

## TECHNICAL DATA SHEET

<b>Product Name:</b>	Raffinato 14" x 28" (60 mm)
<b>Product type:</b>	Precast concrete coping (double-sided)
<b>Application:</b>	<ul style="list-style-type: none"> <li>•Coping for walls and pillars</li> <li>•Steps</li> <li>•Slab for Rooftop pedestal set (Pedestrian only and at all times)</li> </ul>

### Geometric characteristics

<b>Nominal Dimensions in. (mm):</b>	height x width x length	
	2 3/8 x 14 x 28	(60 x 356 x 711)
<b>Dimensional tolerances<sup>1</sup>:</b>		
Length and width:		
Dimension ≤ 24 in. (610 mm):	-0.04 and +0.08 in.	(-1.0 and +2.0 mm)
Dimension > 24 in. (610 mm):	-0.06 and +0.12 in.	(-1.5 and +3.0 mm)
Height:	± 0.12 in.	(±3.0 mm)
Warpage:		
Dimension ≤ 17.75 in. (450 mm):	±0.08 in.	(±2.0 mm)
Dimension > 17.75 in. (450 mm):	±0.12 in.	(±3.0 mm)
<b>Joint Width:</b>	as per pedestal spacer	
<b>Surface slip resistance:</b>	Slip-resistant surface texture	
<b>Approximate weight:</b>	73.6 lb	(33.4 kg)
	27 lb/ft <sup>2</sup>	(132 kg/m <sup>2</sup> )
<b>Texture:</b>	Smooth	

### Physical characteristics<sup>1</sup>

<b>Modulus of Rupture:</b>	725 psi	(5.0 MPa)
<b>Freeze-thaw durability</b>		
Loss of mass after 28 cycles:	225 g/m <sup>2</sup> (max), or	
Loss of mass after 49 cycles:	500 g/m <sup>2</sup> (max)	

### Load Capacity of slab on pedestal set<sup>2</sup>

<b>Allowable load (Safety factor of 2):</b>	800 lb	(363 kg)
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#### Notes

1. Meets and exceeds the requirements of the ASTM C 1782 Standard Specification for Utility Segmental Concrete Paving Slabs.
2. Maximum load applied in the center of the unit when supported by pedestal at each corner.

*To learn more about the textures and colors for this product, please contact our representatives*