

TECHNICAL DATA SHEET

Product Name:	DUNES
Product type:	Precast concrete slab
Application:	•Residential - Pedestrian only and at all times (e.g. backyard patio)

Geometric characteristics

Nominal Dimensions in. (mm):	height x width x length (Dimensions include the joint spacer)
	Unit A: 2 1/4 x 11 3/4 x 23 1/2 (57 x 298 x 597)
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:	3/16 in. (5 mm)
Coefficient of Friction ^{2,3}:	HD ² Dunes: 0.57
Approximate weight:	49.2 lb (22.3 kg) 25.7 lb/ft ² (125.3 kg/m ²)
Texture:	HD ² Sand Dunes

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)

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. Meets and exceeds the requirements of the ANSI A326.3 Standard test Method for measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials.

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