

| Acrovyn® 4000 Wall Panel Cycling Testing – Sure Snap™



February 23, 2017
Revision 1: March 27, 2017

Mr. Dustin Gardner
Construction Specialties, Inc.
Research and Development
193 Miller Avenue
Montgomery, Pennsylvania 17752

Dear Mr. Gardner:

Architectural Testing, Inc., an Intertek company ("Intertek-ATI"), was contracted by Construction Specialties, Inc. to evaluate cycling capabilities of the Sure Snap™ System. Testing was performed onsite at the Construction Specialties facility in Montgomery, Pennsylvania.

The test specimens were evaluated in accordance with a client derived test method for a cycling.

One Sure Snap™ System Panel was used to determine for this evaluation. The panel was mounted as described in the product description section of the referenced report. The panel was 44 in. square mounted to a 48 in. square piece of drywall. The entire wall panel system was mounted to a movable cycling table. The cycling table was attached to a hydraulic piston that moved at a rate of 7 in/s. The table cycled back and forth over a 6 in. distance, with one cycle being counted when the table went backward and forward for a total of 12 in. of travel. The first 500 cycles were witnessed by a representative of Intertek-ATI while the other 9,500 cycles were completed with witnesses of Construction Specialties, Inc. present. Time and cycle count were recorded by the witnesses of Construction Specialties, Inc. A full list of times and cycle count is available in Appendix B. At test completion, a representative of Intertek-ATI witnessed disassembly and inspected signs of wear or failure.

The panel and Sure Snap anchors exhibited no signs of wear or failure after 10,000 total cycles.

*Reference should be made to Intertek-ATI Report No. **G7349.11-106-47** for complete test specimen description and results. This summary alone is not a complete report.*

For INTERTEK-ATI:

Digitally Signed by: Dennis Fassnacht

Dennis Fassnacht Jr.
Technician I
Components / Materials Testing

Digitally Signed by: Joseph M. Brickner

Joseph M. Brickner
Laboratory Supervisor
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DMF:jmb/kf
cc: G7349.11-106-47