

chilton stone

testing data

ASTM C97	Water Absorption	.08%
ASTM C97	Density	177.4 pcf
ASTM C99	Modulus of Rupture	1,220 psi
ASTM C170	Compressive Strength w/ Rift	50,560 psi
	Compressive Strength Across Rift	38,090 psi
ASTM C880	Flexural Strength	3,070 psi
ASTM C482	Shear Bond Strength	239 psi
	Mortar mix: 1 part Portland cement, 3.3 parts sand, 0.5 parts water by weight.	
ASTM C482	Shear Bond Strength	513 psi
	Mortar mix: 1 part Portland cement, 3.3 parts sand, 0.25 parts water, 0.25 parts Acryl 60 by weight.	

Tested on
March 14, 2003



Natural Stone

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