



# WALLcontrol™ REINFORCED ALUMINUM BUTYL ADHERED FLASHING

## Commercial Product Data Sheet

Siplast® WALLcontrol™ Reinforced Aluminum Butyl Adhered Flashing is a 40-mil self-adhesive air barrier accessory with a high-temperature stable and low-temperature application butyl adhesive with a siliconized release liner. The membrane is a flexible, hand formable, UV resistant, primerless application. Designed for use at window and door rough openings, substrate seams and cracks, and around wall penetrations, it is highly compatible with many substrates and for commercial wall systems.

**USES:**  
**WINDOW & DOOR FLASHING**  
**SUBSTRATE JOINT TREATMENT**  
**WALL TRANSITIONS & PENETRATIONS FLASHING**

### Certifications & Evaluations



### Composition

Aluminum topsheet  
Reinforcement film and grid  
Butyl adhesive  
Siliconized release liner

### Product Dimensions

Thickness: 40 mils (1 mm)  
Roll Length: 50 ft (12.2 m)  
Roll Widths:  
4 in (100 mm)  
6 in (150 mm)  
9 in (230 mm)  
12 in (300 mm)  
18 in (457 mm)

### Packaging

Box Size  
13 in x 13 in x 13 in

|            |              |
|------------|--------------|
| 4 in roll  | 12 rolls/box |
| 6 in roll  | 8 rolls/box  |
| 9 in roll  | 4 rolls/box  |
| 12 in roll | 4 rolls/box  |
| 18 in roll | 2 rolls/box* |

\*Box size for 18 inch rolls is 6 in x 6 in x 40 in

### Energy Efficiency & Sustainability

As part of a designed building enclosure system, this product can contribute towards LEED "Optimize Energy Performance" and IEQ "Low Emitting Materials."

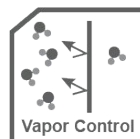
## PRODUCT INFORMATION

### Application and Features

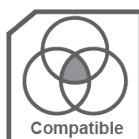
Refer to the Siplast Installation Guide for detailed application information of Siplast WALLcontrol Reinforced Aluminum Butyl Adhered Flashing.



### Control Category



### Features



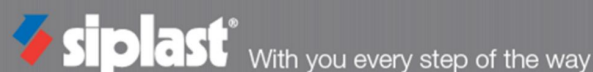
### Storage, Handling, and Packaging

WALLcontrol Reinforced Aluminum AWB products should be stored between 40°F - 90°F (4.4°C -32.2°C) on a clean, flat surface in dry conditions out of direct exposure to the elements. Pallets should not be double stacked. Material should be handled so that it remains dry prior to and during installation. Use appropriate safety equipment and job-site controls during application and handling. Dispose of unused product and containers in accordance with local, state and federal regulations.

Flashing boxes per pallet: 36

# WALLcontrol™ REINFORCED ALUMINUM BUTYL ADHERED FLASHING

Physical and Mechanical Properties



| Property (as Manufactured) |   | Test Method   | Min. Value                  | Typical Values   |
|----------------------------|---|---|-----------------------------|--|
| AIR CONTROL                | Material Air Permeance                      | ASTM E2178<br>CAN/ULC S741                              | < 0.004 cfm/sf              | 0.0002 cfm/sf  |
|                            | Assembly Air Permeance                      | ASTM E2357<br>CAN/ULC S742                              | < 0.040 cfm/sf              | 0.002 cfm/sf<br>Class A1                               |
|                            | ABAA Evaluation                             | ABAA S0008  | Pass                        | Pass   |
| WATER CONTROL              | Water-Resistive Barrier Acceptance Criteria | ICC ES AC 38  | Pass                        | Pass   |
|                            | Material Water Penetration Resistance       | AATCC 127   | No Leakage                  | 55 cm for 5 hrs  |
|                            | Water Penetration Resistance at Fasteners   | AAMA 711 Section 5.2                                    | No Leakage                  | Pass   |
| VAPOR CONTROL              | Water Vapor Permeability                    | ASTM E96/E96M   | Vapor Class<br>Method A / B | Class I<br>0.07 / 0.05 US Perms                        |
| FIRE CONTROL               | Surface Burning Characteristics             | ASTM E84  | Pass                        | Class A<br>5 Flame Spread<br>125 Smoke Developed       |
|                            | Assembly Flame Propagation                  | NFPA 285  | Pass                        | Multiple<br>Assemblies                                 |
| PHYSICAL PROPERTIES        | Peel Adhesive Strength to Substrates        | ASTM D3330  | ≥1.5 pli                    | 7.0 pli Plywood<br>6.0 pli Aluminum<br>3.0 pli OSB     |
|                            | Pull Adhesive Strength to Substrates        | ASTM D4541  | ≥16 psi                     | 31 psi Exterior gypsum<br>30 psi Plywood<br>27 psi CMU |
|                            | Accelerated UV Aging                        | AAMA 711 Section 5.4 - 7 days                           | ≥1.5 pli                    | 3.2 pli  |
|                            | Elevated Temperature Exposure               | AAMA 711 Section 5.5 - 7 days @<br>176°F(80°C) -Level 3 | ≥1.5 pli                    | 8.5 pli  |
|                            |   | Modified AAMA 711 Section 5.5<br>7 days @ 240°F(115°C)  | ≥1.5 pli                    | Pass   |
|                            | Thermal Cycling                             | AAMA 711 Section 5.6 - 10 days                          | ≥1.5 pli                    | 7.6 pli  |
|                            | Gap Bridging Ability                        | ABAA T0004  | No visible cracking         | Class 1, Type B (-15 F)                                |
|                            | Water Immersion                             | AAMA 711 Section 5.8                                    | ≥1.5 pli                    | 7.8 pli Aluminum                                       |

Data is based upon typical product performance and is subject to normal manufacturing and packaging tolerance and variation.

## WARRANTY INFORMATION

Siplast WALLcontrol products are backed by a limited product warranty. Visit [siplast.com](http://siplast.com) to see current published sample warranties, contact your local Siplast Representative, or call toll-free at (800) 922-8800 for more information.