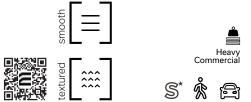
**Boulevard 300** Paver





Colour		Colour
White - Smooth		Cinder G
Cinder Grey - Smooth	extured	Light Cha
Charcoal - Smooth	₽┗ ┛	Charcoal
Light Charcoal - Smooth		Light Gre
Black ETX - Smooth		Beige Gre
Light Grey - Smooth		Beige - G
Beige Grey - Smooth		Opal Whi
Beige - Smooth		Stanstead
Red - Smooth		Cambriar
		Cambriar

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

100 x 30

E Smooth

	Dimensions mm	Dimensions in.	
A	100 x 100 x 300	4 x 4 x 11 13/16	
Unit/area	33.33 units/m <sup>2</sup>	3.05 units/ft <sup>2</sup>	
Cube ft <sup>2</sup>	72.33	10.33 per row	N

Mass/ft <sup>2</sup> 22.33 kg 49.13 lb
101033/1C 22.33 Kg +3.13 lb

	<u> </u>

Typical Row		
	<u> </u>	
	i	
	ypical Row	ypical Row

Typical Row

Тур	Typical Row					
	H					

100 x 600		Dimensions mm
	J	100 x 100 x 600
	Unit/area	16.67 units/m <sup>2</sup>

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

Dimensions in.

4 x 4 x 17 3/4 2.06 units/ft<sup>2</sup> 10.66 per row 10.66 per row 10.66 per row

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

100 x 4

450		Dimensions mm
	В	100 x 100 x 450
	Unit/area	22.22 units/m <sup>2</sup>
	Cube ft <sup>2</sup>	85.28
	Cube ft <sup>2</sup>	85.28
	Cube ft <sup>2</sup>	63.96

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

150 x 450		Dimensions mm	Dimensions in.
130 x 430	С	100 x 150 x 450	4 x 5 7/8 x 17 3/4
	Unit/area	14.81 units/m <sup>2</sup>	1.37 units/ft <sup>2</sup>
	Cube ft <sup>2</sup>	81.36	10.17 per row
	Cube ft <sup>2</sup>	81.36	10.17 per row
	Cube ft <sup>2</sup>	61.02	10.17 per row

