



PORCELAIN PRODUCTS

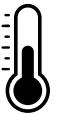
TECHNICAL INFORMATION

Quarziti 2.0 - Stone Finish

Belgard® supplies a variety of porcelain pavers through our partner, Mirage®. Porcelain is a stoneware material with an extraordinary aesthetic appearance, exceptional hardness and practically no water absorption. Our porcelain paver line offers a wide variety of sizes, colors and finishes such as wood-grain and natural stone effects that capture the essence of contemporary trends while ensuring the highest performance. These products can be used for exterior floors for commercial and residential applications.

Through solid expertise and “know-how”, Belgard is able to produce porcelain solutions that can enhance any design theme in an environmentally friendly manner. The staff at Mirage have been designing new living solutions for 45 years, collaborating with more than 160 countries around the world, placing a strong focus on the latest trends and constantly carry out innovative research.

Outdoor porcelain pavers are similar to indoor porcelain tiles, only thicker and more durable. They are frost-resistant, skid-resistant, stain-resistant and easy to clean. Combined with incredibly high breakage loads (up to 2,000 pounds), porcelain pavers are the perfect solution for gardens, terraces and high traffic outdoor areas. Our porcelain pavers also offer the flexibility to be dry laid onto grass, gravel, dirt and sand – or onto terraces and roofs using raised supports – without grout, adhesives or specialized workers, making porcelain pavers incredibly easy to install.



FROST-RESISTANT



SKID-RESISTANT



STAIN-RESISTANT



**INCREDIBLY HIGH
BREAKAGE LOADS**



EASY TO INSTALL

PAVER TECHNICAL SPECIFICATIONS

ASTM C373 Water Absorption for Pressed Ceramic

Absorption = .02% per ASTM C373

ASTM C648 Breaking Strength of Ceramic

3,500 psf per ASTM C648

ASTM C650 Resistance Ceramic to Chemical Substances

Not Affected per ASTM C650

ASTM C1026 Resistance of Ceramic to Freeze-Thaw Cycling

0.002% Loss per ASTM C1026

ASTM C1161 Flexural Strength of Advanced Ceramics

6,500 psi per ASTM C1161

ASTM E303 Surface Frictional Properties

76 + for dry and 41 + for wet per ASTM E303

ANSI A137.1 Dynamic Coefficient of Friction

>0.42 DCOF

VENEER TECHNICAL SPECIFICATIONS

ASTM C648 Breakage Strength of Ceramic

718 Lbf

ASTM C1026 Resistance of Ceramic to Freeze Thaw Cycling

0% Total Weight Loss

ASTM C482 Bond Strength of Ceramic Tile

142 psi

ASTM C650 Resistance Ceramic to Chemical Substances

Not affected

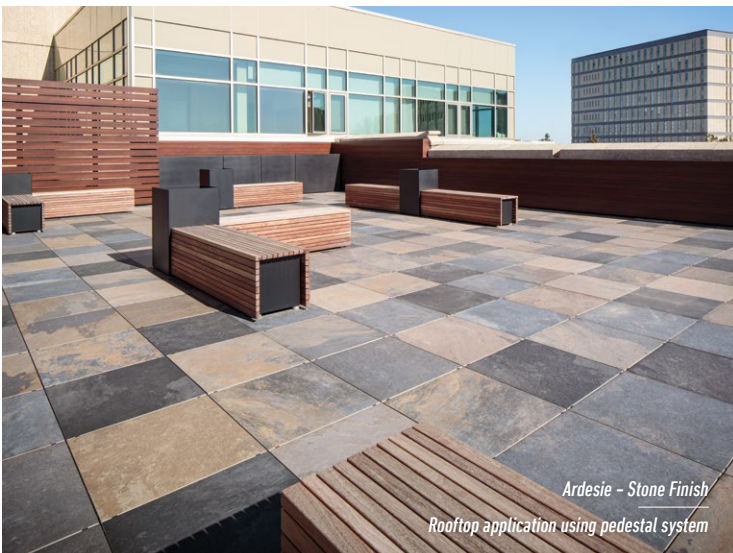
ASTM C1243 Resistance to Deep Abrasion

Average Volume of Chord 100.4

ASTM C1378 Resistance to Staining

Not Affected

MIRAGE[®]
Porcelain.Design.Sustainability



CONTINUING EDUCATION

- Porcelain Paver Applications
 - » AIA Course Code: OC114 » AIA Provider: J374
- Lunch & Learns

CONTACT US

Contact your Belgard or Mirage representative to schedule a lunch & learn or to learn more about AIA courses.