WALL GRID PILLAR KIT

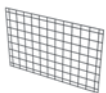


	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	1067 x 670 x 670	42 x 26 3/8 x 26 3/8	70550661	Silver
Weight/unit	23 kg	50 lb	Includes one bag of 200 connectors	
Surf. of veneer req.	2.60 m²	28 ft²	Non returnable pallet	
<b>Qty/cube</b>	<b>10 units</b>	<b>10 units</b>	<b>Cannot be used with Lexa Veneers (90 + 180) or with Melville and Lafitt Veneers (180)</b>	
Weight/cube	227 kg	499 lb		

## TANDEM® – CONNECTORS

	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8	70550961	Grey
<b>Qty/bag</b>	<b>200 units</b>	<b>200 units</b>	Sold by full package only	
Weight/Package	143 kg	315 lb	Non returnable pallet	

## TANDEM® MODULAR GRID KIT



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	717 x 1077	28.23 x 42.4	70550550	Silver
Weight/unit	3.4 kg	7.5 lb	Includes one bag of 60 connectors,	
Surf. of veneer req.	0.77 m²	8.31 ft²	10 screws and 10 clamps	
<b>Qty/cube</b>	<b>40 units</b>	<b>40 units</b>	Non returnable pallet	
Weight/cube	137 kg	302 lb		

## TANDEM® – SHELF ANGLE 8'



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	63.5 x 63.5 x 2438	2 1/2 x 2 1/2 x 8	34355362	Grey
<b>Qty/bag</b>	<b>15 units</b>	<b>15 units</b>	Sold by full package only	
Weight/Package	143 kg	315 lb	Non returnable pallet	

## TANDEM® WALL – DOUBLE-SIDED CONCRETE CONNECTOR



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	89 mm x 118 mm x 50 mm	3 1/2 x 4 5/8 x 2	16252051	Grey**
<b>Qty/cube</b>	<b>280 units</b>	<b>280 units</b>	Sold in full cubes only Production location - Trois-Rivières ** While supplies last	
<b>Weight/cube</b>	<b>321 kg</b>	<b>708 lb</b>		

Quantity of connectors required:

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

7 connectors per ft<sup>2</sup><sup>(1)</sup> of double-sided wall

74 connectors per m<sup>2</sup><sup>(1)</sup> of double-sided wall

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

5.5 Connectors per ft<sup>2</sup><sup>(1)</sup>

57 Connectors per m<sup>2</sup><sup>(1)</sup>

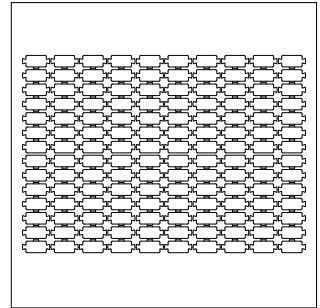
**Esplanade Tandem :**

2.5 Connectors per ft<sup>2</sup><sup>(1)</sup>

24 Connectors per m<sup>2</sup><sup>(1)</sup>

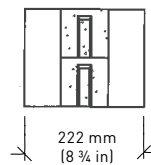
<sup>(1)</sup> Based on one of the two sides of the double-sided wall.

TYPICAL ROW



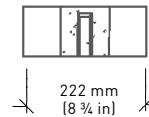
WALLS

## TANDEM WALL WITH DOUBLE-SIDED CONCRETE CONNECTORS

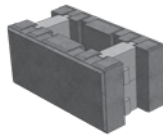
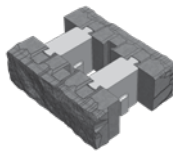


180 mm Veneer units and  
concrete connectors.

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.

TANDEM® WALL – DOUBLE-SIDED PLASTIC CONNECTOR



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

30 bags/cube

Quantity of connectors required:

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

7 connectors per ft<sup>2</sup><sup>(1)</sup> of double-sided wall

74 connectors per m<sup>2</sup><sup>(1)</sup> of double-sided wall

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

5.5 Connectors per ft<sup>2</sup><sup>(1)</sup>

57 Connectors per m<sup>2</sup><sup>(1)</sup>

**Esplanade Tandem :**

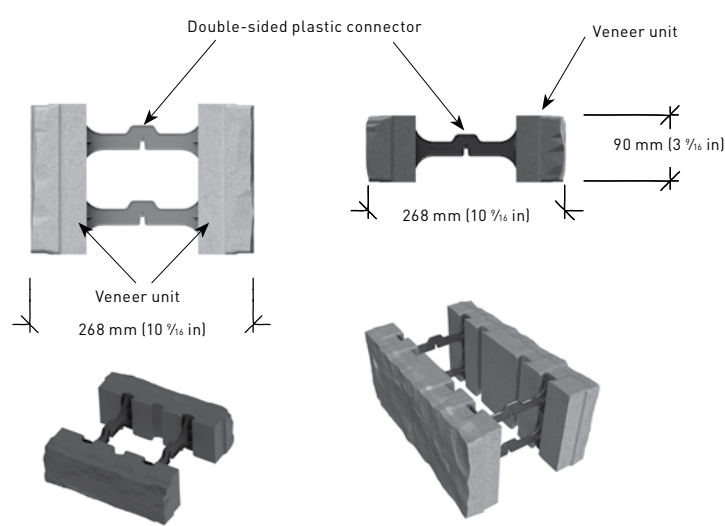
2.5 Connectors per ft<sup>2</sup><sup>(1)</sup>

24 Connectors per m<sup>2</sup><sup>(1)</sup>

<sup>(1)</sup> Based on one of the two sides of the double-sided wall.

TANDEM WALL: DOUBLE-SIDED PLASTIC CONNECTORS

DOUBLE-SIDED LAFITT TANDEM MODULES





TANDEM® WALL - CORNER CONNECTOR



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODE	COLOUR
	85 mm x 70 mm	3 3/8 x 2 3/4	70970616	Black
Qty/bag	50 units	50 units		
12 bags/cube				
Quantity required per 90° corner: one corner connector per row.				

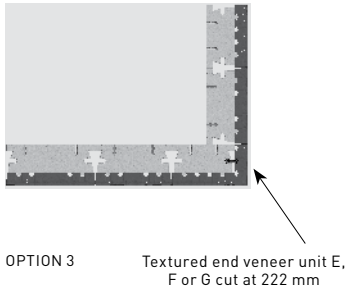
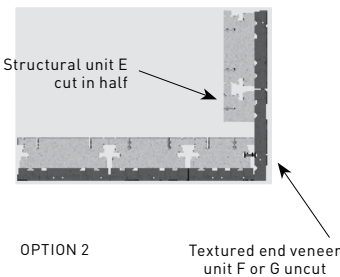
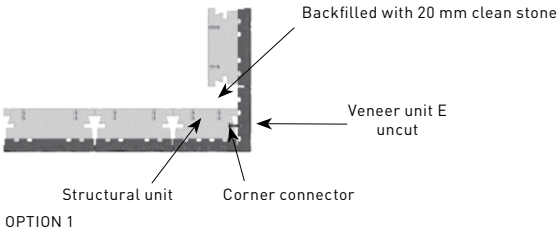
90° OUTER CORNER DETAIL  
180 mm LAFITT, MELVILLE AND LEXA  
TANDEM

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.

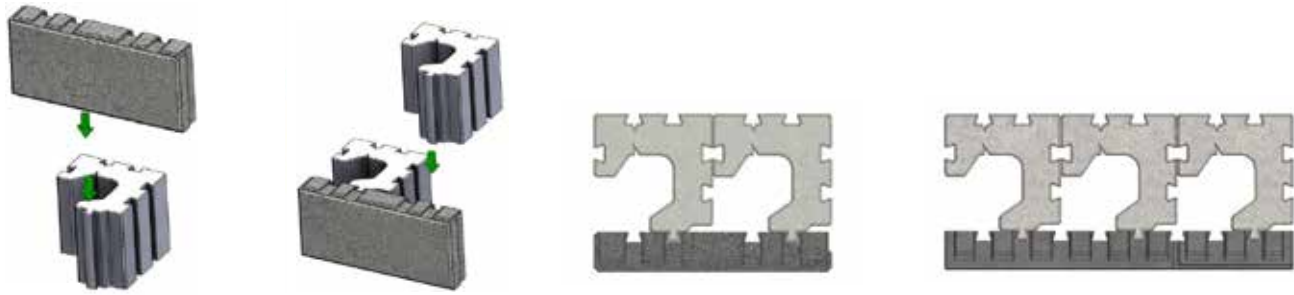


## SPECIFIC INSTALLATION

### DESCRIPTION

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

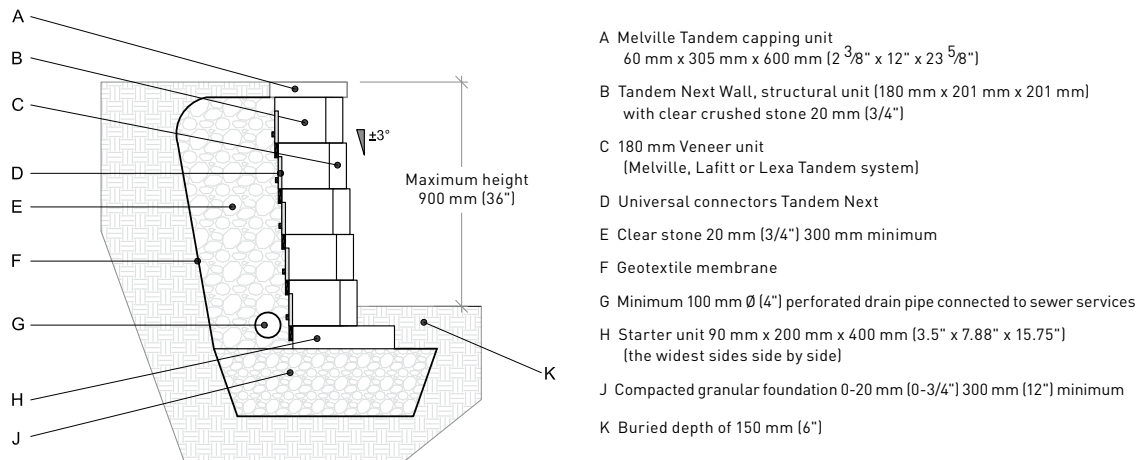
It applies the principle of interlocking a veneer unit into a structural unit with a dovetail joint (tenon and mortise or interlocking male/female system). Each structural unit has a vertical tenon (male side) and each veneer unit has at least two mortises (female side). The veneer units are joined to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

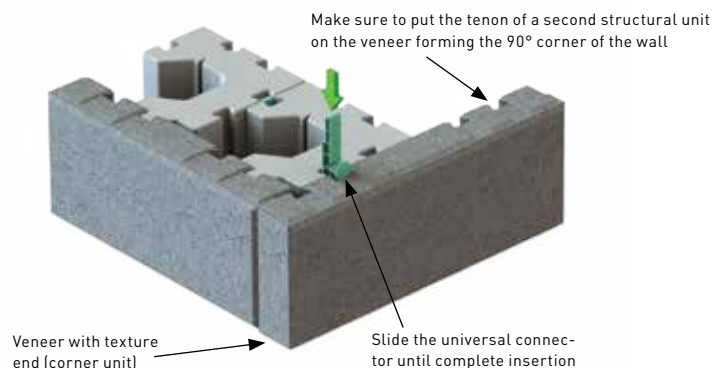
Tandem Next Retaining Wall - Typical Cross-section with inclination



### 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.

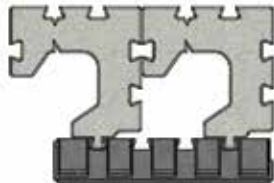


## SPECIFIC INSTALLATION

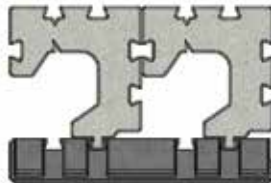
### ASSEMBLY

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

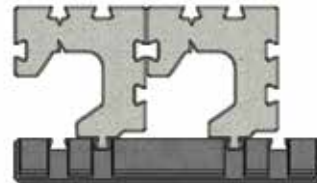
Tandem Next wall with Tandem system Veneer (Lafitt, Melville, Lexa)



