

# Airlok® Sheet UV Ultra 400 NP



## PRODUCT OVERVIEW

Airlok® Sheet UV Ultra 400 and its complementary flashings are self-adhesive, non-permeable composite sheets and flashings consisting of an extra durable foil facing laminated to a layer of rubberized-asphalt. These products are designed to withstand UV exposure for 2 years. The rubberized-asphalt properties allow for self-sealing around fasteners, sealing of laps and adhesion to the substrate at ambient temperatures above 40°F.

- Airlok® Sheet UV Ultra 400 NP signifies the Non-Permeable properties of this formulation which is rated for 2 years of UV exposure.
- Available in 6", 9", 12", and 36" widths.
- All rolls are 75 linear feet.
- Provides excellent resistance to air leakage and vapor diffusion.
- High puncture resistance, provides protection on the job site.
- Can be field cut to meet the needs of your job.
- Selvedge edges and zip strips included providing a robust seam.
- Cut sizes for flashing applications are available to complement the sheet application.

Property	Test Method	Typical Value
Membrane Thickness	ASTM D 1000	40 mils
Color		36" width: non-printed silver 6" to 12" widths: silver
Service Temperature		-40°F to 160°F (-40°C to 71°C)
Air Permeance	ASTM E 2178	0.00 CFM/SF (0.0005 L/s*m <sup>2</sup> )
Air Leakage	ASTM E 283	Pass
Water Resistance	AATCC 127-08	Pass
Tensile Strength - Membrane	ASTM D 412 Modified Die C	656 PSI (MD) 767 PSI (TD)
Tensile Strength - Membrane	ASTM D 882 Modified	943 PSI (MD) 992 PSI (TD)
Breaking Strength	ASTM D 882 Modified	35.9 lbs./in (MD) 43.1 lbs./in (TD)
Elongation - Ultimate failure of Rubberized Asphalt	ASTM D 412 Modified Die C	> 800%
Permeance to Water Vapor Transmission	ASTM E 96 Method B	0.00 Perms
Puncture Resistance - Membrane	ASTM E 154	78.6 lb <sub>r</sub>
Nail Sealability	ASTM D 1970	Pass
Low Temperature Flexibility	ASTM D 1970	Pass
Pull Adhesion - Concrete	ASTM D 4541	33.8 PSI
Pull Adhesion - DensGlass®	ASTM D 4541	34.0 PSI
Peel Adhesion - Concrete	ASTM D 903	9.51 lbs./in. width
Peel Adhesion - DensGlass®	ASTM D 903	9.51 lbs./in. width
Lap Peel Adhesion	ASTM D 1876	4 lbs./in. width
<b>SYSTEM PROPERTIES</b>	<b>TEST METHOD</b>	<b>TYPICAL VALUE</b>
Air Permeance of an Assembly	ASTM E 2357	0.012 cfm/ft <sup>2</sup> @ 1.57 psf
Evaluation of Fire Propagation of Building Materials	NFPA 285	Compliant*

\*Related to specific assemblies

## Companion Products



650 WB  
Liquid Adhesive



650 LT  
Liquid Adhesive



California  
Sealant



Detail  
Sealant PW™

REV071024