



Home Stretch™ Detail Tape

40-mil Adhesive Tape

Product Information Sheet

Poly Wall® Building Solutions is an innovator of high-quality, cost-effective, engineered building materials. We stand behind our brand promise — **Moisture and Air Stop Here®**. Visit our website at www.poly-wall.com for the full array of products.

DESCRIPTION

Poly Wall® Home Stretch™ Detail Tape is used to fabricate inside and outside corners, seal penetrations, control joints, cold joints and to patch damaged areas of Home Stretch Waterproofing Membrane.



COMPOSITION & MATERIALS

Poly Wall Detail Tape is a strong, pliable, self-adhesive sheet consisting of a cross-laminated, high-density polyethylene (HDPE) backing bonded to a rubberized asphalt compound.

INSTALLATION

All substrates should be clean, dry and free of contaminants, and primed with Poly Bond Clear Adhesive or Poly Wall Home Stretch WB Liquid Adhesive before application of the Poly Wall Detail Tape.

STORAGE AND HANDLING

Accessories should be unloaded and stored carefully. Protect cartons and containers from weather, sparks, flames, excessive heat, cold and lack of ventilation. DO NOT stack membrane material higher than 5-feet vertically, nor double stack pallets. Store cartons on pallets and cover to prevent water damage. For best results, store membrane above 50° (10°C) prior to application.

LIMITATIONS

- When used with ICF's prime with Home Stretch WB Liquid Adhesive applied at 350-400 SF / Gal.
- When used on concrete or CMU prime with Polybond Clear Adhesive applied at a rate of 250-300 SF / Gal.
- Poly Bond Clear Adhesive is an industrial coating and would be harmful or fatal if swallowed.
- Detail Tape is affected by ultraviolet light. Cover the waterproofing system as soon as possible. DO NOT leave exposed to sunlight for over 30 days.

WHY USE POLY WALL® DETAIL TAPE?

- When used with Poly Wall Home Stretch ICF Waterproofing Membrane provides a complete system.
- 60 years of successful waterproofing experience.
- Poly Wall is an employee owned company, where employees expect more of themselves and the company.
- Made in the USA.
- See more online, visit us at www.poly-wall.com.

Property	Test Method	Typical Value
Membrane Thickness	ASTM D 1000	40 mils
Tensile Strength - Membrane	ASTM D 412 Modified Die C	370 PSI
Elongation-Ultimate Failure of Rubberized Asphalt	ASTM D 412	600%
Tensile Strength - Film	ASTM D 882	7294 PSI
Permeance	ASTM D E 96 Method B	0.022 Perms
Crack Cycling	ASTM C 836 Test @ 15°F (-26°C)	No effect
Peel Adhesion	ASTM D 903	17 lbs./in. width
Lap Peel Adhesion	ASTM D 1876	8.0 lbs./in. width
Low Temperature Flexibility (-15°F)	ASTM D 1970 Modified	Pass
Pliability	ASTM D 146 180° bend over 1" mandrel at -25°F (-32°C)	No effect
Puncture Resistance - Membrane	ASTM E 154	69 lbs.
Resistance to Hydrostatic Head	ASTM D 5385	> 231 ft.
Exposure to Fungi in Soil	GSA-PBS 07115 (16 weeks)	No effect
Water Absorption	ASTM D 570	0.1%

SIZE	PART NUMBER
11.75" x 66.7' (nominal)	PW.HS.DT.12

SCAN HERE FOR PRODUCT INFORMATION ON HOME STRETCH ICF MEMBRANE



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