With Veneer E



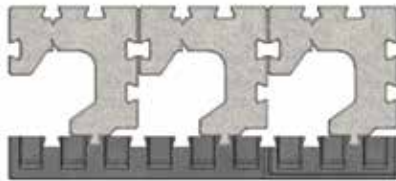
With Veneer F



With Veneer G

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

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



Veneer E



Veneer F

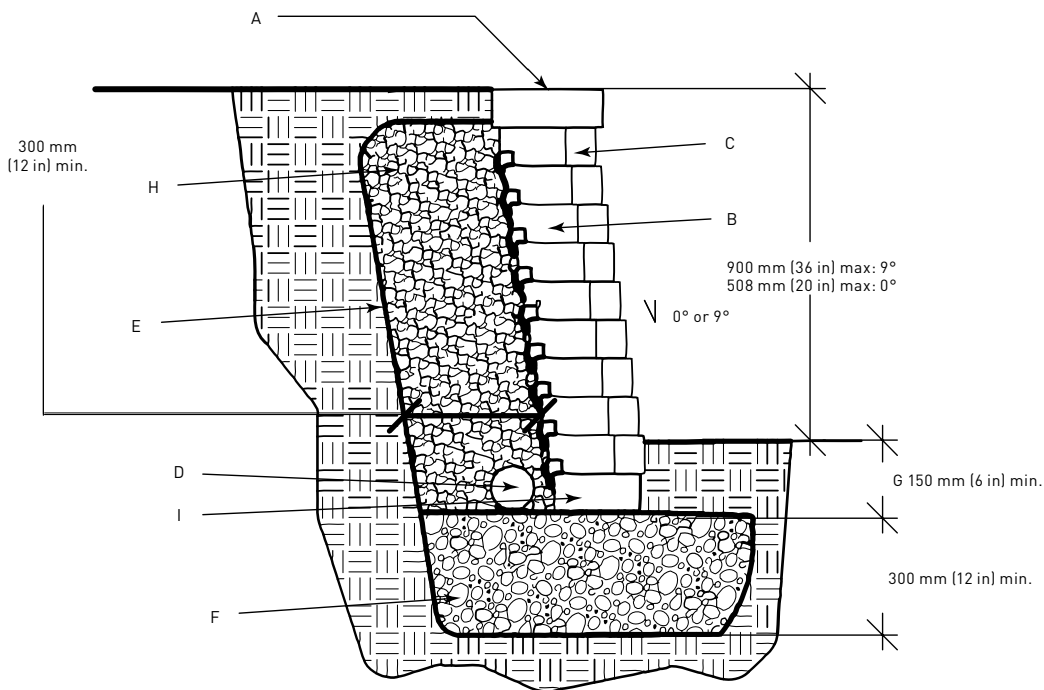


Veneer G

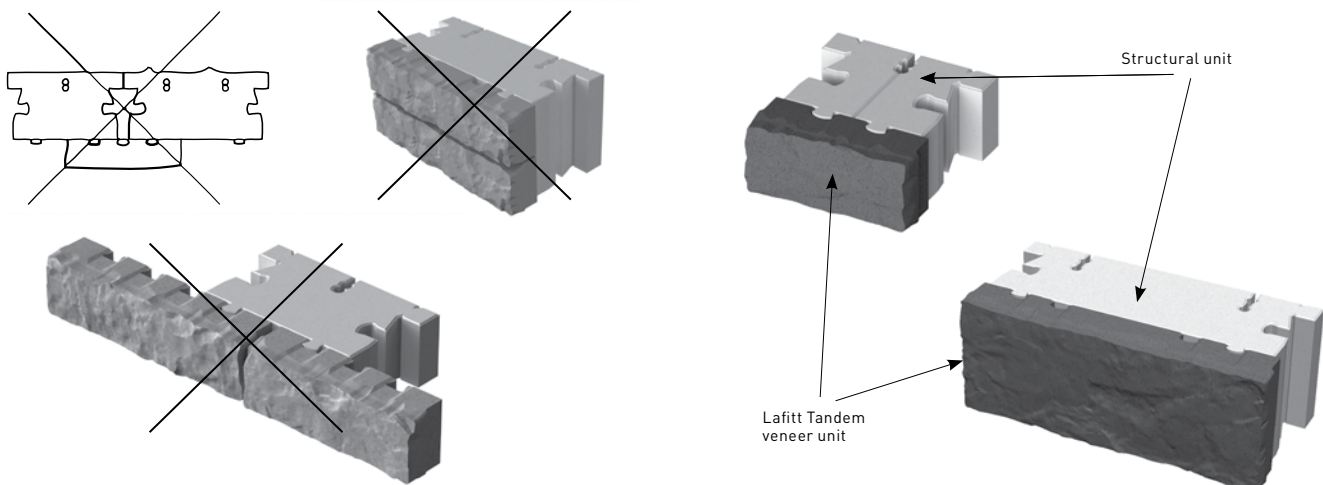
SPECIFIC INSTALLATION

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

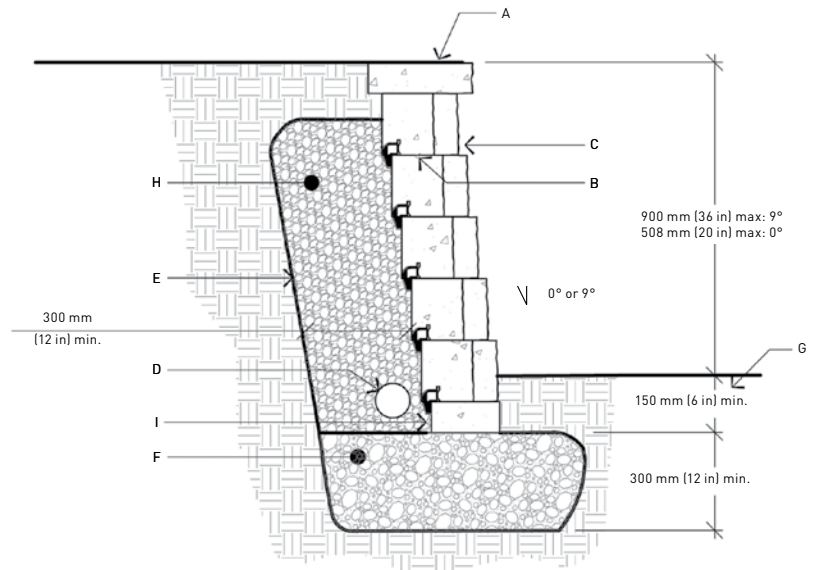


# TANDEM® WALL

## SPECIFIC INSTALLATION

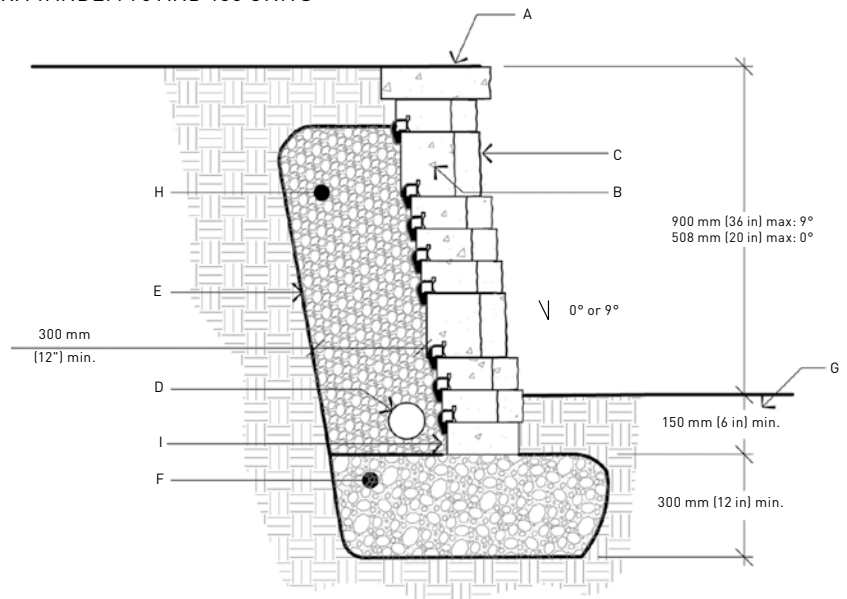
### TYPICAL CROSS-SECTION AND INSTALLATION PATTERN - LAFITT, MELVILLE OR LEXA TANDEM 180 WALL

- 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  
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")



# CELTIK® PLUS WALL MODULE 90



## CELTIK® PLUS WALL MODULE 90

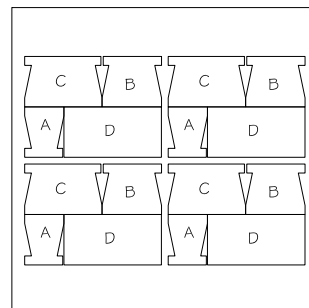
		DIMENSIONS (MM)	DIMENSIONS (IN)
A	A	90 x 225 x 175	3 9/16 x 8 7/8 x 6 7/8
	B	90 x 225 x 265	3 9/16 x 8 7/8 x 10 7/16
	C	90 x 225 x 345	3 9/16 x 8 7/8 x 13 9/16
	D	90 x 225 x 435	3 9/16 x 8 7/8 x 17 1/8
	Weight/unit (avg.)	14 kg	31 lb
	Area/layer (1 to 4)	0.45 m <sup>2</sup>	4.89 ft <sup>2</sup>
	<b>Area/cube</b>	<b>3.12 m<sup>2</sup></b>	<b>7 Rows</b>
	Qty/cube	A = 28	B = 28
	Length/layer (1 to 4)	4.88 lin. m	16.00 lin. ft
	Length/cube	33.39 lin. m	109.52 lin. ft
	Weight/cube	1569 kg	3454 lb

For each module of 90 mm, 1 alignment pin is included.  
**Note:** 1/4 layer = 1.22 ft<sup>2</sup>  
 1/8 layer = 0.61 ft<sup>2</sup>

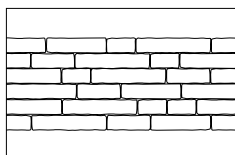
CODES	COLOURS
16252363	Range Norvick Grey
16252364	Range Sheffield Beige and Black
16252357	Range Oxford Charcoal

Sold in full cubes only  
 Production location – Trois-Rivières

### TYPICAL ROW



## LAYING PATTERNS



LINEAR PATTERN  
90 mm MODULES

**Applications:** Retaining walls - steps

**Recommended Capping Modules:** Celtik Plus Straight Capping module and Celtik Split Beveled Capping module  
 Additional details: See our landscaping installation guide on our website.



# RB WALL



## RB WALL – STANDARD UNIT

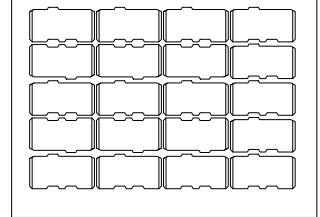


	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 300 x 200	5.91 x 11.81 x 7.87
Weight/unit	20.4 kg	45 lb
Units/area	3.10 units/ft <sup>2</sup>	
<b>Area/cube</b>	<b>19.40 ft<sup>2</sup></b>	
Length/cube	39.40 lin. ft	
Qty	60 units	
Weight	1224 kg	2698 lb

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



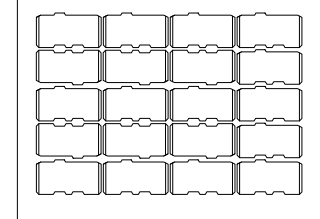
	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 300 x 200/150	5.91 x 11.81 x 7.87/5.91
Weight/double unit	36.6 kg	80.8 lb
Units/area	3.10 units/ft <sup>2</sup>	
<b>Area/cube</b>	<b>19.40 ft<sup>2</sup></b>	
Length/cube	39.40 lin. ft	
Qty	30 double units	
Weight	1099 kg	2422 lb

Double units = 2 units

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

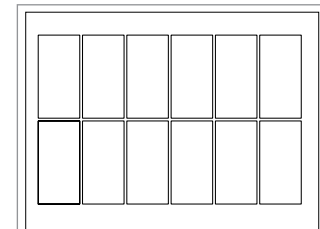


	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 300 x 200	5.91 x 11.81 x 7.87
Weight/unit	20.94 kg	46.20 lb
Area/unit	0.81 ft <sup>2</sup>	
Qty/cube	36 units	
Weight	754 kg	1664 lb

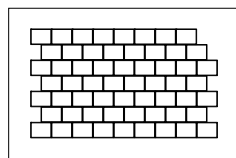
CODES	COLOURS
16259283	Natural
16259281	Desert Grey Blend
16259282	Granite Blend
16259284	Sandstone Blend
16251886	Sierra Black

Sold by piece  
Production location – Cambridge

TYPICAL ROW



## LAYING PATTERNS



PATTERN 1

**Applications:** Retaining walls MAX 1,0 m [3.3 ft]. Steps. Additional details: See our landscaping installation guide on our website.  
**Features:** Most RB Wall component units come split. Corner units are sold as single, pre-split units. 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 hammer and chisel.

