

Urban™ Slab

	Metric (mm)	Imperial (in.)
	55 x 610 x 610	2 3/16 x 24 x 24
Weight/unit	52 kg	115 lb
Area/unit	0.37 m ²	4 ft ²
Area/layer	0.74 m ²	8 ft ²
Area/cube	8.92 m ² 12 Rows	96 ft ²
Qty/cube	24 units	24 units
Weight/cube	1250 kg	2756 lb

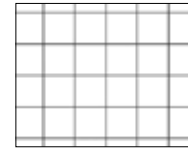
Code	Colour
12051214	Cinder Grey
127001100	Light Grey
127001177	White
127001099	Range Bayona Grey
127001176	Beige Grey

Production location	Metcalfe
Maximum stack height of 2 pallets	
1 bag of Techniseal sand covers approx.:	271 ft ²

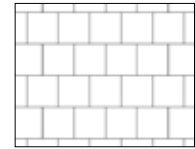
Typical Row



Laying Pattern



Checkerboard



Offset 1/2



Technical Information

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

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

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