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## ASTM Test Results: Masonville Buff Sandstone

Test Summaries from Spring of 2001. In most cases they are the average from 5 samples.

These tests were performed by Testwell laboratories and certified by  
Kaspal R. Thumma Eng. Sc.D,P.E

ASTM C 170: Compressive Strength Masonville Buff average psi  
perpendicular to the rift 15,590

ASTM min. Marble 7500 psi, Limestone 1800-8000, Granite 19000psi,  
Quartzitic Sandstone 4000 psi

ASTM C99: Modulus of Rupture. Masonville Buff average psi perpendicular  
to the rift 1770 psi

ASTM min. Marble 1000 psi, Limestone 400-1000 psi, Granite 1500 psi,  
Quartzitic Sandstone 1000psi

ASTM C97: Absorption & Specific Gravity Masonville Buff average 1.73%  
Absorption and 148.3 lb/cu ft Specific Gravity

Marble max. .20%, 162-175 lb/cu ft, Limestone 3-12%, 110-160 lb/cu ft, Granite  
.4%, 160lb/cu ft

ASTM C880: Flexural Strength. Masonville Buff average psi perpendicular  
to the rift: 1141

Marble min. 1000 psi, Limestone no requirement, Granite min 1200 psi,  
Quartzitic Sandstone no requirement

ASTM C241: Abrasion Resistance. Masonville Buff: 34.27

Complete Results Available upon request.