# ANTIQUE HAMPTON WALL



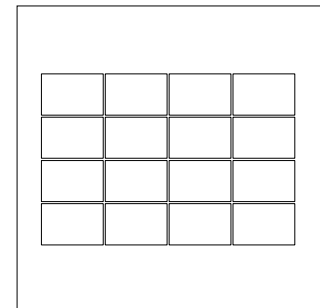
## ANTIQUE HAMPTON WALL – STANDARD UNIT



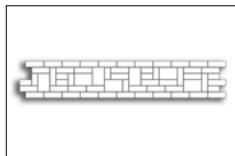
	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.89 kg	30.60 lb
Units/area	3.10 units/ ft <sup>2</sup>	
<b>Area/cube</b>	<b>30.90 ft<sup>2</sup></b>	
Length/cube	94.50 lin. ft	
Qty/cube	96 units	
Weight/cube	1333 kg	2939 lb

CODES	COLOURS
16259230	Granite Blend
16259234	Sandstone Blend
16252251	Sierra Black
Sold by – 24 Pieces.	
Production location – Cambridge	

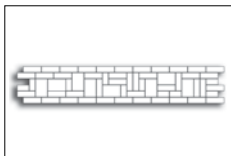
TYPICAL ROW



## LAYING PATTERNS



**PATTERN 1:**  
HAMPTON WALL ART 1  
Create wall art by rotating blocks within the wall for random or repeating patterns.



**PATTERN 2:**  
HAMPTON WALL ART 2  
Consider recessing blocks to further add a unique appearance.

**Applications:** Retaining walls MAX 0,8 m (2' 8") - Columns and pillars - Steps

**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 in.) setback per course to 8 courses high.

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

# GRANDE WALL

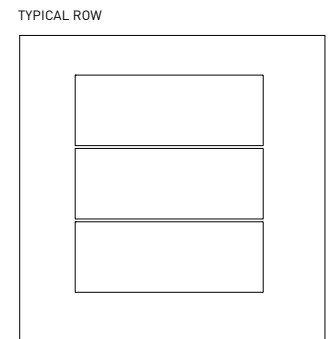


## GRANDE WALL 375 STANDARD UNIT



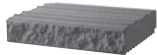
	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 375 x 1000	7.87 x 14.76 x 39.37
Weight/unit	161 kg	355 lb
Units/area	5.00 units/m <sup>2</sup>	0.46 units/ft <sup>2</sup>
<b>Area/cube</b>	<b>1.80 m<sup>2</sup></b>	<b>19.40 ft<sup>2</sup></b>
Length/cube	9.00 lin. m	29.60 lin. ft
Qty/cube	9 units	9 units
Weight/cube	1469 kg	3239 lb

CODE	COLOUR
16201336	Natural
Call for custom colour information	
Sold in full cubes only	
Production location – Cambridge	



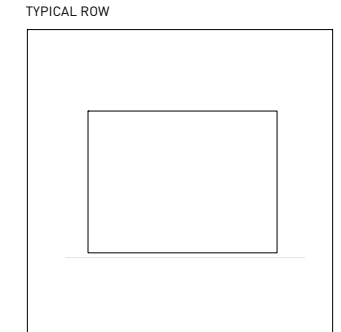
WALLS

## GRANDE WALL 750 STANDARD UNIT

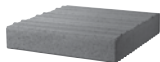


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 750 x 1000	7.87 x 29.52 x 39.37
Weight/unit	322 kg	710 lb
Units/area	1.80 units/m <sup>2</sup>	0.46 units/ft <sup>2</sup>
<b>Area/cube</b>	<b>0.80 m<sup>2</sup></b>	<b>8.6 ft<sup>2</sup></b>
Length/cube	4.00 lin. m	13.10 lin. ft
Qty/cube	4 units	4 units
Weight/cube	1308 kg	2884 lb

CODES	COLOUR
16209043	Natural
Call for custom colour information	
Sold in full cubes only	
Production location – Cambridge	

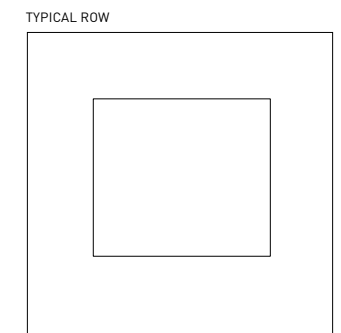


## GRANDE WALL 1125 STANDARD UNIT




	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 <sup>2</sup>	0.46 units/ft <sup>2</sup>
<b>Area/cube</b>	<b>0.60 m<sup>2</sup></b>	<b>6.45 ft<sup>2</sup></b>
Length/cube	3.00 lin. m	9.90 lin. ft
Qty/cube	3 units	3 units
Weight/cube	1469 kg	3239 lb

CODES	COLOURS
16209044	Natural
Call for custom colour information	
Sold in full cubes only	
Production location – Cambridge	



## 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/m²	0.31 units/ft²
Qty/cube	6 units	6 units
Weight/cube	1298 kg	2861 lb

CODE	COLOUR
16209045	Natural

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

### GRANDE WALL 175 MM STEP UNIT



	DIMENSIONS (MM)	DIMENSIONS (IN)	CODES	COLOURS	TYPICAL ROW
	175 x 438 x 1000	6.89 x 17.24 x 39.37	16202415	Natural	
Weight/Unit	175 kg	386 lb	16202416	Desert Grey Blend	
Length/cube	1.20 lin. m	19.68 lin. ft	16202417	Granite Blend	
Qty/cube	6 units	6 units	16202418	Onyx Brown	
Weight	1070 kg	2358 lb	Sold in full cubes only		
			Production location – Cambridge		

### GRANDE WALL CUSTOM SPLITTING

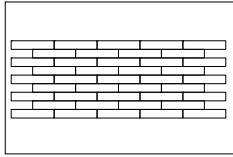


Custom splitting is available for corners at custom angles or for coping units at the end of a wall. **Splitting premium is in addition to the price of the unit being split.**

Sold in full cubes only  
Production location – Cambridge

# GRANDE WALL

## LAYING PATTERN



PATTERN

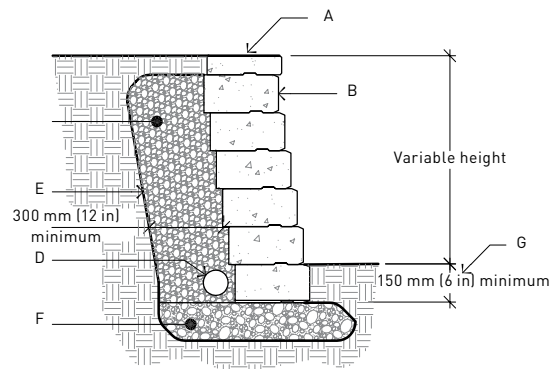
## FEATURES

- 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

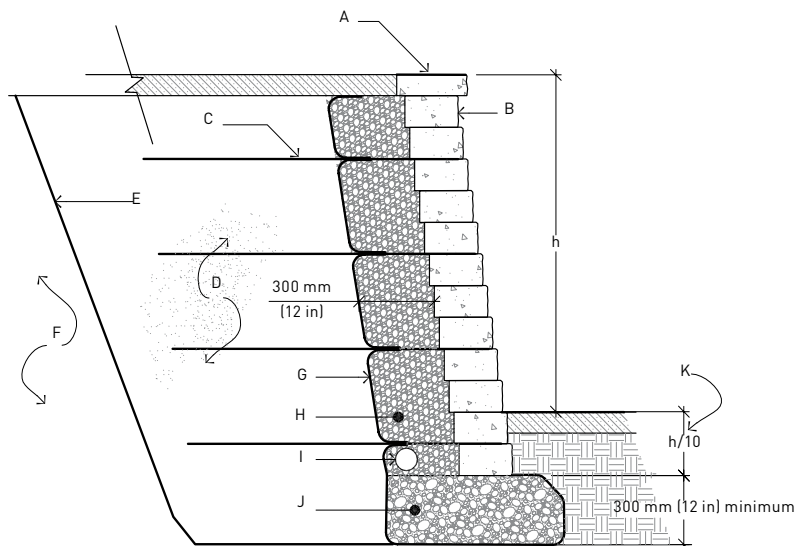
### GRAVITY WALL

- 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  $h/10$



**Recommended Capping Modules:** Grande Wall 438 Capping unit.

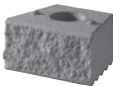
**Applications:** Retaining Walls, double-sided walls, steps.

Engineering required for walls greater than 1.0 m (3.3 ft). Additional details: See our landscaping installation guide on our website.

# GRANDE WEDGE STANDARD STEP

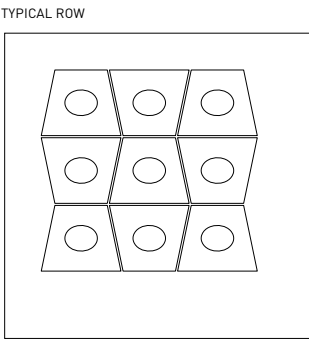


## GRANDE WEDGE\* STANDARD STEP UNIT

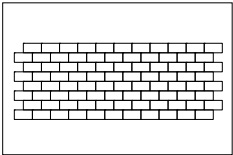


	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 312.50 x 380 / 250	7.87 x 12.30 x 14.96 / 9.84
Weight/Unit	37.58 kg	82.90 lb
Units/area	13.16 units/m <sup>2</sup>	1.22 units/ft <sup>2</sup>
Area/cube	2.74 m <sup>2</sup>	29.50 ft <sup>2</sup>
Length/cube	13.68 lin m	44.90 lin. ft
Qty/cube	36 units	36 units
Weigh/cubet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

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



## LAYING PATTERN



PATTERN

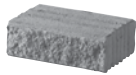
**Recommended Capping:** Grande Wedge Capping Unit  
**Applications:** Retaining Walls  
**Features:** Wedge Units create a 1000 mm (3'3") outside radius without cutting - 4 Wedge units are required for a rounded 90° corner, 16 pcs for a full circle - Two thirds of a all Wedge Units in a bundle come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



# WALLSTONE®



## WALLSTONE® – STANDARD UNIT

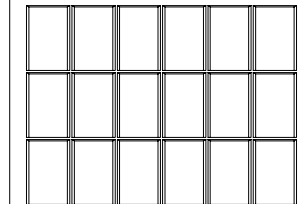


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.3 kg	29.3 lb
Units/area	3.10 units/ ft <sup>2</sup>	
<b>Area/cube</b>	<b>34.80 ft<sup>2</sup></b>	
Length/cube	106.30 lin. ft	
Qty/cube	108 units	
Weight/cube	1436 kg	3165 lb

CODES	COLOURS
16259324	Natural
16259322	Desert Grey Blend
16259323	Granite Blend
16252807	Conestoga Buff Blend

