



ASTM C1670 - Standard Specification for Adhered Manufactured Stone Masonry Veneer Units

Client:

Company Name Sunset Stone
 Reported To Chris Kline, Shannon DelRio
 Company Address 702 Prairie Hawk Drive, Castle Rock, CO, 80109
 Facility Location
 Project 13435 Sunset Stone - ASTM C1670
 Report Notes

Samples:

Chain of Custody Client-ID ATG-ID Description
 COC-030325-13435-01 Stone 6152-2 Full Samples 1-6
 Smpl. By Sampled Recv. By Received Method Condition Store
 Client RQ 3/3/25 Random Intact Amb.

Photo:

6152-2 Stone Full Samples 1-6



Test Results - Strength and Durability:

ASTM	Description	Spec	Result	Units	C/NC
C1670	Max Compressive Load 1 (28 day)	N/A	2,835		R
C1670	Max Compressive Load 2 (28 Day)	N/A	3,010		R
C1670	Max Compressive Load 3 (28 Day)	N/A	3,100		R
C1670	Max Compressive Load 4 (28 Day)	N/A	3,215		R
C1670	Max Compressive Load 5 (28 Day)	N/A	3,350		R
C1670	Minimum Compressive Strength (28 Day)	≥1,800	2,835	psi	C
C1670	Average Compressive Strength (28 Day)	≥2,100	3,100	psi	C

Test Results - Absorption, Density, and Dimensional:

ASTM	Description	Spec	Result	Units	C/NC
C1670	Average Water Absorption	N/A	16.4	pcf	R
C1670	Average Water Absorption	N/A	18.8	%	R
C1670	Average Saturated Density	N/A	103.2	pcf	R
C1670	Avg. Unit Wt. / Sq. Ft.	≤15	8.3	psf	C
C1670	Maximum Width of Sampled Units	≤36	2.969	in	C
C1670	Maximum Length of Sampled Units	≤36	10.817	in	C
C1670	Average Thickness of Sampled Units	N/A	1.231	in	R
C1670	Finish and Appearance of Sampled Units	N/A	Texture and color not evaluated		R

Statement of Conformity:

Tests (assigned C) conform to the referenced Spec value shown.

Test Date (Start - End): 3/10/25 - 4/3/25

TS Technician: Thomas C. Smith

TS Manager: Thomas C. Smith

Notes:

1. Equip No. / Calib: Compression Tester 300k (282) - 2/12/26; Compression Tester 330k (25) - 2/12/26; Compression Tester 66k and 3.5k (26) - 2/12/26; Dial Indicator on Length Comparator (1507) - 9/9/25; Length Comparator (329) - 12/19/25; Length Comparator Reference Bar (667) - 12/19/25;
 2. Technician Quals: C1670 - 9/18/28;
 3. Chain of Custody on file.
 4. Test Notes/Spec: Per Client / Standard(s) for applicable material(s).
 5. Abbreviations: C=Conforms to Spec value shown, NC=Non-Conformance to Spec value shown, R=Report for Information only, NR=Not Requested by Client/Contract. Also see <https://dms.appliedtesting.com/Download/abbreviations.pdf>

END-OF-REPORT

6. Report may be reproduced or distributed only in its entirety.
 7. Interpretation of test results is beyond the scope of this report.
 8. Results apply to samples as received. Description per client.
 9. Significance and use of test results per ASTM Standard.
 10. Precision and bias of test results per ASTM Standard.
 11. Test Location: 401 E. 4th St, Bridgeport PA 19405.
 12. Decision Rule - Simple acceptance used in conformance decisions. Guardband (w) set equal to zero (0). (No application of measurement uncertainty).
 13. Samples molded 2/17/25 by the client. Sample molding was virtually witnessed. Test methods and criteria per ASTM C1670 and AC51.