Acrovyn® 4000 Wall Panel Pull Off Strength 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 the repeated pull off strength 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 repeated pull off strength test.

One Sure Snap™ System Panel was used to determine an average failure load for the set. All panels were mounted as described in the product description section of this report. A high strength suction cup was attached to the face of the panel directly over the location of one of the Sure Snap™ anchors. The panel was pulled off by hand and replaced; the suction cup was moved to the next anchor and repeated 100 times. Each anchor took the direct force of the pull a total of 25 times. After every forth pull the anchors were evaluated for signs of wear or loosening.

The panel and Sure Snap™ anchors showed no visible signs of wear after 100 repeated pull-offs.

Reference should be made to Intertek-ATI Report No. ***G7349.10-106-47*** *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
Components / Materials Testing

DMF:jmb/kf
cc: G7349.10-106-47