Sold by – 36 pieces  
Production location – Cambridge

TYPICAL ROW



## WALLSTONE® – DOUBLE UNIT

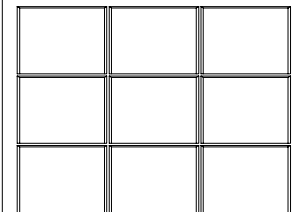


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 400 x 300	3.93 x 15.75 x 11.81
Weight/unit	26.59 kg	58.6 lb
Units/area	3.10 units/ ft <sup>2</sup>	
<b>Area/cube</b>	<b>17.40 ft<sup>2</sup></b>	
Length/cube	53.10 lin. ft	
Qty/cube	54 units	
Weight	1436 kg	3165 lb

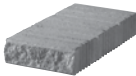
CODES	COLOURS
16250706	Natural
16250702	Desert Grey Blend
16250704	Granite Blend
16252797	Conestoga Buff Blend

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

TYPICAL ROW



## WALLSTONE® – TRIPLE UNIT

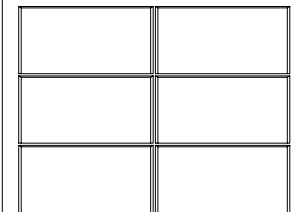


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 600 x 300	3.93 x 23.62 x 11.81
Weight/unit	39.88 kg	87.9 lb
Units/area	3.10 units/ ft <sup>2</sup>	
<b>Area/cube</b>	<b>11.60 ft<sup>2</sup></b>	
Length/cube	35.40 lin. ft	
Qty/cube	36 units	
Weight	1436 kg	3165 lb


CODES	COLOURS
16250766	Natural
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® – CORNER/COLUMN UNIT

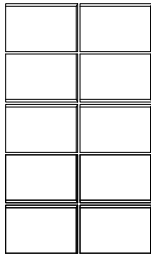


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.10 kg	28.90 lb
Area/unit	0.54 ft²	
Qty/cube	36 units	
Weight/cube	472 kg	1040 lb

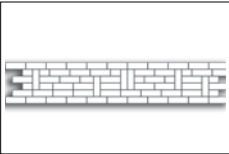
CODES	COLOURS
16259318	Natural
16259316	Desert Grey Blend
16259317	Granite Blend
16252806	Conestoga Buff Blend

Sold by piece  
Production location – Cambridge

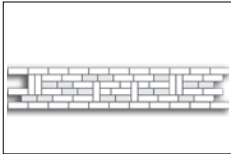
TYPICAL ROW



LAYING PATTERNS



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



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

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

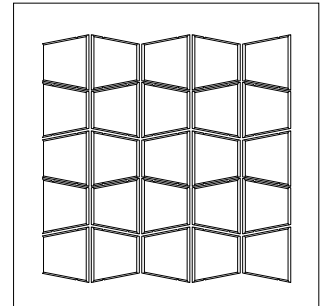


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 231 / 153	3.93 x 7.87 x 9.09 / 6.02
Weight/unit	9.27 kg	20.04 lb
Units/area	4.00 units/ ft <sup>2</sup>	
<b>Area/cube</b>	<b>37.20 ft<sup>2</sup></b>	
Length/cube	113.60 lin. ft	
Qty/cube	150 units	
Weight/cube	1252 kg	2765 lb

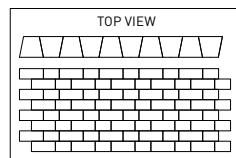
CODES	COLOURS
16259336	Natural
16259334	Desert Grey Blend
16259335	Granite Blend
16252809	Conestoga Buff Blend

Sold by – 25 pieces  
Production location – Cambridge

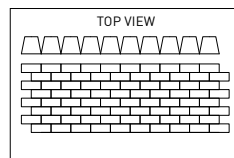
TYPICAL ROW



## LAYING PATTERN



PATTERN 1



PATTERN 2

**Applications:** Retaining walls MAX 0,7 m [2'4"]

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

**Features:** Suitable for gravity or grid, vertical or setback, straight or curved walls. All Wedgestone Wall 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.

# ARTEX™ PANEL SYSTEM



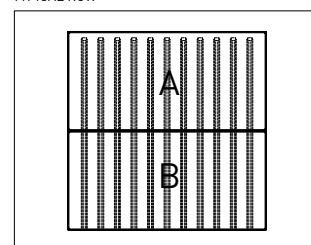
## ARTEX™ PANEL SYSTEM - 18 X 36 INCH PANEL



	DIMENSIONS (MM)	DIMENSIONS (IN)
	76 x 457 x 914	3 x 18 x 36
Weight/unit	68 kg	151 lb
Area/layer	0.84 m <sup>2</sup>	9.0 ft <sup>2</sup>
<b>Area/cube</b>	<b>7.52 m<sup>2</sup></b>	<b>9 Rows</b>
Qty/cube	18 units	18 units
Length/cube	16.46 lin. m	54 lin. ft
Weight/cube	1230 kg	2711 lb

CODES	COLOURS
16253301	Range Scandina grey
16253446	Range Shaded grey
16253451	Range Amber beige
Sold by layer	
Production location Metcalfe	

TYPICAL ROW



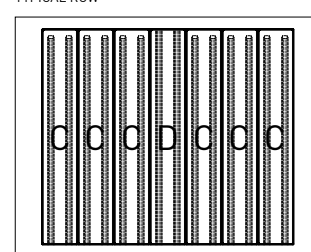
## ARTEX™ PANEL SYSTEM - 6 X 36 INCH CAPPING



	DIMENSIONS (MM)	DIMENSIONS (IN)
	76 x 152 x 914	3 x 6 x 36
Weight/unit	24 kg	52 lb
Area/layer	0.98 m <sup>2</sup>	10.5 ft <sup>2</sup>
<b>Area/cube</b>	<b>2.93 m<sup>2</sup></b>	<b>3 Rows</b>
Qty/cube	21 units	21 units
Length/cube	19.20 lin. m	63 lin. ft
Weight/cube	497 kg	1095 lb

CODES	COLOURS
16253444	Range Scandina grey
16253443	Range Shaded grey
16253442	Range Amber beige
16253441	Rockland black
Sold by layer	
Production location Metcalfe	

TYPICAL ROW



## ARTEX™ HARDWARE - ANCHOR SLIDE



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

CODE	COLOUR
70971536	Stainless Steel
Sold by box	

## ARTEX™ HARDWARE - OUTER CORNER



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

CODE	COLOURS
70971535	Stainless Steel
Sold by box	

## ARTEX™ HARDWARE - INNER CORNER



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

CODE	COLOUR
70971533	Stainless Steel
Sold by box	

## ARTEX™ HARDWARE - JOINING PLATE



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

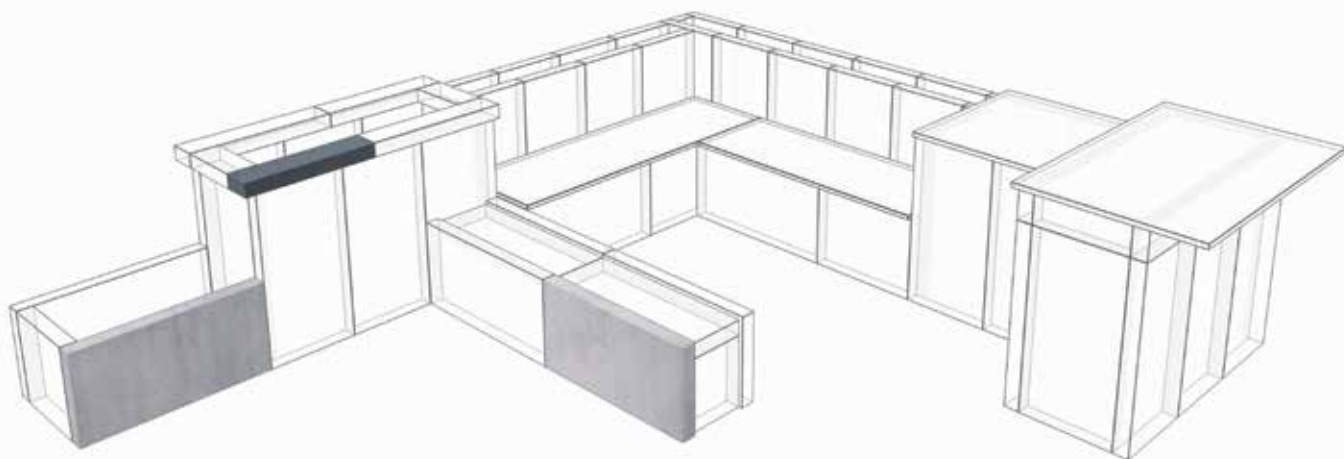
CODE	COLOUR
70971532	Stainless Steel
Sold by box	

## ARTEX™ HARDWARE - STRETCHER BAR



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

CODE	COLOUR
70971534	Stainless Steel
Sold by box	



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OF GREAT IDEAS!**

NEW



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**ARTEX - 2 units, 1000 ideas and more...!**



Permacon's  
exclusive  
innovation







- 76 MELVILLE PLUS TANDEM CAPPING
- 76 MELVILLE PLUS TANDEM STEP CAPPING
- 77 LAFITT PLUS TANDEM CAPPING
- 77 LAFITT PLUS TANDEM STEP CAPPING
- 78 CITY CAPPING
- 79 LAGUNA POOL COPING 60
- 79 MARINA 60 COPING
- 80 MELVILLE 50 CAPPING AND RISER
- 81 MONDRIAN PLUS CAPPING
- 82 CELTIK PLUS STRAIGHT CAPPING
- 82 CELTIK SPLIT BEVELED CAPPING
- 83 GRANDE WEDGE AND GRANDE WALL CAPPING
- 84 RB 24 INCH CAPPING
- 85 WEDGESTONE CAPPING
- 86 WALLSTONE 12 AND 18 INCH CAPPING
- 87 VALENTIA BLOCK

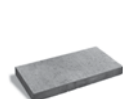
# ACCESSORIES



# MELVILLE® PLUS TANDEM® STEP CAPPING



## MELVILLE® PLUS TANDEM® CAPPING

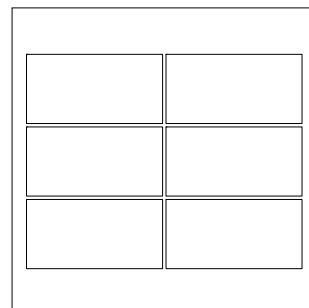


	DIMENSIONS (MM)		DIMENSIONS (IN)
	60 x 305 x 600		2 3/8 x 12 x 23 5/8
Weight/unit	25 kg		56 lb
Units/length	1.67 units/lin. m		0.51 units/lin. ft
Length/layer	3.60 lin. m		11.81 lin. ft
Length/cube	25.20 lin. m		82.67 lin. ft
Qty/cube	42 units	7 Rows	42 units
Weight/cube	1081 kg		2381 lb

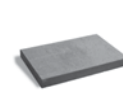
CODES	COLOURS
16253906	Range Newport Grey
16253692	Rockland Black
16253908	Range Margaux Beige
16253907	Range Scandina Grey
16253909	Range Amber Beige
16253916	Range Shaded Grey

Sold by piece  
Production Location – Metcalfe

TYPICAL ROW



## MELVILLE® PLUS TANDEM® 60 STEP CAPPING

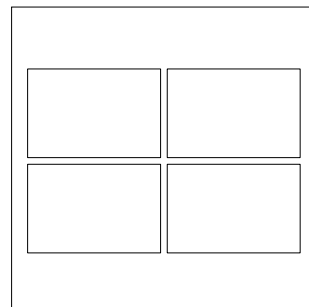


	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 400 x 600	2 3/8 x 15 3/4 x 23 5/8
Weight/unit	33 kg	72 lb
Length/cube	16.80 lin. m	55.09 lin. ft
<b>Qty/cube</b>	<b>28 units</b>	<b>7 Rows</b>
Weight/cube	947 kg	2083 lb

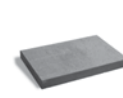
CODES	COLOURS
16253917	Rockland Black
16253931	Range Amber Beige
16253919	Range Shaded Grey
16253918	Range Scandina Grey

