



POLYKEN® Shadowlastic™
 627-35 Premium Flashing Tape

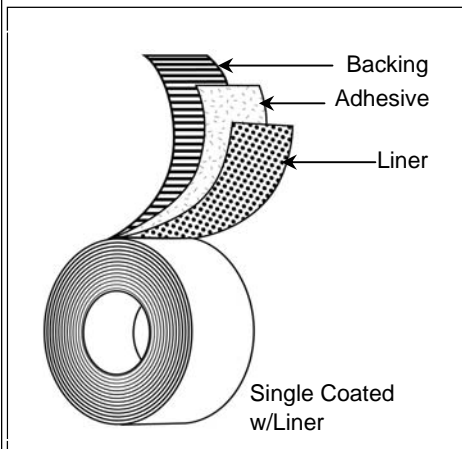
APPLICATIONS

- Used under tile on the ridge and hip lines of roofs to prevent moisture from entering the building.
- Flash around window and door openings.
- Flash around skylights and dormers.
- Any above-grade critical areas that need protection against air and moisture penetration.

FEATURES & BENEFITS

- Provides an excellent bond to wood, metal, vinyl and other common building materials.
- Formulated for conformability in both warm and cold weather temperatures.
- Compatible with most caulking and sealants - does not react with most solvent-based solutions.
- Provides a long-term weather-tight seal to prevent air, moisture and water vapor penetration.
- Resists UV degradation for up to 3 years of direct exposure to sunlight.
- Easy to remove blue LDPE release liner that will not tear.
- This product is covered by 12-year limited warranty. Please see warranty for details.
- **Contributes toward satisfying EA Credit 1 (Optimize Energy Performance) and EQ Credit 4.1 (Low Emitting Materials, Adhesives & Sealants) under LEED®.**

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated w/Liner Construction

Backing:

- Polyethylene

Adhesive:

- Butyl Rubber

Liner:

- Blue LDPE

Colors:

- Black

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	35 mils	889.00 μ	ASTM D 1000
Backing Thickness	6 mils	152.40 μ	ASTM D 1000
Mastic Thickness	29 mils	736.60 μ	ASTM D 1000
Adhesion Values			
Steel	17.6 lb./in.	3.10 N/mm	PSTC-1
Plywood	>8.8 lb./in.	1.5 N/mm	ASTM D903-93
OSB	>7.8 lb./in.	1.4 N/mm	
Felt	>9.4 lb./in.	1.6 N/mm	
Unprimed Brick	>9.4 lb./in.	1.6 N/mm	
Housewrap	>13.9 lb./in.	2.4 N/mm	
Extruded Vinyl	>14.8 lb./in.	2.6 N/mm	
Tensile Strength (Machine)	813 psi	5602 kN/m2	ASTM D412-97
Tensile Strength (Cross)	300 psi	2411 kN/m2	ASTM D412-97
Application Temperature Range	30°F to 180°F	-1°C to 82°C	
Operating Temperature Range	-30°F to 200°F	-34°C to 93°C	
VOC Content	<1 g/L		

Recommended storage conditions: 40-60% Humidity, 60°F-80°F

**Products are not reviewed or certified under the LEED® Rating System. LEED® credit requirements cover the performance of materials in aggregate, not 1 performance of individual products or brands. For more information on LEED®, visit www.usgbc.org/leed.

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