

TECHNICAL DATA SHEET

Product Name:	PARA
Product type:	Precast concrete slab
Application:	<ul style="list-style-type: none"> •ICl³ - Pedestrian only and at all times (e.g. terraces, parks) •Residential - Pedestrian only and at all times (e.g. backyard patio) •Rooftop pedestal set (for Para 500 x 750)

Geometric characteristics

Nominal Dimensions in. (mm):	height x width x length (Dimensions include the joint spacer)
500 X 250:	2 3/8 x 19 11/16 x 9 13/16 (60 x 500 x 250)
500 X 500:	2 3/8 x 19 11/16 x 19 11/16 (60 x 500 x 500)
500 X 750:	2 3/8 x 19 11/16 x 29 1/2 (60 x 500 x 750)
Dimensional tolerances¹:	
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)
Joint Width²:	1/8 in. (3 mm)
Surface slip resistance²:	Slip-resistant surface texture
Approximate weight:	
	Variable 36.4 to 109.1 lb (16.5 to 49.5 kg)
	27 lb/ft ² (132 kg/m ²)
Texture:	HD ² Smooth

Physical characteristics¹

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

Load Capacity of slab on pedestal set⁴ (for Para 500 x 750)

Allowable load (Safety factor of 2):	1135 lb (514 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 Meets the Americans with Disabilities Act (ADA) design guidelines for accessible paths:
 - Slip-resistance paver surface.
 - Paver joint openings do not allow the passage of a sphere greater than ½ in. (13 mm) in diameter.
- 3 Institutional, Commercial and Industrial.
- 4 Maximum load applied in the center of the slab when supported by pedestal at each corner.

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