



# **PEEL 'N STICK™**

## **ALUMINUM ROLL ROOFING FOR LOW SLOPE ROOFS AND REPAIRS**

### **ADVANTAGES:**

- Resists sunlight and most chemicals
- Waterproof
- Adheres to most surfaces instantly
- If the building moves slightly, this elastomeric material will stretch and not tear
- Aluminum surface will reflect heat and cut energy costs
- Silicone treated release film
- 4", 6", 9", 12" 18", and 36" in aluminum



### **CONTRACTOR'S CHOICE**

**ASK FOR IT BY NAME "PEEL 'N STICK™"  
by Polyguard ~ the one with RELEASE FILM**

# **Polyguard**

This information is based on our best knowledge, but  
POLYGUARD cannot guarantee the results to be obtained.



Polyguard has been ISO 9000 certified since 1996. Current certifications are:  
- American Natl. Standards Institute  
- Dutch Council for Certification  
- Deutscher Akkreditierungs Rat

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## DESCRIPTION

**Polyguard Peel 'N Stick™** is a rubberized asphalt waterproofing coating, laminated to two layers of high strength polyethylene film, with a protective layer of aluminum. The coating is supplied in rolls, with an easy to remove release film for easy application.

## USES

**Peel 'N Stick™** is used as a surface on low slope roofs, and as a repair material.

## INSTALLATION

1. Make sure the surface is clean, dust free, smooth, and dry. If surface is dusty, an asphalt based primer will improve adhesion. (Note: Membrane will not adhere well to granular roofing surfaces. If you wish to install over this type of surface, the membrane must be securely adhered to decking higher up on the slope.)
2. Cut the sheet to size with utility knife.
3. Put the membrane in place along the area where you wish to install it. (Be careful not to walk on this membrane when there is any moisture on it. Water makes it very slippery.)
4. Pull back a couple of inches of release film from one end, exposing the adhesive surface. Now place the adhesive surface onto the exact area where you wish to install it (be careful to place it exactly... once this membrane touches the surface, it will be extremely difficult to remove).
5. With one end now in place, pull back the release film along the roll slowly. As you expose more adhesive, place the membrane onto the surface. Go slowly at first; you can speed up as you get the feel for how this material works.
6. When you reach the end of the first section, go back over the surface to make sure that all areas have been rolled down to achieve 100% surface contact. Small wrinkles should be pressed down. Large wrinkles should be cut out and repaired with another piece of material.
7. When installing the next rolls, be sure to overlap rolls. End overlaps should be at least 6". Side overlaps should be at least 3". Remember to always shingle side overlaps. With the higher roll overlapping the lower roll, to assure drainage.

## STORAGE

Clean and dry inside storage is preferable. If you will be installing the material in cooler weather, store the material inside at room temperature for 24 hours prior to installation. Keeping the roll warm will improve adhesiveness of the material when you install it.

## PRECAUTIONS\*

This material is very slippery, so you should be careful when walking on it. DO NOT walk on it when it is wet.

## WARRANTY\*

Limited 10-year warranty.

\*Please see the **Peel 'N Stick™** Technical Data Sheet for Limitations, Precautions, Warranty, Material Safety and Maintenance information.

<b>PEEL 'N STICK™ PACKAGING</b>				
<b>ROLL SIZES</b>	<b>ROLLS / CARTON</b>	<b>FT<sup>2</sup> PER CARTON</b>	<b>WEIGHT / CTN</b>	<b>CTNS / PALLET</b>
36" W x 33.3' L	1	100	31	42
18" x 33.3'	2	100	31	42
12" x 33.3'	3	100	31	42
9" x 33.3'	4	100	31	42
6" x 33.3'	6	100	31	42
4" x 33.3'	9	100	31	42

<b>PEEL 'N STICK™ TECHNICAL DATA</b>	
<b>PROPERTY</b>	<b>TYPICAL RESULTS</b>
Thickness (mils)	40.0 (1.0 mm)
Water Vapor Transmission ASTM E 96 B	Permeance (U.S. Perms) .014
Peel Adhesion ASTM D 1000 (To Primed Steel)	15.0 lbs./in. width
Tensile Strength Film/PSI ASTM D 882 (Method A)	5,000 (Nmm <sup>2</sup> )
Elongation at Break ASTM D 412(Modified Die C)	>85%
Low Temperature Pliability ASTM D 146 (Modified)	No cracking at - 15°F

Texas Department of Insurance Product Evaluation Report RC-14  
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