

TECHNICAL DATA SHEET

Product Name: BLU 80 (6x13)

Product type: Precast concrete paver & permeable

Application:

- ICl⁵ - Pedestrian only and at all times
(e.g. terraces, parks)
- Residential - Vehicular & Pedestrian
(e.g. driveways, patios)
- Permeable

Geometric characteristics

Nominal dimensions in. (mm): height x width x length (Dimensions include the joint spacer)
Unit A: 3 1/8 x 13 x 6 1/2 (80 x 330 x 165)

Dimensional tolerances¹:

Length and width: ± 0.063 in. (1.6 mm)
Height: ± 0.125 in. (3.2 mm)

Joint Width²: 9/32 in. (7 mm)

Coefficient of Friction^{2,3}: Slate: 0.81

Approximate weight: 21.6 lb (9.8 kg)

Texture: Smooth, Slate

Physical characteristics¹

Compressive strength: 8000 psi (55 MPa)

Freeze-thaw durability

Loss of mass after 28 cycles: 225 g/m² (max), or
Loss of mass after 49 cycles: 500 g/m² (max)

Water absorption: 5% max.

Surface Infiltration characteristics

Percent of open surface area: 0.046

Surface Infiltration rate⁴: 570 in./h (14 475 mm/h)

Notes

1. Meets and exceeds the requirements of the ASTM C 936 Standard Specification for Solid Concrete Interlocking Paving Units.
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.
4. Initial post-construction surface Infiltration rate measured as per ASTM C 1781
5. Institutional, Commercial and Industrial.

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