Sold by piece  
Production Location – Metcalfe

TYPICAL ROW



## MELVILLE® PLUS TANDEM® 90 STEP CAPPING

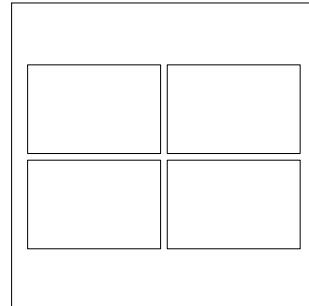


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 400 x 600	3 9/16 x 15 3/4 x 23 5/8
Weight/unit	50 kg	109 lb
Length/cube	16.80 lin. m	55.12 lin. ft
Qty/cube	28 units	7 Rows 28 units
Weight/cube	1418 kg	3126 lb

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

Sold by piece  
Production Location – Metcalfe

TYPICAL ROW



# LAFITT® PLUS TANDEM® CAPPING



## LAFITT® PLUS TANDEM® CAPPING

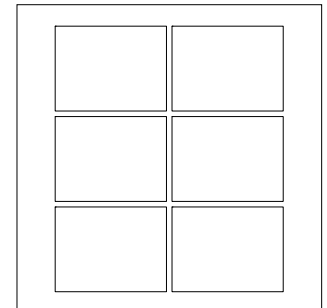


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	27 kg	60 lb
Units/length	2.50 units/lin. m	0.76 units/lin. ft
Length/layer	2.40 lin. m	7.87 lin. ft
Length/cube	21.60 lin. m	70.88 lin. ft
<b>Qty/cube</b>	<b>54 units</b>	<b>9 Rows</b>
Weight/cube	1458 kg	3214 lb

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

Sold by piece  
Production Location – Metcalfe

TYPICAL ROW



ACCESSORIES

# LAFITT® PLUS TANDEM® STEP CAPPING



## LAFITT® PLUS TANDEM® STEP CAPPING

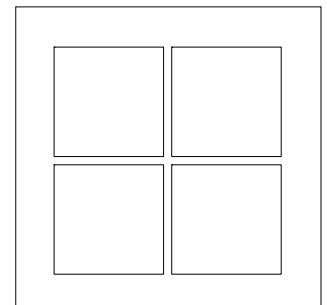


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 400 x 400	3 9/16 x 15 3/4 x 15 3/4
Weight/unit	36 kg	79 lb
Length/cube	14.40 lin. m	47.25 lin. ft
<b>Qty/cube</b>	<b>36 units</b>	<b>9 Rows</b>
Weight/cube	1296 kg	2857 lb

CODES	COLOURS
16253721	Range Amboise Beige
16253704	Range Margaux Beige
16253703	Range Newport Grey
16253702	Rockland Black
16253701	Range Scandina Grey

Sold by piece  
Production Location – Metcalfe

TYPICAL ROW



# CITY CAPPING



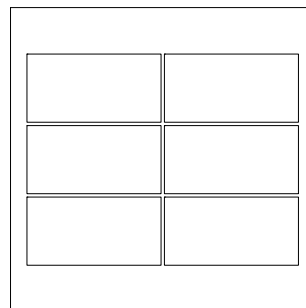
## CITY CAPPING – 1 FACE FINISHED



	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	
<sup>(1)</sup> Weight/unit	32 kg		71 lb	
<sup>(1)</sup> Weight/cube	1389 kg		3056 lb	

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
10509412	Cameo Beige
10506813	Rockland Black <sup>(1)</sup>
<b>STANDARD COLOURS</b>	
10506801	Alpine Grey
10506814	Sterling Grey
Sold by piece	
Production Location – Montreal	

### TYPICAL ROW





# LAGUNA® POOL COPING 60

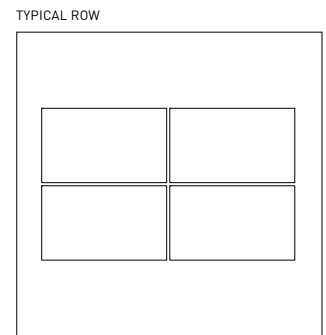


## LAGUNA® POOL COPING 60



	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
<b>Qty/cube</b>	<b>28 units</b>	<b>7 Rows</b>
<b>Weight/cube</b>	<b>916 kg</b>	<b>2015 lb</b>

CODES	COLOURS
10503053	Alpine Grey
10506372	Sterling Grey
Sold by piece	
Production Location – Montreal	

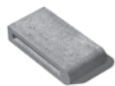


ACCESSORIES

# MARINA® 60 COPING

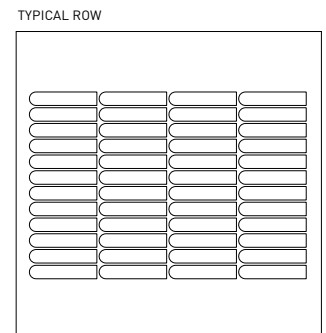


## MARINA® 60 COPING



	DIMENSIONS (MM)	DIMENSIONS (IN)
	60 x 150 x 300	23/8 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
<b>Qty/cube</b>	<b>144 units</b>	<b>3 Rows</b>
<b>Weight/cube</b>	<b>936 kg</b>	<b>2059 lb</b>

CODES	COLOURS
10500682	Range Norvick Grey
10504189	Rockland Black
Sold by piece	
Production Location – Montreal	



# MELVILLE® 50 CAPPING MELVILLE® 50 RISER



## MELVILLE® 50 CAPPING

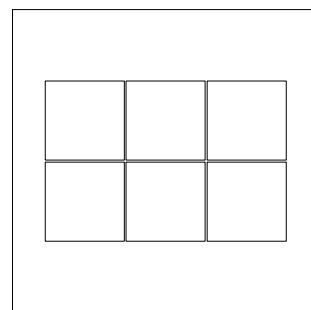


	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 377 x 377	2 x 14 7/8 x 14 7/8
Weight/unit	16 kg	36 lb
Units/area	7,04 units/m <sup>2</sup>	0,65 units/ft <sup>2</sup>
Area/layer	0,85 m <sup>2</sup>	9,18 ft <sup>2</sup>
Area/cube	6,80 m <sup>2</sup>	73,44 ft <sup>2</sup>
<b>Qty/cube</b>	<b>48 units    8 Rows</b>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

CODES	COLOURS
<b>16252941</b>	Range Newport Grey
<b>16253077</b>	Range Scandina Grey
<b>16253080</b>	Rockland Black
<b>16253082</b>	Range Margaux Beige

Sold by piece  
Production Location – Cambridge

TYPICAL ROW



## MELVILLE® 50 RISER

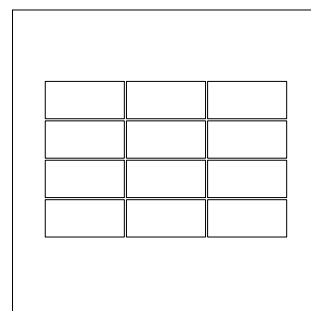


	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 178 x 377	2 x 7 x 14 7/8
Weight/unit	8 kg	17 lb
Units/area	14,90 units/m <sup>2</sup>	1,38 units/ft <sup>2</sup>
Area/layer	0,81 m <sup>2</sup>	8,66 ft <sup>2</sup>
Area/cube	3,22 m <sup>2</sup>	34,64 ft <sup>2</sup>
<b>Qty/cube</b>	<b>48 units    4 Rows</b>	<b>48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

CODES	COLOURS
<b>16253078</b>	Range Newport Grey
<b>16253076</b>	Range Scandina Grey
<b>16253079</b>	Rockland Black
<b>16253083</b>	Range Margaux Beige

Sold by piece  
Production Location – Cambridge

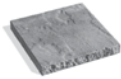
TYPICAL ROW



# MONDRIAN® PLUS CAPPING



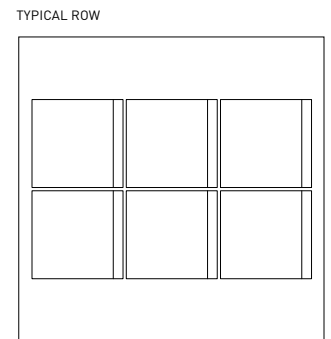
## MONDRIAN® PLUS CAPPING



	DIMENSIONS (MM)	DIMENSIONS (IN)
	50 x 406 x 375	2 x 16 x 14 3/4
Weight/unit	18 kg	40 lb
Units/area	6.54 units/m <sup>2</sup>	0.61 units/ft <sup>2</sup>
Area/layer	0.92 m <sup>2</sup>	9.88 ft <sup>2</sup>
Area/cube	9.20 m <sup>2</sup>	98.80 ft <sup>2</sup>
<b>Qty/cube</b>	<b>60 units</b>	<b>10 Rows</b>
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

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12052838	Range Margaux Beige
12050154	Rockland Black
<b>STANDARD COLOURS</b>	
12052833	Range Norvick Grey
12052840	Range Newport Grey

Sold by piece  
Production Location – Bolton



ACCESSORIES

# CELTIK® PLUS STRAIGHT CAPPING



## CELTIK® PLUS STRAIGHT CAPPING

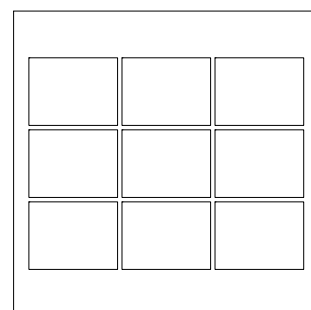


	DIMENSIONS (MM)	DIMENSIONS (IN)
	90 x 305 x 400	3 9/16 x 12 x 15 3/4
Weight/unit	27 kg	59 lb
Units/length	2.50 units/lin. m	0.76 units/lin. ft
Length/layer	3.60 lin. m	11.84 lin. ft
Length/cube	28.80 lin. m	94.74 lin. ft
<b>Qty/cube</b>	<b>72 units</b>	<b>8 Rows</b>
Weight/cube	1921 kg	4225 lb

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

Sold by piece  
Production Location – Trois-Rivières

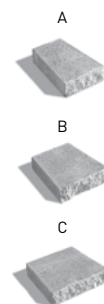
TYPICAL ROW



# CELTIK® SPLIT BEVELED CAPPING



## CELTIK® SPLIT BEVELED CAPPING

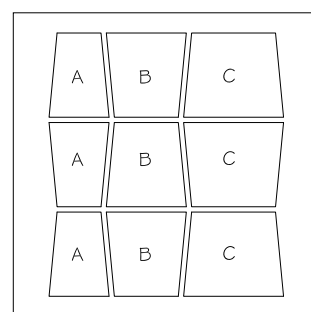


	DIMENSIONS (MM)	DIMENSIONS (IN)
<b>A</b>	90 x 316 x 225 / 165	3 9/16 x 12 7/16 x 8 7/8 / 6 1/2
<b>B</b>	90 x 316 x 300 / 240	3 9/16 x 12 7/16 x 11 3/4 / 9 1/2
<b>C</b>	90 x 316 x 375 / 315	3 9/16 x 12 7/16 x 14 3/4 / 12 1/2
Weight/unit [avg.]	17 kg	37 lb
Length/layer [avg.]	2.46 lin. m	8.07 lin. ft
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

CODES	COLOURS
16305001	Range Norvick Grey
16450434	Range Sheffield Beige and Black
16450432	Range Oxford Charcoal

3 sets per row  
Sold in full cubes only  
Production Location – Quebec

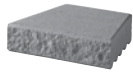
TYPICAL ROW



# GRANDE WEDGE AND GRANDE WALL CAPPING



## GRANDE WEDGE\* CAPPING

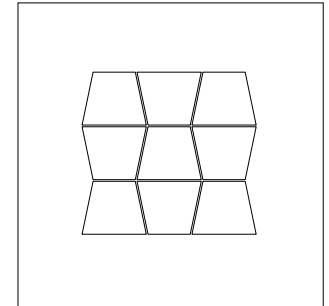


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 312.50 x 380 / 250	3.93 x 12.30 x 14.96 / 9.84
Weight/Unit	21.08 kg	46.50 lb
Length/cube	23.94 lin m	78.50 lin. ft
Qty/cube	63 units	63 units
Weigh/cubet	1328kg	2933 lb

