



## Shadowlastic Plus Premium Butyl Roof Flashing-627

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| <b>Backing Carrier:</b> | Woven Polyethylene (Printed)                      |
| <b>Adhesive:</b>        | Butyl Rubber                                      |
| <b>Release Liner:</b>   | Kraft Paper Liner                                 |
| <b>Standard Colors:</b> | Black (w/ White Print)                            |
| <b>Specifications:</b>  | AAMA-711-22, ASTM E2112, 15 Year Limited Warranty |
| <b>Note:</b>            | 15 Year Limited Warranty                          |
| <b>Standard Sizes:</b>  | 6in x 50ft, 9in x 50ft, 4in x 50ft, 12in x 50ft   |

### Applications

- Flashing hip, ridge, and penetration details on concrete tile roofs
- Deck-to-wall joints
- Sealing other detail areas against water and air penetration
- Sealing gutters, roof valleys and eaves, chimneys and vents, and rooftop duct systems
- Sheet metal repairs on mobile homes, trailers

### Features

### Benefits

#### Woven Polyethylene Backing

- Conformable and durable
- Excellent air and moisture barrier properties
- Suitable for up to 3 years outdoor UV exposure

#### Butyl Rubber Adhesive

- Provides permanent weather-tight seal on most clean, dry building surfaces
- Excellent all-temperature performance
- Compatible with sealants and caulking
- Self-healing after puncture
- Used properly, can contribute toward requirements for EA Credit 1 (Optimize Energy Performance) under LEED®

#### Kraft Paper Liner

- Easy to remove

### Typical Test Values

|                                        | Standard UOM  | Metric UOM      | Test Method            |
|----------------------------------------|---------------|-----------------|------------------------|
| <b>Total Thickness</b>                 | 35 mils       | 0.889 mm        | ASTM D-1000            |
| <b>Adhesion to Backing</b>             | 53 oz/in      | 5.78 N/cm       | ASTM D3330 Method F    |
| <b>Adhesion to PVC</b>                 | 269 oz/in     | 29.42 N/cm      | ASTM D3330 Method F    |
| <b>Adhesion to Aluminum</b>            | 280 oz/in     | 30.64 N/cm      | ASTM D3330 Method F    |
| <b>Adhesion to Plywood</b>             | 187 oz/in     | 20.48 N/cm      | ASTM D3330 Method F    |
| <b>Adhesion to OSB</b>                 | 91 oz/in      | 9.98 N/cm       | ASTM D3330 Method F    |
| <b>Tensile Strength</b>                | 49 lb/in      | 86.34 N/cm      | ASTM D3759 Procedure A |
| <b>Installation Temperature</b>        | 30 to 180 °F  | -1 to 82 °C     |                        |
| <b>Operating Temperature</b>           | -30 to 200 °F | -34 to 93 °C    |                        |
| <b>Recommended Storage Temperature</b> | 60 to 80 °F   | 15.6 to 26.7 °C |                        |
| <b>Recommended Storage Humidity</b>    | 40 to 60 %    |                 |                        |
| <b>Shelf Life (Standard)</b>           | 36 Months     |                 |                        |

Values shown are based on laboratory testing and represent typical product characteristics. Actual performance will vary depending on application conditions, and no guarantee of performance is made. The user is responsible for determining suitability for the intended application. No express or implied warranty, including merchantability or fitness for a particular purpose, is made.