

TECHNICAL DATA SHEET

Product Name: Vanguard 4x12

Product Parameters: Length X Width X Height

Dimensions Metric (mm): 100 X 300 X 100

Dimensions Imperial (inches): 3.94" X 11.81" X 3.94"

*** Product dimensions include spacer bars***

Approximate Weight Metric: Individual 6.71 kg Bundle 1449.6 kgs

Approximate Weight Imperial: Individual 14.8 lbs Bundle 3196 lbs

Product Texture: Smooth

Bundle Coverage Metric: 6.48 m²

Bundle Coverage Imperial: 69.8 ft²

Product Uses:

Residential		Commerical			Other		
Pedestrian	Vehicular	Pedestrian only	Pedestrian & Vehicular	Vehicular Traffic	Accessibility	Slab on Pedestal Set	Permeable
☒	☒	☒	☒	☒			

Physical Parameters

Dimensional tolerances:

Length: -1.0 to 2.0mm
 Width: -1.0 to 2.0mm
 Height: +/- 3.00mm

Compressive Strength: 50 MPa (min)

Freeze thaw: A maximum of 225g/m² loss of mass after 28 cycles of freezing and thawing or
 A maximum of 500g/m² loss of mass after 49 cycles of freezing and thawing

Wet DCOF: 0.79

(Dynamic Co-efficient of Friction)

	Colorado	Grey Mix
Colours	Grey	
SRI Values	41	23

Notes:

1. Meets and exceeds the requirements of the CSA A231.2:19 Precast concrete pavers and patio slabs.
2. All data within this document is for reference purpose only and provided as such. Independent engineering should be used for complete site-specific accuracy in all projects.

Please contact your Sales Representative for further product information

TECHNICAL DATA SHEET

Product Name: Vanguard 8x24

Product Parameters: Length X Width X Height

Dimensions Metric (mm): 200 X 600 X 100

Dimensions Imperial (inches): 7.87" X 23.63" X 3.94"

*** Product dimensions include spacer bars***

Approximate Weight Metric: Individual 26.62 kg Bundle 1281.6 kg

Approximate Weight Imperial: Individual 58.69 lbs Bundle 2825.4 lbs

Product Texture: Smooth

Bundle Coverage Metric: 6.54 m²

Bundle Coverage Imperial: 69.72 ft²

Product Uses:

Residential		Commerical			Other		
Pedestrian	Vehicular	Pedestrian only	Pedestrian & Vehicular	Vehicular Traffic	Accessibility	Slab on Pedestal Set	Permeable
☒	☒	☒	☒	☒			

Physical Parameters

Dimensional tolerances:

Length: -1.0 to 2.0mm
 Width: -1.0 to 2.0mm
 Height: +/- 3.00mm

Compressive Strength: 50 MPa (min)

Freeze thaw: A maximum of 225g/m² loss of mass after 28 cycles of freezing and thawing or
 A maximum of 500g/m² loss of mass after 49 cycles of freezing and thawing

Wet DCOF: 0.79

(Dynamic Co-efficient of Friction)

	Colorado Grey	Grey Mix
Colours		
SRI Values	41	23

Notes:

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TECHNICAL DATA SHEET

Product Name: Vanguard 4x12 Edge - Special Order

Product Parameters: Length X Width X Height

Dimensions Metric (mm): 200 X 600 X 100

Dimensions Imperial (inches): 7.87" X 23.63" X 3.94"

*** Product dimensions include spacer bars***

Approximate Weight Metric: Individual 6.71 kg Bundle 1449.6 kgs

Approximate Weight Imperial: Individual 14.8 lbs Bundle 3196 lbs

Product Texture: Edge Surface

Bundle Coverage Metric: 6.48 m²

Bundle Coverage Imperial: 69.8 ft²

Product Uses:

Residential		Commerical			Other		
Pedestrian	Vehicular	Pedestrian only	Pedestrian & Vehicular	Vehicular Traffic	Accessibility	Slab on Pedestal Set	Permeable
☒	☒	☒	☒	☒			

Physical Parameters

Dimensional tolerances:

Length: -1.0 to 2.0mm

Width: -1.0 to 2.0mm

Height: +/- 3.00mm

Compressive Strength: 50 MPa (min)

Freeze thaw: A maximum of 225g/m² loss of mass after 28 cycles of freezing and thawing or
A maximum of 500g/m² loss of mass after 49 cycles of freezing and thawing

Wet DCOF: 0.87

(Dynamic Co-efficient of Friction)

Colours Pearl
SRI Values 43

Notes:

1. Meets and exceeds the requirements of the CSA A231.2:19 Precast concrete pavers and patio slabs.
2. All data within this document is for reference purpose only and provided as such. Independent engineering should be used for complete site-specific accuracy in all projects.
3. Due to the light appearance of our Pearl colour, there may be a greater susceptibility to the appearance of stains by foreign elements

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