

SUKABUMI USA

**BLACK LAVA
STONE**

SAWN CUT AND ROCKFACE

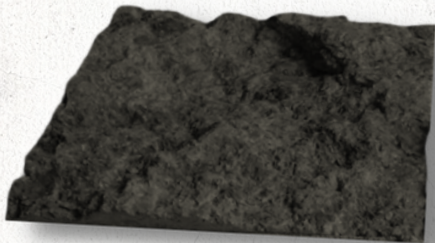
**TECHNICAL
SPECIFICATIONS**

BLACK LAVA STONE

BLACK LAVA SAWN CUT SMOOTH



BLACK LAVA ROCKFACE ROUGH



CHEMICAL COMPOSITION

Silicon Dioxide (SiO₂): 50-70%
Aluminum Oxide (Al₂O₃): 10-15%
Iron Oxide (Fe₂O₃): 2-5%
Magnesium Oxide (MgO): 2-6%
Calcium Oxide (CaO): 0.5-1.5%
Sodium Oxide (Na₂O): 3-5%
Potassium Oxide (K₂O): 1-3%
Titanium Dioxide (TiO₂): 0.5-1%
Loss on Ignition (LOI): 4-8%

PHYSICAL PROPERTIES

Density: 2.6-2.8 g/cm³
Water Absorption: 3-5%
Porosity: 12-18%
Compressive Strength: 35-50 MPa
Modulus of Rupture: 6-10 MPa
Abrasion Resistance: 2-4 mm
Slip Resistance: High



+1 (305) 517-1291
+1 (768) 376-2319



info@sukabumiusa.com

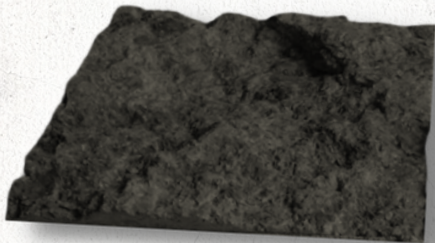
8202 NW 14th St - 33126 - Doral, FL, USA

BLACK LAVA STONE

BLACK LAVA SAWN CUT SMOOTH



BLACK LAVA ROCKFACE ROUGH



PROPERTIES

Black Lava Sawn Cut: This variant has a smooth, non-slip surface that is perfect for high traffic areas. It is highly durable and resistant to weathering and erosion.

Black Lava Rockface: This variant has a textured, natural surface that provides excellent slip resistance. It is highly durable and ideal for outdoor applications.

APPEARANCE

Black Lava Stone Sawn Cut: This variant has a dark grey to black color with a smooth, honed finish.

Black Lava Rockface: This variant has a dark grey to black color with a rough, natural finish.



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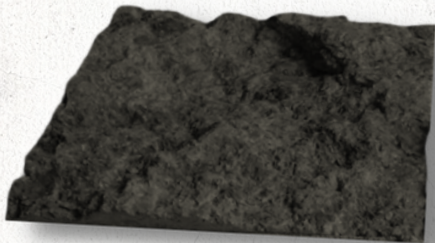
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APPLICATIONS

Black Lava Stone Sawn Cut: This variant is ideal for high traffic areas such as pool decks, patios, and walkways. It can also be used for interior flooring, walls, and countertops.

Black Lava Stone Rockface: This variant is ideal for outdoor applications such as retaining walls, garden walls, and outdoor fireplaces. It can also be used for accent walls and water features.



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