



# SOPRASEAL WEATHERFLASH

Soprasedal WeatherFlash 4" Cut Rolls

Order No. 1001309

## DESCRIPTION

Soprasedal WeatherFlash is a self-adhesive air/vapor barrier membrane composed of self-adhesive SBS modified bitumen adhesive on the bottom surface and a tri-laminate woven polyethylene facer on the top surface. A silicone release film covers the self-adhesive under surface. Soprasedal WeatherFlash can fulfill multiple needs such as waterproofing and air barrier details around windows, doors, and any other wall openings.

## APPLICATION

The Soprasedal WeatherFlash membranes are applied directly to clean and dry surfaces free of oil, grease or residue. The use of a primer is recommended for some applications\*. Use a sample to verify adhesion on the substrate prior to installation. If superior adhesion is desired, apply a coat of Elastocol Stick WB Primer or Elastocol 600c Primer prior to installing the membrane.

\* Over surfaces such as OSB, wood, concrete, gypsum or fiberglass structural panels, the use of Elastocol Stick WB Primer or Elastocol 600c Primer is recommended.

Polyurethane foam may be applied over Soprasedal WeatherFlash. In this application, the membrane shall be mechanically pre-secured to the substrate using a termination bar to tie-in to window, door frames, and on occasion, the perimeter of the building.

## PACKAGING & COVERAGES

Boxes of seventy-five (75') feet (22.9 m) rolls in widths described below:

Roll Width	Gross Coverage	Rolls Per Carton
4" (101 mm)	25 ft <sup>2</sup> (2.3 m <sup>2</sup> )	9
Additional Roll Widths Available		
18" (457 mm)	112.5 ft <sup>2</sup> (10.45 m <sup>2</sup> )	2
12" (304 mm)	75 ft <sup>2</sup> (6.96 m <sup>2</sup> )	3
9" (228 mm)	56.25 ft <sup>2</sup> (5.22 m <sup>2</sup> )	4
6" (152 mm)	37.5 ft <sup>2</sup> (3.46 m <sup>2</sup> )	6

## LIMITATIONS

Soprasedal WeatherFlash is not intended to be left exposed for more than ninety (90) days. Minimum application temperature is 50° F (10° C). Maximum service temperature is 240° F (115.55° C).



## PHYSICAL PROPERTIES

### Physical Properties:

- Thickness - mils (mm)
- Bottom Face
- Top Face
- Tensile Strength, MD/XD lb/in (kN/m)
- Ultimate elongation, MD/XD (%)
- Cold Bending °F (°C)
- Static Puncture lbf (N)
- Tear Resistance, MD/XD lbf (N)
- Lap Adhesion lb/in (N/m)
- Water Absorption (%)
- Peel Resistance, lbf/ft (N/m)
- Water Vapor Permeance perm (ng/Pa · s · m<sup>2</sup>)
- Air Permeability, ft<sup>3</sup>/min·ft<sup>2</sup> (L/sec · m<sup>2</sup>)
- Resistance to gust wind load
  
- Resistance to sustained wind load

### Standards

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- ASTM D 5147
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- ASTM D 5602
- ASTM D 5601
- ASTM D 1876
- ASTM D 5147
- ASTM D 903
- ASTM E 96 (Pro. B)
- ASTM E 283 (75 Pa)
- ASTM E 330
- (3000 Pa - 10 s)
- ASTM E 330
- (100 Pa - 1 hr)

### Soprasedal WeatherFlash

- 25 (0.6)
- Clear silicone release film
- Tri-laminate woven polyethylene
- 64/88 (11.3 / 15.4)
- 40 / 25
- 22 (-30)
- 90 (400)
- 84/90 (375 / 400)
- 6.8 (1,200)
- 0.1 maximum
- 14.8 (2,600)
- 0.016 (0.90)
- 5.8 · 10<sup>-5</sup> (<0.0003)
- No signs of delamination nor variation in the air permeability
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All values are nominal.