



## TECHNICAL DATA SHEET

**Product name:** ABERDEEN  
**Product type:** Precast concrete slab

### Geometric characteristics

**Dimensions (in.):** height x width x length (dimensions include the joint width)

Aberdeen 20" x 10": 2 1/4 x 20 x 10 (57 x 508 x 254 mm)  
Aberdeen 20" x 20": 2 1/4 x 20 x 20 (57 x 508 x 508 mm)  
Aberdeen 30" x 10": 2 1/4 x 30 x 10 (57 x 762 x 254 mm)  
Aberdeen 30" x 20": 2 1/4 x 30 x 20 (57 x 762 x 508 mm)  
Aberdeen 30" x 30": 2 1/4 x 30 x 30 (57 x 762 x 762 mm)

**Joint width:** 3/16 in. (5 mm)

### Approximate weight:

Aberdeen 20" x 10": 35.7 lb (16.18 kg)  
Aberdeen 20" x 20": 71.3 lb (32.36 kg)  
Aberdeen 30" x 10": 53.5 lb (24.27 kg)  
Aberdeen 30" x 20": 107.0 lb (48.54 kg)  
Aberdeen 30" x 30": 160.5 lb (72.81 kg)

### Dimensional tolerances<sup>1</sup>

Length and width: Dimension is up to 24" (610 mm): - 0.04" to 0.08" (-1.0 mm to +2.0 mm)  
Dimension is greater than 24" (610 mm): - 0.06" to 0.12" (-1.5 mm to +3.0 mm)  
Height: ±0.12" (3.0 mm)  
Warpage: Dimension is up to 17.75 (450 mm): ±0.08" (2.0 mm)  
Dimension is greater than 17.75 (450 mm): ±0.12" (3.0 mm)

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

**Modulus of Rupture:** 725 psi (5.0 MPa) (min)  
**Resistance to freezing and thawing:** Mass Loss (max): 225 g/m<sup>2</sup> at 28 cycles  
Mass Loss (max): 500 g/m<sup>2</sup> at 49 cycles

### Americans with Disabilities Act (ADA)

**Surface slip resistance<sup>2</sup>:** Slate texture

**Surface opening<sup>3</sup>:** joint opening size, 3/16 in. (5 mm)

### Solar Reflectance

Color	Solar Reflectance	Solar Reflectance Index (SRI)
Azzurro	0.15	12
Baja beige	0.38	42
Rock garden brown	0.21	20

### Notes

1. Meets and exceeds the requirements of the ASTM C1782 Standard Specification for Utility Segmental Concrete Paving Slabs.
2. Accessible paths shall be slip resistant. The above mentioned product is considered slip resistant and therefore complies with this ADA design guideline.
3. Accessible paths shall not allow the passage of a sphere greater than 1/2 in. (13 mm) in diameter. Paver's joint openings size complies with this ADA design guideline.

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

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