## PRODUCT TEST RESULTS
### R-Guard AirDam

### ASTM C 920: STANDARD SPECIFICATION FOR ELASTOMERIC JOINT SEALANTS

<table>
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| Rheological Properties           | ASTM C 639          | Vertical Slump at 40± 3.6° F must be ≤ 3/16” Vertical Slump at 122± 3.6° F must be ≤ 3/16” Horizontal Slump at 40± 3.6° F, no deformation Horizontal Slump at 122± 3.6° F, no deformation | Pass: 0  
Pass: 0  
Pass: no deformation  
Pass: no deformation |
| Extrusion Rate                    | ASTM C 1183         | Report Specific Gravity Extrusion Rate ≥ 10.0 mL/min                                           | 1.4  
96.9 mL/min |
| Application Life: Type M, Grade P Only | ASTM C 1183 Procedure A | Not applicable for Type S, Grade NS                                                          | Not applicable |
| Hardness                         | ASTM C 661          | Indentation Hardness <60                                                                      | Pass: 18 |
| Effects of Heat Aging            | ASTM C 1246         | Percent Weight Loss ≤7% Visual Examination for presence of cracks or chalking                 | Pass: 0.98%  
Pass: no cracking or chalking |
| Tack-Free Time                   | ASTM C 679          | < 72 hours                                                                                   | Pass: 1.7 hours |
| Stain and Color Change           | ASTM C 510          | No visible stain or color change                                                              | Pass |
| Adhesion and Cohesion Under Cyclic Movement | ASTM C 719 | Aggregate loss in bond and cohesion ≤1½ in²                                                  | Pass  
0 on vinyl  
0 on aluminum  
0 on wood |
| Adhesion-in-Peel                 | ASTM C 794          | Aggregate loss in bond and cohesion ≥5 lbf                                                   | Pass  
10.4 lbf on vinyl  
13.7 on aluminum  
10.5 on wood |
| Adhesion-in-Peel exposed to UV through glass | ASTM C 794 ASTM C 1442 | Aggregate loss in bond and cohesion ≥5 lbf                                                  | ≥5 lbf |
| Effects of Accelerated Weathering| ASTM C 793 ASTM C 1442 | Visual inspection for cracking after accelerated weathering and after cold exposure and low temperature bend ≤ Example #2 in ASTM C 793 | Pass: no cracking |

### SEALANT, WATERPROOFING AND RESTORATION INSTITUTE’S PRODUCT VALIDATION PROGRAM

### OTHER (R-GUARD AirdAM® TESTED AS PART OF AN ASSEMBLY)

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| Air Leakage of Air Barrier Assemblies | ASTM E 2357 | ≤ 0.2 L / s·m² at 75 Pa  
(≤ 0.04 cfm / ft² at 1.57 psf)                                                           | Pass: <0.001 L / s·m² at 75 Pa  
(0.0002 cfm / ft² at 1.57 psf) |

All testing was completed by independent, accredited laboratories.