

Ocean Black

Phyllite Slate Stone

Place of origin: *India*

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

Recommended application: *Interior/Exterior*

Physical-Mechanical Analysis

Modulus of Rupture	Dry: 42 N/mm ³ - Wet: 34 N/mm ³
Compressive Strength	Dry: 143 MPa - Wet: 138 MPa
Flexural Strength	Dry: 48,04 MPa - Wet: 37,95 MPa
Slip Resistance Value	Dry: 56 - Wet: 28
Water Absorption	0.09%
Bulk Specific Gravity	2,80
Abrasion Resistance	13
Moh Scale	3-4
Freezing and Thawing (50 cycles)	No visible defect
Salt Crystallization (15 cycles)	No visible defect

Chemical Analysis

SiO ₂ :	56.4%
Fe ₂ O ₃ :	11.3%
Al ₂ O ₃	19,8%
Na ₂ O	0,09%
K ₂ O:	0,21%
CaO	0,05%
MgO	4,80%

