



2493 CR 37E, Lyons, CO 80540 303-823-5659 FAX 823-0173

ASTM Test Results: Aspen 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 Aspen 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. Aspen 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 Aspen 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. Aspen 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. Aspen Buff: 34.27

Complete Results Available upon request.