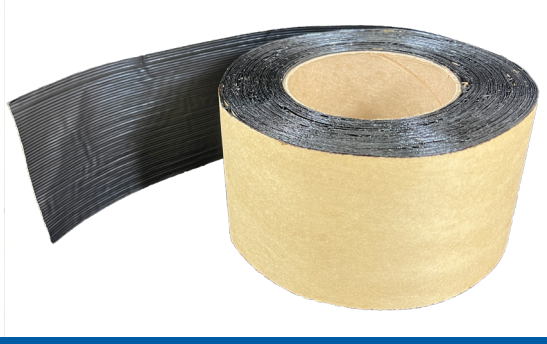




Home-Seal™

Door and Window Flashing Membrane

Key Properties

- Superior adhesion/rubberized asphalt
- Cross-laminated polyethylene facer for tear resistance
- Low-temperature adhesion
- High-temperature stability
- Individually packaged & barcoded
- Do not span a gap 1/4" or greater

Description

Home-Seal™ is a 20 mil (0.5mm) thick self-adhering composite membrane, uniquely combining high strength, low-temperature adhesion, and high-temperature stability into a superior barrier to limit air and moisture transmission. A tough 5mil (0.1mm) high-density polyethylene film forms a resilient barrier to physical damage. The 15 mils (0.9mm) of proprietary, modified asphalt offers the waterproofing effectiveness of traditional modified bitumen products while introducing a novel combination of low-temperature adhesion and high-temperature stability.

Uses

Home-Seal™ is used to prevent vapor and air transmission through masonry curtain walls, construction joints, and fittings around doors and windows. Acceptable surfaces include plywood, lumber, precast concrete, metal, and concrete block.

Available in:
4", 6", 9", 12" x 75'
Custom sizes upon request.

Application

Substrate Preparation

- All surfaces must be clean, dry and smooth. Structural concrete should be cured a minimum of 7 days.

Primer

- **If needed** prime surface with solvent or Emulsion Base Primer. Allow primer to dry completely before installing **Home-Seal™** membrane.

Application

- Cut **Home-Seal™** into manageable lengths. Remove the release sheet. Apply membrane from the lowest point upward, overlapping horizontal edges in shingle fashion. Self-adhering membranes must be rolled with a suitable hard roller to ensure the entire membrane is pressed firmly into the substrate. Reinforcing strips on all inside and outside corners as well as mechanical fastening to door and window frames is strongly recommended. Seal all terminations, detailing and protrusions.
- **Home-Seal™** should be installed to a dry and clean substrate when air and surface temperatures are above 40°F. When applying **Home-Seal™** in ambient temperatures below 40°F, store **Home-Seal™** at room temperature until use; if needed, prime the substrate with primer to insure good initial adhesion. Do not apply membrane to a substrate that has absorbed water.
- **Home-Seal™** should not be left exposed for more than 30 days.
- Laps should have at least a 2" overlap and be sealed with an approved sealant.

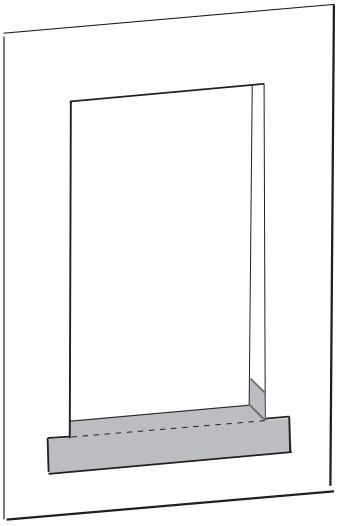
TECHNICAL DATA HOME-SEAL™		
PROPERTY	**TEST METHOD**	**MINIMUM VALUE**
Tensile Strength, film	ASTM D 412	6.0 lbs/lin. inch
Elongation to Break (rubberized asphalt)	ASTM D 412	320%
Pliability, 180°, 1" mandrel -25°F (-4°C)	ASTM D 146	Pass
Peel Adhesion, Dry (concrete)	ASTM D 903	5 lb/in
Puncture Resistance	ASTM E 154	50 lbs
Permeance	ASTM E 96B	0.05 perms (max)
Water Absorption	ASTM D 570	0.1% by weight (max)

Safety, Storage, and Handling

Pallets of membrane shall not be double stacked on the job site. Provide cover on top and sides, allowing for adequate ventilation. Avoid prolonged and repeated contact with the skin. Consult the Material Safety Data Sheet for the best available information on safe handling, storage, personal protection, health, and environmental considerations.

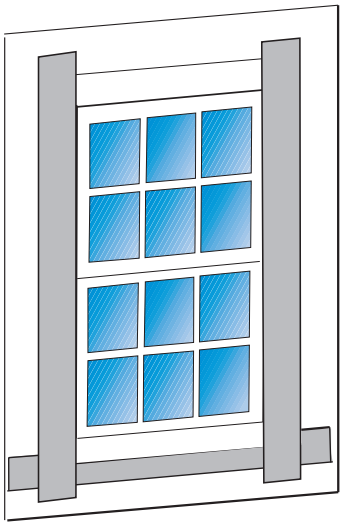
1. Sill Application

Center the **Home-Seal™** so that the sill plate is completely covered and fold the remainder of the membrane over the exterior wall. Extend at least 8" past the rough opening.



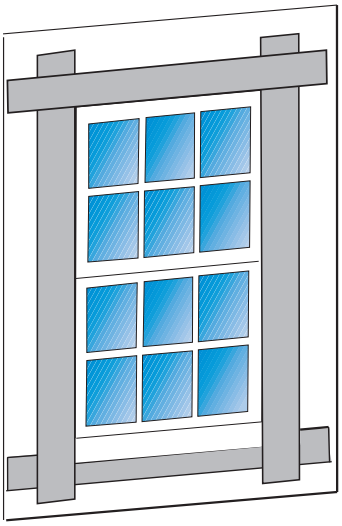
2. Jamb Application

Install window in accordance with Manufacturer's instructions. Apply the **Home-Seal™** over the window jambs. Extend at least 8" past the rough opening.



3. Header Application

Apply the **Home-Seal™** over the header. Extend at least 8" past the rough opening. Roll **Home-Seal™** with a roller to ensure good initial adhesion.



*__York 304 SA__ can easily be formed into a sill pan.

YORK Flashings™