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

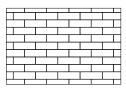
96

## Boulevard 300 Paver - cont'd

150 x 150		Dimensions mm	Dimensions in.				Typical Row
	D	100 x 150 x 150	4 x 5 7/8 x 5 7/8	_			
	Unit/area	44.44 units/m <sup>2</sup>	4.12 units/ft <sup>2</sup>				
ALC: NO.	Cube ft <sup>2</sup>	81.36	10.17 per row	Mass/ft <sup>2</sup>	22.33 kg	49.13 lb	
	Cube ft <sup>2</sup>	81.36	10.17 per row	Mass/ft <sup>2</sup>	23.63 kg	51.99 lb	
	Cube ft <sup>2</sup>	61.02	10.17 per row	Mass/ft <sup>2</sup>	28.83 kg	63.40 lb	
				Sold separa	ately		
150 x 300		Dimensions mm	Dimensions in.				Typical Row
130 x 300	E	100 x 150 x 300	4 x 5 7/8 x 11 13/16	_			
	Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>	_			
Section 1	Cube ft <sup>2</sup>	69.78	11.63 per row	Mass/ft <sup>2</sup>	22.33 kg	49.13 lb	
				Sold separa	ately		
		Dimensions mm	Dimensions in.				Typical Row
300 x 300	F	100 x 300 x 300	4 x 11 13/16 x 11 13/16	_			
	F Unit/area	11.11 units/m <sup>2</sup>	4 x 11 13/16 x 11 13/16 1.03 units/ft <sup>2</sup>	_			
1 martin	Cube ft <sup>2</sup>	69.78	11.63 per row	Mass/ft <sup>2</sup>	22 33 kg	49.13 lb	
		05.70	22.00 pci 1010			49.13 ID	-
				Sold separa	atery		
200 x 400		Dimensions mm	Dimensions in.	_			Typical Row
New	K	100 x 200 x 400	4 x 7 7/8 x 15 3/4				
r iew	Unit/area	12.50 units/m <sup>2</sup>	1.16 units/ft <sup>2</sup>				
	Cube ft <sup>2</sup>	90.44	12.92 per row	Mass/ft <sup>2</sup>		49.13 lb	
a second				Sold separa	ately		
200 x 600		Dimensions mm	Dimensions in.				Typical Row
	G	100 x 200 x 600	4 x 7 7/8 x 23 5/8	_			
	Unit/area	8.33 units/m <sup>2</sup>	0.77 unit/ft <sup>2</sup>				
1 Contraction	Cube ft <sup>2</sup>	72.31	10.33 per row	Mass/ft <sup>2</sup>	22.33 kg	49.13 lb	
				Sold separa	ately		
300 x 600		Dimensions mm	Dimensions in.				Typical Row
300 x 600	H	<b>Dimensions mm</b> 100 x 300 x 600	<b>Dimensions in.</b> 4 x 11 13/16 x 23 5/8				Typical Row
300 x 600	H Unit/area						Typical Row
300 x 600		100 x 300 x 600	4 x 11 13/16 x 23 5/8	Mass/ft <sup>2</sup>	22.33 kg	49.13 lb	Typical Row
300 x 600	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup>	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup>	Mass/ft <sup>2</sup> Sold separa		49.13 lb	Typical Row
300 x 600	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup>	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup>			49.13 lb	Typical Row
300 x 600	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup>	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup>			49.13 lb	Typical Row
300 x 600	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup>	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup>			49.13 lb	Typical Row
	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup> 69.78	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup> 11.63 per row			49.13 lb	
300 x 600	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup>	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup>			49.13 lb	Typical Row
	Unit/area	100 x 300 x 600 5.55 units/m <sup>2</sup> 69.78 Dimensions mm	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup> 11.63 per row Dimensions in.			49.13 lb	
	Unit/area Cube ft <sup>2</sup>	100 x 300 x 600 5.55 units/m <sup>2</sup> 69.78 Dimensions mm 100 x 600 x 600	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup> 11.63 per row Dimensions in. 4 x 23 5/8 x 23 5/8				
	Unit/area Cube ft² I Unit/area	100 x 300 x 600   5.55 units/m²   69.78   Dimensions mm   100 x 600 x 600   2.77 units/m²	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup> 11.63 per row Dimensions in. 4 x 23 5/8 x 23 5/8 0.26 unit/ft <sup>2</sup>	Sold separa	ately		
	Unit/area Cube ft² I Unit/area Cube ft²	100 x 300 x 600   5.55 units/m²   69.78   Dimensions mm   100 x 600 x 600   2.77 units/m²   46.5	4 x 11 13/16 x 23 5/8 0.52 unit/ft <sup>2</sup> 11.63 per row Dimensions in. 4 x 23 5/8 x 23 5/8 0.26 unit/ft <sup>2</sup> 7.75 per row	Sold separa	22.33 kg 23.63 kg	49.13 lb	

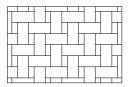
## Boulevard 300 Paver - cont'd

### Laying Patterns



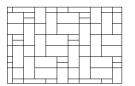
Linear

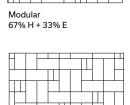
100% A, B, C, E, G, H or J



Modular

89% H + 11% E

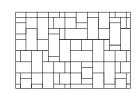




Linear modified

75% F + 25% A

75% l + 25% G



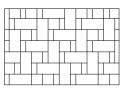
Modular 67% H + 21% F +12% E

	_		_	-		_	

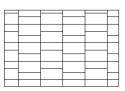
Modular 89% E + 11% D 89% H + 11% F

F					
				-	

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



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

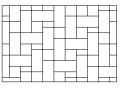


Checkerboard modified

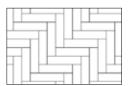
60% E + 40% A

60% H + 40% G

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



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



Herringbone 100% C, E or H

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

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

Ш

Modular

50% H + 38% F + 12% E

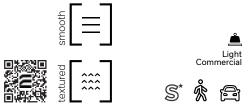
TECHNICAL INFORMATION

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

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

## Boulevard 500 Paver





	Colour
	Cinder Grey - Granitech
extured	Light Charcoal - Granitec
	Charcoal - Granitech
	Light Grey - Granitech
	Beige Grey - Granitech
-	Beige - Granitech
	Opal White - Granitech
	Stanstead Grey - Granite
-	Cambrian Brown - Granit

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

500 x 500
and the second second

Colour

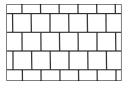
White - Smooth Cinder Grey - Smooth Charcoal - Smooth Light Charcoal - Smooth Black ETX - Smooth Light Grey - Smooth Beige Grey - Smooth Beige - Smooth Red - Smooth

