



ASTM Test Results: Prairie Gold Sandstone

Test Summaries from December of 2015. In most cases they are the average from 5 samples.

These tests were performed by TCNA and certified by
Katelyn Simpson, Laboratory Manager

ASTM C 170: Compressive Strength Prairie Gold Sandstone average psi perpendicular to the rift 5000

ASTM C99: Modulus of Rupture. Prairie Gold Sandstone average psi perpendicular to the rift 653 psi

ASTM C97: Absorption & Specific Gravity Prairie Gold Sandstone average 6.9% Absorption and 130.0 lb/cu ft Specific Gravity

ASTM C880: Flexural Strength. Prairie Gold Sandstone average psi perpendicular to the rift: 256

ANSI A137.1-2012: Prairie Gold Sandstone Wet Dynamic Coefficient of Friction average results .785 (natural cleft)

ASTM C1028-07: Static coefficient of friction. Prairie Gold Sandstone dry .97 wet .83 (sawn surface)

Complete Results Available upon request.