

Black Graphite Slate

Natural Cleft/Honed

Place of origin: *Brazil*

Products: *Slabs, Tiles, Stairs, Outdoor/Indoor Covering*

Recommended application: *Interior/Exterior*

CHEMICAL ANALYSIS

Calcinations loess	6,5%
Silicon.....	55,7%
Iron Oxide	6,3%
Aluminium Oxide	17,4%
Calcium Oxide	6,3%
Magnesium Oxide	2.3 %
Potassium Oxide	3.2 %
Sodium Oxide	1.8 %
Sulphates expressed as SO3.....	Inf. 0.1 %

TECHNICAL ANALYSIS

Visible volumetric mass	2750 kg/m ³
Absorption coefficient	0,35 %
Breaking load through indirect stress by bending	from 50,7 MPa
Hardness (Mohs).....	~ 3,5/4
Wear by attrition: abrasion coefficient in tribometer	6,7 mm
Frost proof	Very Good