0 x 500		Dimensions mm	Dimensions in.			Typical Row
		100 x 500 x 500	4 x 19 11/16 x 19 11/16	Mass/ft <sup>2</sup>	22.33 kg 49.13 lb	
	Unit/area	4 units/m <sup>2</sup>	0.37 units/ft <sup>2</sup>	Mass/ft <sup>2</sup>	23.63 kg 51.99 lb	
And the second second	Cube ft <sup>2</sup>	64.5	10.75 per row	Mass/ft <sup>2</sup>	28.83 kg 63.40 lb	
-						

Sold separately

pical Row				

### Laying Patterns



Linear

Checkerboard

#### TECHNICAL INFORMATION

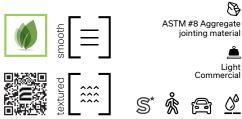
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*	
<b>Boulevard 500 Paver</b> 500 x 500	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mn Width: -1.0 to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

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

## **PERMACON**

## Boulevard **Drain Paver**





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

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

209 x 20	9

=

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

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

Typical	Row
rypical	11010

150 x 300		Dimensions mm	Dimensions in.			Typical Row	
~		100 x 150 x 300	4 x 5 7/8 x 11 13/16				
	Unit/area	22.22 units/m <sup>2</sup>	2.06 units/ft <sup>2</sup>				
	Cube ft <sup>2</sup>	69.78	11.63 per row	Mass/ft <sup>2</sup>	22.33 kg 49.13 lb		
				Sold separa	tely		
Laying Patterns 2	09 x 209			Laying Patterns	150 x 300		

Linear

Linear	Checkerboard

Checkerboard	

Parquet

Herringbone

Herringbone 45° Linear

TECHNICAL INFORMATION

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

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

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

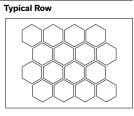
# New Boulevard Hexagon Paver

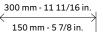




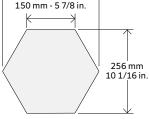
	Colour
F_7	White - Smooth
=	Cinder Grey - Smooth
	Charcoal - Smooth
	Light Charcoal - Smooth
	Black ETX - Smooth
	Light Grey - Smooth
	Beige Grey - Smooth
	Beige - Smooth
	Red - Smooth

		Dimensions mm	Dimensions in.
		100 x 256 x 300	4 x 10 1/16 x 11 13/16
	Unit/area	13.23 units/m <sup>2</sup>	1.23 units/ft <sup>2</sup>
1000	Cube ft <sup>2</sup>	68.32	9.76 per row

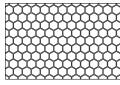




smooth



### Laying Pattern



Checkerboard

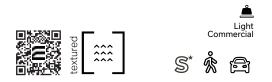
#### TECHNICAL INFORMATION

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

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

## **PERMACON**

## **Boulevard Striated** Paver





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

Typical Row
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#### TECHNICAL INFORMATION

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

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

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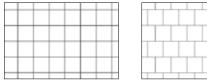




		Colour
Ired	222	Cinder Grey
textured		

		Dimensions mm	Dimensions in.				Ту	pical R	ow	
1 1 1 1 1 1		100 x 300 x 300	4 x 11 13/16 x 11 13/16				Γ		1	
-1-1-1	Unit/area	11.11 units/m <sup>2</sup>	1.03 units/ft <sup>2</sup>	-						
	Cube ft <sup>2</sup>	69.78	11.63 per row	Mass/ft <sup>2</sup>	22.33 kg	49.13 lb				
							-			

### Laying Patterns



Checkerboard

Offset

### TECHNICAL INFORMATION

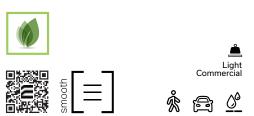
Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*	
Boulevard Tactile Paver	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: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

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

## **PERMACON**

## Boulevard Verde Paver





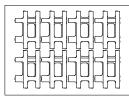
	Colour	
Γ	White - Smooth	
=	Cinder Grey - Smooth	
	Charcoal - Smooth	
	Light Charcoal - Smooth	
	Black ETX - Smooth	
	Light Grey - Smooth	
	Beige Grey - Smooth	
	Beige - Smooth	



isse

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

## Typical Row



### Laying Pattern

;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
,

Checkerboard

### TECHNICAL INFORMATION

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

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