**CODES**      **COLOURS**

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

TYPICAL ROW



ACCESSORIES

## GRANDE WALL 438 CAPPING



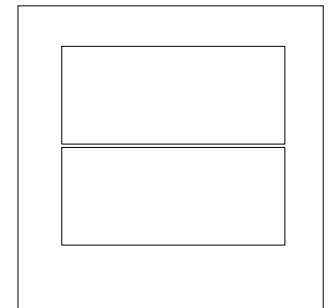
	DIMENSIONS (MM)	DIMENSIONS (IN)
	200 x 438 x 1000	7.87 x 17.24 x 39.37
Weight/unit	173 kg	380 lb
Units/area	1.20 units/m <sup>2</sup>	12.90 lin/ft <sup>2</sup>
Qty/cube	6 units	6 units
Weight/cube	1054 kg	2324 lb

**CODES**      **COLOURS**

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

Sold in full cubes only  
Production location – Cambridge

TYPICAL ROW



# RB 24 INCH CAPPING



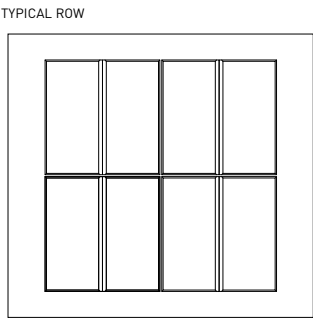
## RB WALL – 24 INCH CAPPING PRE-SPLIT



	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 <sup>2</sup>	
Length/cube	64.0 lin. ft	
Qty/cube	32 units	
Weight	952 kg	2098 lb

CODES	COLOURS
16251369	Natural
16251367	Desert Grey Blend
16251368	Granite Blend
16251340	Sandstone Blend
16251874	Sierra Black

Sold by – 8 pieces  
Production location – Cambridge

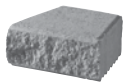




# WEDGESTONE CAPPING



## WEDGESTONE WALL – CAPPING

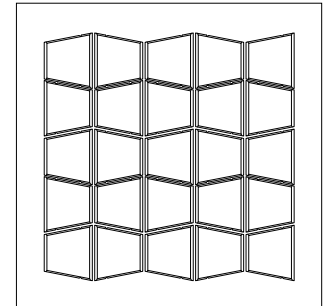


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 231 / 153	3.93 x 7.87 x 9.09 / 6.02
Weight/unit	8.35 kg	18.40 lb
Length/cube	113.60 lin. ft	
Qty/cube	150 units	
Weight/cube	1252 kg	2765 lb

CODES	COLOURS
16259330	Natural
16259328	Desert Grey Blend
16259329	Granite Blend
16252808	Conestoga Buff Blend

Sold by – 25 pieces  
Production location – Cambridge

TYPICAL ROW



# WALLSTONE

## 12 AND 18 INCH

### CAPPING



#### WALLSTONE®- 12 INCH CAPPING

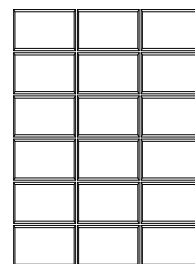


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 200 x 300	3.93 x 7.87 x 11.81
Weight/unit	13.10 kg	28.90 lb
Units/area	3.1 units/ft²	
Length/cube	106.30 lin. ft	
Qty/cube	108 units	
Weight/cube	1415 kg	3118 lb

CODES	COLOURS
16259307	Natural
16259305	Desert Grey Blend
16259306	Granite Blend
16252804	Conestoga Buff Blend

Sold by – 18 pieces  
Production location – Cambridge

TYPICAL ROW



#### WALLSTONE®- 18 INCH CAPPING

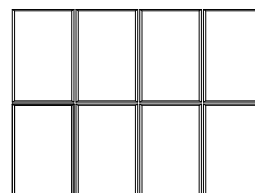


	DIMENSIONS (MM)	DIMENSIONS (IN)
	100 x 300 x 450	3.93 x 11.81 x 17.72
Weight/unit	29.48 kg	64.80 lb
Length/cube	70.90 lin. ft	
Qty/cube	48 units	
Weight/cube	1415 kg	3118 lb

CODES	COLOURS
16259312	Natural
16250639	Desert Grey Blend
16259311	Granite Blend
16252805	Conestoga Buff Blend

Sold by – 24 pieces  
Production location – Cambridge

TYPICAL ROW



# VALENTIA BLOCK



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

CODES	COLOURS
12050122	Sandstone Beige
10500962	Slate Brown
10500963	Sorrento
12053042	Sierra Black

Sold by piece  
Production location – Cambridge

TYPICAL ROW

[illegible]

# SUGGESTED COMBINATION CHART FOR WALLS, STEPS AND CAPPING

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

## LEGEND



Optimal combination



Suggested combination

## MATCH CHART

	MELVILLE TANDEM WALL - 90 AND 180	LAFITT TANDEM WALL - 90 AND 180	LEXA TANDEM WALL - 90 AND 180	CELTIK WALL - 90
MELVILLE PLUS TANDEM CAPPING				
LAFITT PLUS TANDEM CAPPING				
MONDRIAN PLUS CAPPING				
CITY CAPPING				
CELTIK STRAIGHT CAPPING				
CELTIK BEVELLED CAPPING				
LAGUNA POOL COPING				
MARINA 60 CAPPING				
MELVILLE 50 CAPPING				
MELVILLE PLUS TANDEM 60 STEP				
MELVILLE PLUS TANDEM 90 STEP				

## APPLICATIONS

POOL COPING	WALL SINGLE FACE	WALL DOUBLE FACE





- 90 MELVILLE CURB
- 91 LAFITT CURB
- 92 CELTIK CURB
- 93 CELTIK MEGA CURB
- 94 DRIVEWAY CURB
- 94 SPLASH BLOCK

# CURBS AND EDGING



# 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
<b>Length/cube</b>	<b>33.56 lin. m</b>	<b>4 Rows</b>
Qty/cube	56 units	56 units
Weight/cube	1137 kg	2503 lb

CODES	COLOURS
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### PRESTIGE COLOURS

12053564	Range Amber Beige
12052496	Rockland Black
12052101	Range Scandina Grey

### STANDARD COLOUR

12053563	Range Shaded Grey
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Sold by – layer  
Production Location – Montreal

### TYPICAL ROW




# LAFITT® CURBS



## LAFITT® 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	43 lb
Units/length	1.67 units/lin. m	0.51units/lin. ft
Length/layer	8.39 lin. m	27.51 lin. ft
<b>Length/cube</b>	<b>33.56 lin. m</b>	<b>4 Rows 110.04 lin. ft</b>
Qty/cube	56 units	56 units
Weight/cube	1100 kg	2424 lb

CODES	COLOURS
<b>PRESTIGE COLOURS</b>	
12053556	Rockland black
12053567	Range Margaux beige
<b>STANDARD COLOUR</b>	
12053547	Range Newport grey
Sold by – layer	
Production Location – Montreal	

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
<b>Length/cube</b>	<b>31.68 lin. m   4 Rows</b>	<b>104.00 lin. ft</b>
Qty/cube	A = 32      B = 32	C = 32      D = 32
Weight/cube	778 kg	1711 lb

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

CODES	COLOURS
14109008	Range Norvick Grey
14109005	Range Sheffield Beige and Black
Sold by – layer	
Production Location – Trois-Rivières	

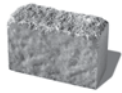
TYPICAL ROW

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

# CELTIK® MEGA CURBS



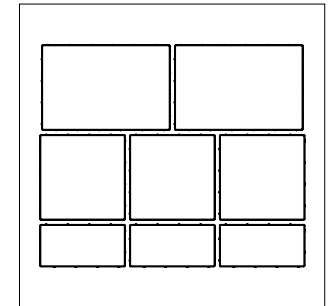
## CELTIK® MEGA CURBS



	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	4.80 lin. m	15.76 lin. ft
<b>Length/cube</b>	<b>28.82 lin. m</b>	<b>6 Rows 94.56 lin. ft</b>
Qty/cube	96 units	96 units
Weight/cube	1563 kg	3445 lb

CODES	COLOURS
14109002	Range Norvick Grey
14109001	Range Sheffield Beige and Black
Sold by – layer	
Production Location – Trois-Rivières	

TYPICAL ROW



# DRIVEWAY CURBS



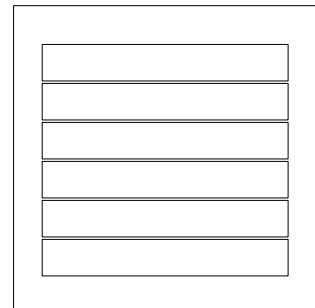
## DRIVEWAY CURB™ – STANDARD



	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

CODES	COLOURS
14200822	Natural
14200821	Charcoal
Sold by – 6 pieces	
Production location – Cambridge	

### TYPICAL ROW



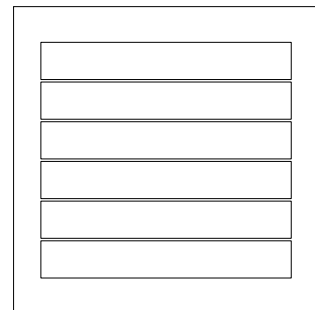
## DRIVEWAY CURB™ – SLOPED END



	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

CODES	COLOURS
14200826	Natural
14200825	Charcoal
Sold by – 6 pieces	
Production location – Cambridge	

### TYPICAL ROW



# SPLASH BLOCK™



## SPLASH BLOCK™



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

CODE	COLOUR
12059049	Natural
Sold in full cubes only	
Production location – Cambridge	





- 96 MEGA-MELVILLE PLUS STEP
- 97 MEGA-LAFITT PLUS STEP
- 98 VALENTIA STEP

# MEGA STEPS

# MEGA-MELVILLE® PLUS STEPS



## MEGA-MELVILLE® PLUS STEPS

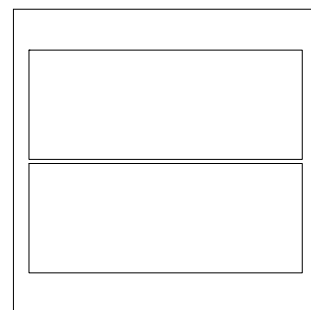


	DIMENSIONS (MM)	DIMENSIONS (IN)
	180 x 406 x 1219	7 1/16 x 16 x 48
Weight/unit	203 kg	447 lb
Length/cube	7.31 lin. m	24 lin. ft
<b>Qty/cube</b>	<b>6 units</b>	<b>3 Rows</b>
<b>Weight/cube</b>	<b>1243 kg</b>	<b>2740 lb</b>

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

Sold by piece  
Production location – St-Eustache

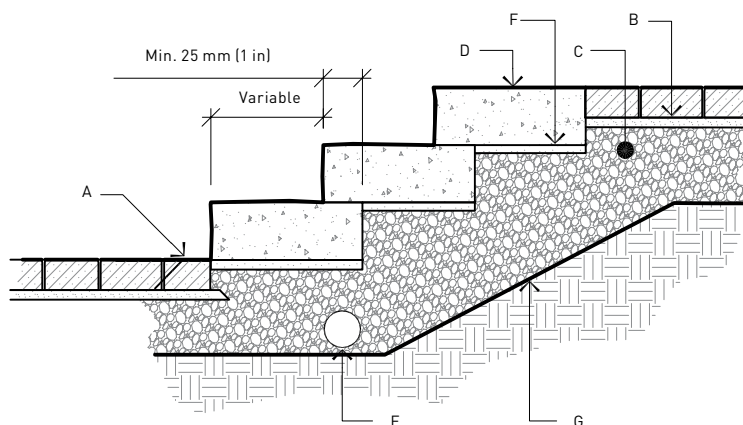
TYPICAL ROW



## 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



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

Additional details: See our landscaping installation guide on our website (Steps section).



