

TECHNICAL DATA



STONE TECHNICAL DATA COMPARISONS

NOTE: DATA FIGURES WILL VARY WITH COMPANY'S WHO FRANCHISE OR HAVE

**MULTIPLE FACTORY SITES.
AVAILABLE RAW MATERIALS FROM
WHICH THE STONE IS PRODUCED
WILL CHANGE THE DATA FIGURES.
ASK FOR DATA FROM THE
FACTORY SITE THE STONE IS
PRODUCED AT.**

TECHNICAL DATA		CENTURION	CORONADO	CULTURED	EL DORADO	BOULDER CREEK
		1969	1960	1962	1969	1975
WARRANTY	YEARS	50	50	50	50	30
	TYPE	LIMITED	LIMITED	LIMITED	LIMITED	LIMITED
	LABOR	NO	NO	NO	NO	NO
AVERAGE THICKNESS		1.5" TO 3"	1" TO 3.5"	1" TO 2.5/8"	1" TO 3 1/2"	1" TO 3 1/2 "
SHIPPING WEIGHTS LB SQ FT		7 1/2 TO 12	8 TO 12	8 TO 12	9 TO 11	8 TO 10
PATTERNS	TEXTURES	27	38	19	31	22
	COLORS	83	96	80	145	90
1	FLAME SPREAD	0	0	0	0	0
	SMOKE DEVELOPED	0	0	0	0	0
	COLOR RETENTION	COLOR FAST	COLOR FAST	COLOR FAST	COLOR FAST	COLOR FAST
2	TENSILE STRENGTH PSI	463	100		590	319
3	SHEAR BOND PSI	160	*	50	----	55.3
4	FREEZE THAW 50 CYCLES	1	0.78	3	3	0.9
5	ABSORPTION %	11	15	9 TO 22	22	12
6	DENSITY PCF	93	82	15	75	90
7	THERMAL RESISTANCE	.44	*	0.62	.582	0.865
	CONDUCTIVITY	4.033	*	*	.212	1.98
8	COMPRESIVE STRENGTH PSI	28 DAYS	7849	2000	1800	2200
9	FLEXURAL STRENGTH PSI		1336	*	*	*
						660
DATA MAY BE AVAILABLE UPON REQUEST *						
INFORMATION SOURCES	WEB	√	√	√	√	√
	BROCHURE	√	√	√	√	√
	SPEC SHEET	√	√	√	√	√
ACCEPTANCE CRITERIA 51 FOR PRECAST STONE VENEER COMPLIANCE WITH ICC-ES TESTED IN ACCORDANCE WITH						
1	ASTM E84-08A	Surface burning characteristics				
		No undesirable color change can be observed even after years of weathering				
2	ASTM C190	10% OR LESS VARIATION				
3	ASTM C482	GREATER THAN 50 PSI				
4	ASTM C67	LESS THAN 3% WEIGHT LOSS SECTION 3.1.4 AND 4.6 OF ICC-ES AC51				
6	ASTM C567	15 PCF OR LOWER				
7	ASTM C177-71	AS REPORTED				
8	ASTM C192/C39	GREATER THAN 1800 PSI				
9	ASTM C348	10% OR LESS VARIATION				

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