



Basaltina[®]

ASTM TESTS

- STATIC COEFFICIENT OF FRICTION - ASTM C1028

Condition	Honed Stones	Polished Stones
	Ave. of 3 Specimens	Ave. of 3 Specimens
Dry, as received	0,62	0,75
Wet, as received	0,56	0,63
Dry, Cleaned	0,77	0,88
Wet, Cleaned	0,64	0,73

MODULUS OF RUPTURE - ASTM C-99

Specimen No. 5 - Nominal size of specimen 8"x4"x2,25"

Condition Dry/Wet	Modulus of Rupture (R) (PSI)
Dry	Average 1904,6
Standard Deviation	112,5
Wet	Average 1701,2
Standard Deviation	95,0

ABRASION RESISTANCE ASTM C241

Specimen No. 3	Abrasion Index
Average	17,93

FLEXURAL STRENGTH ASTM C880

Specimen No. 5 - Nominal size of specimen 15"x4"x1,25"

Condition Dry/Wet	Flexural Strength (PSI) (σ)
Dry	Average 1722,4
Standard Deviation	106,7
Wet	Average 1488,4
Standard Deviation	78,6