# MEGA-LAFITT® PLUS STEPS



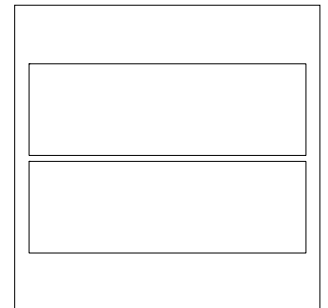
## MEGA-LAFITT® STEP PLUS



	DIMENSIONS (MM)	DIMENSIONS (IN)
	152 x 457 x 1209	7 x 16 x 48
Weight/unit	187.64 kg	414 lb
Length/cube	7.31 lin. m	24 lin. ft
<b>Qty/cube</b>	<b>6 units</b>	<b>3 Rows</b>
Weight/cube	1126 kg	2483 lb

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

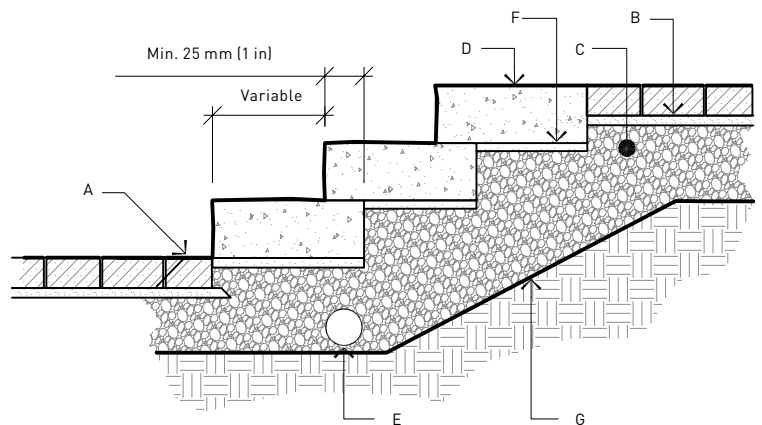
### TYPICAL ROW



## 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



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

# VALENTIA STEP



## VALENTIA STEP SOLID

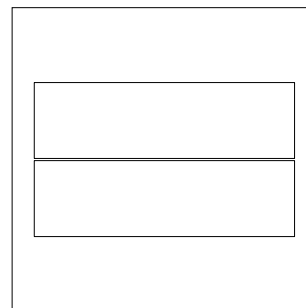


	DIMENSIONS (MM)	DIMENSIONS (IN)
	175 x 350 x 1200	6.89 x 13.78 x 47.24
Weight/unit	183.4 kg	404.4 lb
Qty/cube	6 units	
Weight/cube	1100.4 kg	2431.9 lb

CODES	COLOURS
10503267	Sandstone Beige
10503268	Slate Brown
10503269	Sorrento
10507862	Sierra Black

Sold in full cubes only  
Production location – Cambridge

TYPICAL ROW



## VALENTIA TERRACE STEP™

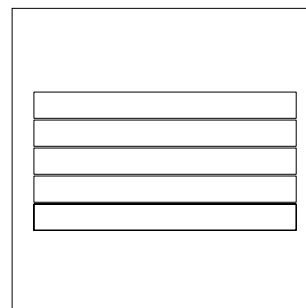


	DIMENSIONS (MM)	DIMENSIONS (IN)
	150 x 500 x 1500	5.91 x 19.69 x 59.06
Weight/unit	129.20 kg	284.80 lb
Qty/cube	5 units	
Weight/cube	646 kg	1424 lb

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.

100 MIRAGE QUARZITI 2.0

101 MIRAGE NOON

# MIRAGE PROCELAIN TILES

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



# PORCELAIN TILES

## MIRAGE: QUARZITI 2.0



Do not use vibrating plate



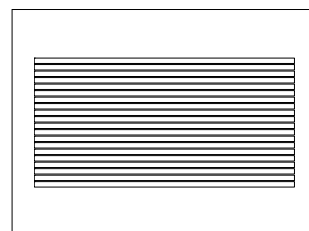
**Pedestrian** - Designed to withstand pedestrian traffic

### QUARZITI 2.0 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 <sup>2</sup>	7.75 ft <sup>2</sup>
<b>Area/cube</b>	<b>14.40 m<sup>2</sup></b>	<b>271.25 ft<sup>2</sup></b>
Qty/cube	35 boxes	35 boxes
Weight/cube	1223 kg	2692 lb

CODES	COLOURS
43750638	Glacier
43750339	Mountains
43750338	Waterfall
43750337	Mantle <sup>(1)</sup>
Sold by box of one module	
Stocking Location - Milton	
<sup>(1)</sup> Stocking Location - Montreal	

TYPICAL ROW



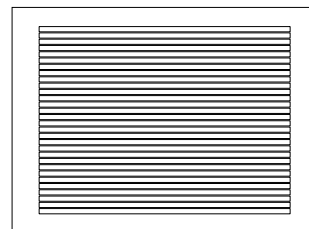
35 standing boxes

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

CODES	COLOURS
43750931	Glacier
43750463	Mountains
43750462	Waterfall
43750460	Mantle <sup>(1)</sup>
Sold by box of two modules	
Stocking Location - Milton	
<sup>(1)</sup> Stocking Location - Montreal	

TYPICAL ROW



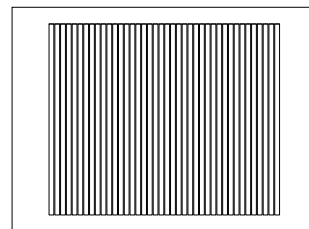
30 standing boxes : 2 x 30 tiles

### 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 <sup>2</sup>	2.13 ft <sup>2</sup>
<b>Area/cube</b>	<b>23.75 m<sup>2</sup></b>	<b>255.75 ft<sup>2</sup></b>
Qty/cube	40 boxes	40 boxes
Weight/cube	1080 kg	2400 lb

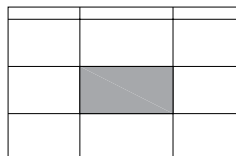
CODES	COLOURS
43755036	Glacier
43755062	Mountains
43755063	Waterfall
43755034	Mantle <sup>(1)</sup>
Sold by box of three modules	
Stocking Location - Milton	
<sup>(1)</sup> Stocking Location - Montreal	

TYPICAL ROW

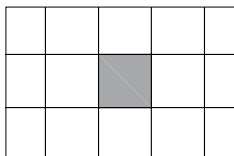


40 standing boxes : 3 x 40 tiles

### LAYING PATTERNS



LINEAR PATTERN  
(CHECKER BOARD) 600 X 1200



LINEAR PATTERN  
(CHECKER BOARD) 600 X 600

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

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

# PORCELAIN TILES

## MIRAGE: NOON



Do not use vibrating plate



**Pedestrian** - Designed to withstand pedestrian traffic

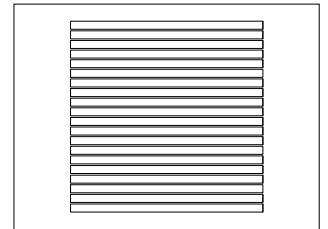
### NOON



	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 <sup>2</sup>	3.88 ft <sup>2</sup>
Area/box	0.72 m <sup>2</sup>	7.75 ft <sup>2</sup>
<b>Area/cube</b>	<b>14.40 m<sup>2</sup></b>	<b>279 ft<sup>2</sup></b>
Qty/cube	36 boxes	36 boxes
Weight/cube	1220 kg	2686 lb

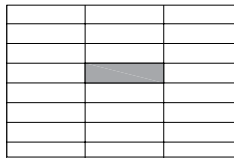
CODES	COLOURS
43755243	Daylight
43755244	Ember
Sold by box of two modules	
Stocking Location - Milton	

TYPICAL ROW

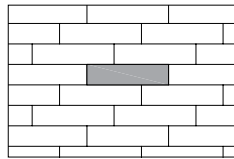


36 standing boxes : 2 x 20 tiles

### LAYING PATTERNS



LINEAR PATTERN  
(CHECKER BOARD)



LINEAR PATTERN (OFFSET)

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

Additional details: See our landscaping installation guide on our website

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



# POLYMERIC SAND



## POLYMERIC SMARTSAND

	CODES	COLOURS
Weight per bag	22.73 kg	50 lb
Bags per cube	56 bags	

## POLYMERIC HP NEXTGEL SAND

	CODES	COLOURS
Weight per bag	22.73 kg	50 lb
Bags per cube	56 bags	

## QUANTITY CHART FOR FILLING JOINTS

SURFACE PER BAG OF 22.7 KG (50 LB)

### PAVERS

Polymeric SmartSand and  
HP NextGel Techniseal

Carleton Paver	142 ft <sup>2</sup> (13.19 m <sup>2</sup> )
Cassara Paver - Large Rectangle	62 ft <sup>2</sup> (5.73 m <sup>2</sup> )
Cassara Paver - Mix	55 ft <sup>2</sup> (5.12 m <sup>2</sup> )
Esbelto TextureGuard Paver	124 ft <sup>2</sup> (11.53 m <sup>2</sup> )
Kensington Slate Paver	47 ft <sup>2</sup> (4.36 m <sup>2</sup> )
Kensington Paver - Smooth	37 ft <sup>2</sup> (3.44 m <sup>2</sup> )
Lexa Paver - 330 x 165	29 ft <sup>2</sup> (2.67 m <sup>2</sup> )
Lexa Paver - 330 x 330	43 ft <sup>2</sup> (3.99 m <sup>2</sup> )
Lexa Paver - 330 x 495	51 ft <sup>2</sup> (4.77 m <sup>2</sup> )
Mega-Melville Paver	217 ft <sup>2</sup> (30.19 m <sup>2</sup> )
Melville 60 Paver - Small Rectangle	103 ft <sup>2</sup> (9.60 m <sup>2</sup> )
Melville 80 Paver	116 ft <sup>2</sup> (10.79 m <sup>2</sup> )
Melville 80 Paver - Small Rectangle	77 ft <sup>2</sup> (7.20 m <sup>2</sup> )
Melville 80 TextureGuard Paver	116 ft <sup>2</sup> (10.79 m <sup>2</sup> )
Melville Plank Paver - Large	79 ft <sup>2</sup> (7.32 m <sup>2</sup> )
Melville Plank Paver - Slim	54 ft <sup>2</sup> (5.06 m <sup>2</sup> )
Mondrian Plus 60 Paver - Small Rectangle	38 ft <sup>2</sup> (3.56 m <sup>2</sup> )
Mondrian Plus 80 Paver	43 ft <sup>2</sup> (3.99 m <sup>2</sup> )
Mondrian Plus 80 Paver - Small Rectangle	29 ft <sup>2</sup> (2.67 m <sup>2</sup> )
Niagara 60 Paver	82 ft <sup>2</sup> (7.59 m <sup>2</sup> )
Terramo Paver	89 ft <sup>2</sup> (8.29 m <sup>2</sup> )
Trafalgar 60 Paver	122 ft <sup>2</sup> (11.37 m <sup>2</sup> )
Vendome 80 Paver	33 ft <sup>2</sup> (3.06 m <sup>2</sup> )
Vendome 60 Paver	44 ft <sup>2</sup> (4.08 m <sup>2</sup> )

### SLABS

Polymeric SmartSand and  
HP NextGel Techniseal

Cassara Slab - Large Rectangle	103 ft <sup>2</sup> (12.16 m <sup>2</sup> )
Cassara Slab - Mix	92 ft <sup>2</sup> (18.54 m <sup>2</sup> )
City Slab - 500 x 250	82 ft <sup>2</sup> (7.59 m <sup>2</sup> )
City Slab - 500 x 500	122 ft <sup>2</sup> (11.37 m <sup>2</sup> )
City Slab - 500 x 750	147 ft <sup>2</sup> (13.63 m <sup>2</sup> )
Esbelto TextureGuard Slab	165 ft <sup>2</sup> (15.37 m <sup>2</sup> )
Lexa Slab - 500 x 250	82 ft <sup>2</sup> (7.59 m <sup>2</sup> )
Lexa Slab - 500 x 500	122 ft <sup>2</sup> (11.37 m <sup>2</sup> )
Lexa Slab - 500 x 750	147 ft <sup>2</sup> (13.63 m <sup>2</sup> )
Mega-Melville Slab	289 ft <sup>2</sup> (26.92 m <sup>2</sup> )
Mega-Mondrian Plus Slab	107 ft <sup>2</sup> (19.91 m <sup>2</sup> )
Melville 50 Slab	186 ft <sup>2</sup> (17.26 m <sup>2</sup> )
Melville 60 Slab	155 ft <sup>2</sup> (14.39 m <sup>2</sup> )
Melville 60 TextureGuard Slab	155 ft <sup>2</sup> (14.39 m <sup>2</sup> )
Mondrian Plus 50 Slab	186 ft <sup>2</sup> (17.26 m <sup>2</sup> )
Mondrian Plus 60 Slab	57 ft <sup>2</sup> (5.31 m <sup>2</sup> )
Rosebel Slab	75 ft <sup>2</sup> (6.36 m <sup>2</sup> )

- 104 BELTIS FIRE PIT KIT
- 105 BORDEAUX BRICK OVEN
- 105 BORDEAUX FIREPLACE
- 106 BORDEAUX GRILL ISLAND
- 107 BORDEAUX WOOD BOXES



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.

