



Airlok® Sheet 400 NP

PRODUCT OVERVIEW

Airlok® Sheet 400 NP is a 40-mil, laminated, modified-asphalt, self-adhesive, non-permeable sheet membranes bonded to a cross-laminated polyethylene sheet designed for air and moisture applications with a 60-day UV exposure. Rubberized-asphalt properties allow for self-sealing around fasteners, sealing of laps, and adhesion to the substrate at ambient application temperatures of 25°F (-4°C) and rising.

Each of our sheet products come with complementary cut sizes for flashing applications to a similar specification to our sheet membranes. As an alternative, we have a series of fluid-applied flashing and detail products.

- Airlok® 400 NP signifies the Non-Permeable properties of this formulation.
- Available in 6", 9", 12", 18", 24", 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.
- Application temperatures of 25°F (-4°C) and rising.

Property	Test Method	Typical Value
Membrane Thickness	ASTM D 1000	40 mils
Color		36" width: pre-printed white 6" to 24" widths: black
Service Temperature		-40°F to 160°F (-40°C to 71°C)
Air Permeance	ASTM E 2178	0.00 CFM/SF (0.0003 L/s*m ²)
Structural Performance	ASTM E 330	Pass
Water Resistance	AATCC 127-08	Pass
Crack Bridging	ASTM C 1305	Pass
Tensile Strength - Membrane	ASTM D 412 Modified Die C	574 PSI (MD) 585 PSI (TD)
Tensile Strength - Membrane	ASTM D 882 Modified	650 PSI (MD) 868 PSI (TD)
Breaking Strength	ASTM D 882 Modified	27.4 lbs./in (MD) 36.1 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 A	0.00 Perms (0.19 ng/Pa*s*m ²)
Permeance to Water Vapor Transmission	ASTM E 96 Method B	0.03 Perms (1.97 ng/Pa*s*m ²)
Puncture Resistance - Membrane	ASTM E 154	53.3 lbr
Nail Sealability	ASTM D 1970	Pass
Low Temperature Flexibility	ASTM D 1970	Pass
Tear Initiation & Tear Propagation	ASTM D 4073	15.58 lbr
Pull Adhesion - Concrete	ASTM D 4541	35.7 PSI
Pull Adhesion - DensGlass®	ASTM D 4541	31.7 PSI
Peel Adhesion - Concrete	ASTM D 903	9.51 lbs./in. width
Peel Adhesion - DensGlass®	ASTM D 903	8.39 lbs./in. width
Lap Peel Adhesion	ASTM D 1876	10.5 lbr/in.
SYSTEM PROPERTIES	TEST METHOD	TYPICAL VALUE
Air Permeance of an Assembly	ASTM E 2357	0.012 cfm/ft ² @ 1.57 psf
Evaluation of Fire Propagation of Building Materials	NFPA 285	Compliant*

*Related to specific assemblies

REV071024

Companion Products



650 WB
Liquid Adhesive



650 LT
Liquid Adhesive



California
Sealant



Detail
Sealant PW™

REV071024