

SIERRA GRANITE DIMENSIONAL

SPECIFICATIONS

A taupe-gray granite with unique graining and lustrous schist character.

THIN VENEER

LENGTH	4" - 30" Random
HEIGHT*	Sawn 2 1/4", 5", & 7 3/4"
THICKNESS	3/4" - 1 1/2"
YIELD	10-15 lbs/ft ²

*Typical height ratio: 20% = 2 1/4", 50% = 5", 30% = 7 3/4". Additional heights available upon request

ASTM C-97 – ABSORPTION & BULK SPECIFIC GRAVITY

WATER ABSORPTION	.16%
BULK SPECIFIC GRAVITY	2.691

ASTM C-170 – COMPRESSIVE STRENGTH

PARALLEL TO RIFT DRY	31,250 psi
PARALLEL TO RIFT, WET	17,640 psi
PERPENDICULAR TO RIFT, DRY	27,190 psi
PERPENDICULAR TO RIFT, WET	19,710 psi

ASTM C-99 – MODULUS OF RUPTURE

PARALLEL TO RIFT DRY	1,860 psi
PARALLEL TO RIFT, WET	1,050 psi
PERPENDICULAR TO RIFT, DRY	2,910 psi
PERPENDICULAR TO RIFT, WET	1,680 psi

ASTM C-880 – FLEXURAL STRENGTH

PARALLEL TO RIFT DRY	3,960 psi
PARALLEL TO RIFT, WET	2,080 psi
PERPENDICULAR TO RIFT, DRY	3,030 psi
PERPENDICULAR TO RIFT, WET	1,770 psi