ELEMENTS™



# BELTIS® FIRE PIT KIT



## BELTIS® FIRE PLACE KIT

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

# BORDEAUX BRICK OVEN



## BORDEAUX BRICK OVEN

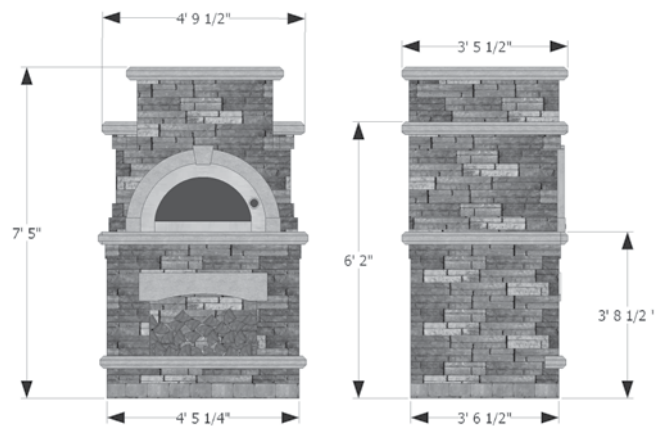
Dimensions (in) 92 x 42 x 53  
Weight/fireplace 5252 lb

CODE COLOUR

13000014 Sienna

Packaged on 2 pallets

**Special order only**



# BORDEAUX FIREPLACE



## BORDEAUX FIREPLACE

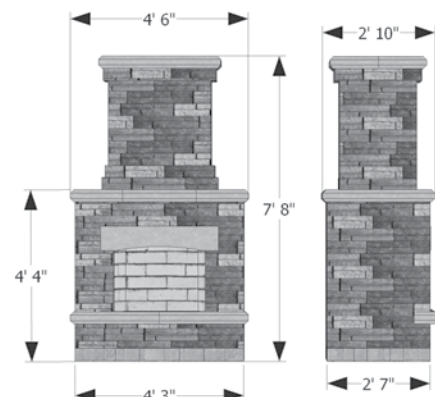
Dimensions (in) 92 x 31 x 51  
Weight/fireplace 4170 lb

CODE COLOUR

13070014 Sienna

Packaged on 2 pallets

**Special order only**



ELEMENTS

# BORDEAUX GRILL ISLAND



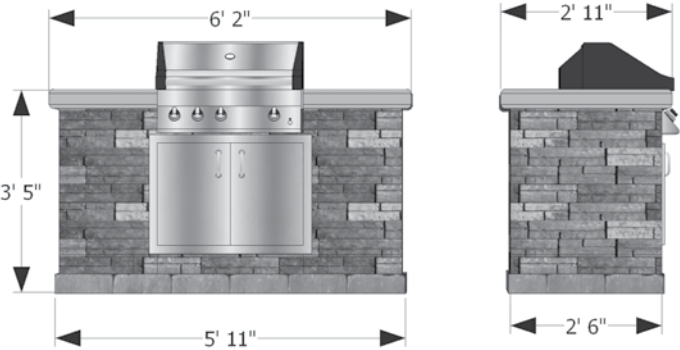
## BORDEAUX GRILL ISLAND

	DIMENSIONS
	41 x 30 x 71
Weight/fireplace	3055 lb

CODES	COLOURS
13110014	Sienna Natural Gas
13110015	Sienna Propane

Packaged on 2 pallets

Special order only



Napolean Prestige 500 BBQ Grill is included. Natural gas - B19500RBNSS / Propane - B19500RBPSS



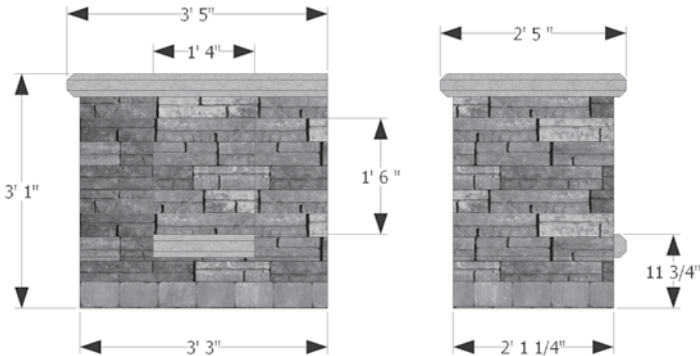
# BORDEAUX WOOD BOXES



## BORDEAUX WOOD BOXES

	DIMENSIONS
	37 x 25 x 39
Weight/fireplace	3070 lb

CODE	COLOUR
13140020	Sienna
Packaged on 1 pallet	
Special order only	



# COLLECTIONS + COLOURS



## MELVILLE COLLECTION



RANGE AMBER BEIGE



RANGE MARGAUX BEIGE



RANGE SCANDINA GREY



ROCKLAND BLACK



RANGE CHAMBORD GREY



RANGE SHADED GREY



RANGE NEWPORT GREY



MARBELLA



SILVERSTONE



HICKORY



## LAFITT COLLECTION



RANGE SCANDINA GREY



RANGE MARGAUX BEIGE



RANGE AMBOISE BEIGE



ROCKLAND BLACK



RANGE NORVICK GREY



RANGE NEWPORT GREY



## LEXA COLLECTION



ROCKLAND BLACK



ALPINE GREY



STERLING GREY



## CITY COLLECTION



CAMEO BEIGE



ROCKLAND BLACK



ALPINE GREY



STERLING GREY

## SLABS + PAVERS



GRANITE GREY BLEND



MOUNTAIN BEIGE BLEND



DAWSON GREY BLEND



SIERRA BLACK



CANYON GREY BLEND



DESERT GREY BLEND



CARAMELLO BLEND



NATURAL



NOVA GREY BLEND



ASH GREY BLEND



TERRACOTTA BLEND

## WALLS + CURBS



NATURAL



DESERT GREY BLEND



GRANITE BLEND



SANDSTONE BLEND



CONESTEGA BUFF BLEND



SIERRA BLACK



SORRENTO



CHARCOAL



SLATE BROWN



RANGE NORVICK GREY



RANGE SHEFFIELD BEIGE AND BLACK



RANGE OXFORD CHARCOAL

## RESIDENTIAL LANDSCAPE AND MASONRY

Permacon's 50-year warranty applies to landscape and masonry products including Suretouch intended for residential use<sup>1</sup>. This warranty statement affirms that products manufactured by Permacon meet or exceed the requirements of the CSA (Canadian Standard Association) and ASTM (American Society for Testing and Materials) standards.

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

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

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

### HOW DO I MAKE A CLAIM?

By phone: 1-888-PERMACON (1-888-737-6226)

Online: [Contact Us](#)

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

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

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

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

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

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

### TRANSFERABILITY

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

### EXCLUSIONS

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

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

- Contact with chemicals or cleaning products
- Damage caused by pressure washers

<sup>1</sup> The following locations are defined as residential: family dwelling of 5 units or less, single family home, garden suite, or townhouse

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

Our **PREVENTIVE MAINTENANCE GUIDE FOR CONCRETE LANDSCAPING PRODUCTS** is available on our website.

## PERMACON'S **50-YEAR WARRANTY** RESIDENTIAL LANDSCAPE AND MASONRY (CON'T.)

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

### INSTALLATION

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

### COLOUR

Photos of our products in landscape and masonry brochures, as well as in displays such as masonry panels and landscape racks at our distributors, are not an exact representation of the products that will be delivered to the job site. The presence of natural ingredients used in the manufacturing process varies from one product to another. Therefore, the product received on the job site will not be completely identical to the products presented in our commercial presentations (catalogs, samples, displays). Any difference in colour cannot be attributed to the guarantee.

Permacon offers a variety of products with different colours to reproduce the appearance of natural stone. It is therefore strongly recommended that you view several products directly from your authorized Permacon distributor to see all available colours. It is the purchaser's responsibility to approve the products delivered to the job site prior to installation and to ensure that the colour is satisfactory. It is also recommended to mix products from different pallets received on site. Since variations in colour shades are a natural phenomenon, Permacon does not guarantee colour uniformity between different pallets on the same job site. Product installation constitutes acceptance.

### POLYMERIC FILM

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

### EFFLORESCENCE

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



## TERMS AND CONDITIONS

### PAYMENT

Net the 15th of the month following the delivery date. Interest will be charged on overdue accounts at the rate of 1.5% per month (18% per year).

### CARTAGE

A delivery charge of \$30 per cube will be invoiced. Our minimum delivery is \$240. An additional unloading or waiting time shall be invoiced at \$50 for each half-hour period extending from 7 a.m. to 7 p.m. and \$60 for each half-hour period between 7 a.m. to 7 p.m., weekdays only. These prices are subject to change. Permacon is not responsible for deliveries made over private land, driveways, sidewalks or footings.

### PRODUCT PICK UP

A maximum of 12 cubes of product can be picked up at a non-manufactured location, subject to availability.

### SALES TAX

All taxes will be added at the time of sale when applicable. All modifications to the application of federal and provincial taxes can prompt changes without notice.

### SPLITTING FEE

A \$15 splitting fee will be applied to all items where bundles are split (less than full cube). Exception: A \$50 splitting fee will be charged for less than a full cube of Mirage Porcelain Tiles, City Slabs and Walls, Lexa Slabs, Pavers and Walls.

### RETURN OF MATERIAL

Where Permacon agrees to accept the return of product, only complete cubes of undamaged material will be credited. A handling charge of 25% will be applied; a transportation charge will be invoiced where applicable. For special orders, items ordered must be purchased entirely and no returns will be accepted.

### ADDITIONAL CONDITIONS

The quantity and quality of all our products delivered to the job site shall be deemed as accepted by the customer or his 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. Custom Order products must be delivered or picked up within 120 days of their production. Any amounts outstanding after 120 days will be invoiced. Permacon has the right to dispose of any products left at a Permacon facility for more than 30 days after final invoicing. No credit will be issued for disposed material. Orders of stock product that are not picked up or delivered within 14 days may be subject to cancellation without notice.

### RECOMMENDATIONS

We suggest that orders be confirmed in advance. Also, in order to ensure good service, please provide 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

## 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



Figure 1



Figure 2

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

ORDER DESK:

customerservicegta@permacon.ca  
1 800 668-4805

## PERMACON CAMBRIDGE

1081 RIFE ROAD  
CAMBRIDGE, NORTH DUMFRIES  
ONTARIO N1R 5S3

TEL: 1 800 265-6496

ORDER DESK:

customerservicegta@permacon.ca  
1 800 668-4805

## PERMACON MILTON

8375 NO. 5 SIDE ROAD  
MILTON, ONTARIO  
L9T 2X7

TEL: 905 875-3690

ORDER DESK:

customerservicegta@permacon.ca  
1 800 668-4805





1 888 permacon [permacon.ca](https://permacon.ca)



Logo FSC  
Mettre  
en  
position