

DESERT STONE

testing data

Stone Type:	Quartzitic Sandstone	
ASTM C97	Water Absorption	.6%
ASTM C97	Density	157.7 pcf
ASTM C99	Modulus of Rupture	2,000 psi
ASTM C170	Compressive Strength w/Rift	32,550 psi
	Compressive Strength Across Rift	31,160 psi
ASTM C880	Flexural Strength	1,910 psi
ASTM C482	Shear Bond Strength	210 psi
	Mortar mix: 1 part Portland cement, 3.3 parts sand, 0.5 parts water by weight.	
ASTM C482	Shear Bond Strength	510 psi
	Mortar mix: 1 part Portland cement, 3.3 parts sand, 0.25 parts water, 0.25 parts Acryl 60 by weight.	



Natural Stone

800.236.4473

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