



MONTVILLE™

STONE CLASSIFICATION: GRANITE

ASTM TESTING DATA:
AVERAGE RESULTS FOR C97, C99, C170, C241, C880

PRODUCT SPECIFICATIONS

MATERIAL COVERAGE IS EXCLUSIVE OF ANY WASTE AND ASSUMES A STANDARD 3/4" JOINT WIDTH. EXPECT A MINIMUM 10% TO 15% WASTE FACTOR. IF STANDARD JOINT WIDTH IS LESS THAN 3/4", EXPECT A 20% - 25% WASTE FACTOR.

TABLE OF DIMENSION STONE TESTING VALUES PER ASTM STANDARD	ABSORPTION (MAX) ASTM C97	DENSITY (MIN) ASTM C97		MODULUS OF RUPTURE (MIN) ASTM C99 (9) (10)		COMPREHENSIVE STRENGTH (MIN) ASTM C170		ABRASION RESISTANCE (MIN) ASTM C241	FLEXURAL STRENGTH (MIN) ASTM C880	
		%	LBS/FT3	KG/M3	LBS/IN2	MPA	LBS/IN2		MPA	H2
ASTM STANDARD	0.40%	160	2.56	1500	10.34	19.000	131	25	1.200	8.27
MONTVILLE™	0.26%	163.4	2.617	*3720.25	25.65	24,750	170.65	N/A	*2882.75	19.88

*AVERAGE OF DRY & WET TESTS

VENEER TYPE	BED DEPTH	AVG. COVERAGE*	FACING AREA	SOLD BY
MOSAIC	± 4" - ± 6"	± 30-35 SF PER TON	± ¼ SF to ± 3 SF	TON
SQUARE & REC	± 4" - ± 6"	± 30-35 SF PER TON	± ¼ SF to ± 3 SF	TON
ASHLAR	± 4" - ± 6"	± 30-35 SF PER TON	± ¼ SF to ± 2 SF	TON
SAWN HEIGHTS	±3" - ± 5"	±30-35 SF PER TON	± ¼ SF to ± 3 SF	TON
THIN WALL (1"-3")	±6" - ±14"	±12-14 CF PER TON	± ¼ SF to ± 1 SF	TON
FLAGGING-SMALL	±2" - ±3"	±55-60 SF PER TON	± 1 - ± 4 SF	TON
FLAGGING-LARGE	±2" - ±3"	±55-60 SF PER TON	± 3 - ± 9 SF	TON
IRREGULAR STEPS	±6" - ±12"	N/A	VARIOUS	TON
WALL STONE (2"-12")	±6" - ±14"	±12-14 CF PER TON	± ¼ SF to ± 3 SF	TON

*AVERAGE COVERAGE NUMBERS ARE ESTIMATES ONLY. ACTUAL COVERAGE WILL VARY BASED UPON TYPE OF STONE SELECTED, INSTALLATION STYLE, SKILL LEVEL, AND OVERALL JOB CONDITIONS.

THIN STONE TYPE	THICKNESS	DIMENSIONS	SOLD BY	PACKAGING
LEDGE	± ¾" - ± 1½"	1" - 4" H, ± 6" - 12" L	SF	50, 100, 200 SF
MOSAIC	± ¾" - ± 1½"	FACING ±.33 - ± 1.50 SF	SF	50, 100, 200 SF
SQUARE & REC.	± ¾" - ± 1½"	FACING ±.33 - ± 1.50 SF	SF	50, 100, 200 SF
STRIP	± ¾" - ± 1½"	4" - 7" H, ± 8" - 18" L	SF	50, 100, 200 SF
CORNERS	± ¾" - ± 1½"	3" RETURN MIN.	LF	50 LF

All ASTM test data is the property of Connecticut Superior Stone and may not be transferred, utilized or submitted under any other name.

EACH PIECE OF OUR NATURAL STONE VARIES IN COLOR, VEINING AND PATTERN. ALL STONE PRODUCT PHOTOS USED IN BROCHURES AND WEBSITES ARE TO CREATE A GENERAL IDEA OF THE MATERIAL. PLEASE REQUEST A SAMPLE OF THE CURRENT RANGE AVAILABLE WHEN CONSIDERING FOR A PROJECT.

GETTY GRANITE

a division of Connecticut Superior Stone

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