



Ice and Water Barrier 326™

High Temperature Underlayment Fiberglass Reinforced Ice and Water Barrier

Key Properties

- **Stable Under High Heat 250°**
- **Firm Yet Flexible**
- **High Traction Surface**
- **Repositionable**
- **Split Polyethylene Release Sheet**
- **90 Day Exposure**

Description

York 326 is a self-adhering, flexible composite roofing underlayment. The unique slip resistant surface on the tough polyester film provides a rugged barrier to physical damage and moisture. The patented modified asphalt adhesive layer combines low temperature adhesion with exceptional thermal stability. The self-adhering layer is covered with a split poly release sheet which is removed during installation.

York 326 composite is 40 mils (1.1mm) thick and is supplied in rolls of two square (3' x 66.7'). **York 326** is self-adhering and cold-applied. No special adhesives, heat or equipment are necessary to install **York 326**.

Uses

York 326 is an excellent underlayment for metal, shingle, slate or tile roofs. **York 326** prevents moisture entry into structures by sealing uniformly to the deck and around nail penetrations. The flexibility of **York 326** makes it an ideal flashing for skylights, dormers, vent pipes and chimneys as well as eaves, ridges and rakes. **York 326** protects residential and commercial buildings from damage due to ice dams or wind driven rain.

Application

- **York 326** must be installed directly to the structural deck with a roof pitch no less than 3" in 12". Remove all dirt, dust, loose nails and debris. Place metal drip edge or York Shingle Starter Strip over **York 326**.
- Cut **York 326** to manageable lengths and align the membrane parallel to the roof edge. On steep slope applications, it may be necessary to spot nail the top edge of the membrane temporarily during installation. Fold the membrane away from the edge onto itself. Remove the lower half of the release sheet, starting at the middle of the membrane to the edge. Replace the membrane with the exposed rubberized asphalt onto the deck, pressing firmly in place. Remove all nails along the top edge. Fold the top half of the membrane toward the roof edge over itself. Remove the release sheet and reposition the membrane pressing firmly into place. Repeat process as needed. A metal drip edge should be installed over the underlayment. Overlap additional courses at least 3" (75mm) and end laps at least 6" (150mm).
- Smooth shank galvanized nails are recommended for fastening shingles. Do not overdrive nails.
- Apply in ambient and substrate temperatures of 40° F or higher. Do not leave membrane exposed for more than 90 days.

YORK
Since 1935

TM



TECHNICAL DATA YORK ICE AND WATER BARRIER 326		
PROPERTY	MINIMUM VALUE	TEST METHOD
Tensile Strength	(25 lb/in)	ASTM D 2523
Tensile Strength FACER	5000 PSI	ASTM D 412
Tensile Strength MEMBRANE	625 PSI	ASTM D 412
Adhesion to Plywood	6 lb/in (348 N/M)	ASTM D 903
Permeance	0.05 perms (max)	ASTM E 96
Thermal Stability/ Sag 250° F (121° C)	Pass	ASTM D 1970
Elongation (Rubberized Asphalt)	250%	ASTM D 412
Low Temperature Flexibility -25°F (-32°C)	Unaffected	ASTM D 1970

Standards and Code Listings

- ASTM D 1970 Standard Ice Dam Underlayment
- Underwriters Laboratories UL R14610
- Refer to MSDS for important warnings and safety information
- Florida Building Commission Product Approval # FL 3266.4

Safety, Storage and Handling

Pallets of **York 326** shall not be double stacked on the job site. Provide cover on top and sides, allowing for adequate ventilation.

Consult the Material Safety Data Sheet for best available information on the safe handling, storage, personal protection, health and environmental considerations.

