

# STONETILE™



BANK IN EL PASO, TEXAS • SUNSET SILVER™ & WHITE MIST™

# ROCKY MOUNTAIN QUARTZITE STONETILE™



**APPLICATIONS** - Rocky Mountain Quartzite is a beautiful, natural, hard stone that is used both in interior and exterior applications in warm or cold climates where it is exposed to weather or subject to heavy traffic. It is used in quality homes, commercial structures, plazas, sidewalks, lobbies, pool decks, transit stations, walls, banks, and golf course clubhouses.

**SIZES** - 4" x 4" to 12" x 12" – Planking, Squares, and Random Ashlar

**THICKNESS** - Rocky Mountain Quartzite Stonetile™ thickness range is 3/8" – 7/8". Suitable for mortar set applications over concrete slabs or wood floors and is also an affordable and beautiful stone for masonry veneer.

**EXTENSIVE SUPPLY** - We produce 40 grades of quartzite and other exclusive stones from our company-owned quarries. There is an unlimited supply of building stone, flagstone, Stonetile™ and specialty products.

**SAFE, NON-SKID SURFACE** - Slip meter tests that measure shoe leather friction on flooring materials have rated Rocky Mountain Quartzite in the highest slip resistant category with a coefficient of friction of .71. Rocky Mountain Quartzite has also easily withstood the Canadian Freeze-Thaw test (CSAOA 165.3).

TECHNICAL INFORMATION	
<b>Slip Resistance</b>	High .71 coefficient of friction
<b>Hardness</b>	8.5 on Moh scale of 10
<b>Weight</b>	7 to 9 pounds per square foot
<b>Compressive Strength</b>	30,000 to 50,000 psi (20,000 psi minimum allowable) ASTM C170
<b>Geology</b>	Rocky Mountain quartzite is a metamorphic stone that is natural Cleft and 900 million years old.
<b>Water Absorption</b>	0.2% in accordance with ASTM C-97 (1% maximum allowable)
<b>Flexure</b>	Measured over 3500 psi (2000 psi minimum) in accordance with ASTM C-99 (Modulus of Rupture). Granite must only exceed 1500 psi. That means 3/4" of quartzite is as strong in flexure as 2" of granite.



*"We look forward to being of service on your important project."*

**NORTHERN STONE SUPPLY**  
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