

TruWRAP
HOUSEWRAP
AN OWENS CORNING PRODUCT

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DESCRIPTION

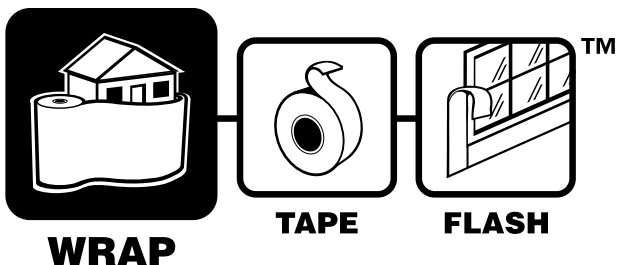
TruWRAP® Housewrap is typically installed over wood or insulating sheathing, and for re-siding, over wood siding or other exterior coverings. It creates a protective barrier against air infiltration and unwanted liquid moisture. In addition to sealing out air, it is designed to allow damaging water vapor to escape from inside the home. TruWRAP® Housewrap is manufactured to be tough enough to meet demanding construction conditions, it also helps provide protection from the elements for homes under construction.

FEATURES AND BENEFITS

- Can be stapled
- Reduces air leaks when installed with taped joints
- Micro-perforated, allows water vapor to escape
- Unrolls and cuts easily
- Translucent, to see the subsurface for proper positioning and fastening
- Lightweight and easy to handle for fast, efficient installation
- Flexible, bends around corners and uneven surfaces
- Tear Resistant, stays in place even after wind gusts from storms tear other housewrap loose
- UV Resistant, can be left exposed for up to 9 months
- Helps protect home until exterior finishing materials can be applied
- Maintains thermal efficiency by reducing air infiltration

WRAP, TAPE, FLASH

Wrapping a home with TruWRAP® Housewrap is the first step in assembling a complete weather barrier. Proper installation of Owens Corning Bild-R-Tape® and WeatheResist® Flashing Tape will help ensure a reliable weather resistant barrier system.



TruWRAP® Housewrap SAMPLE

TruWrap® Housewrap, an Owens Corning product allows customization with two color company logos.

- True 2 Color Logo
- Max: 600 sq in. See logo specifications on back of sample for more information on sizing.



For a full custom version of the TruWRAP® Housewrap an Owens Corning product, contact your Area Sales Manager.

PRODUCT DATA

TruWRAP® Housewrap is a woven polyolefin fabric engineered to be a weather resistant barrier. TruWRAP® Housewrap reduces the air infiltration through residential and commercial exterior side wall construction. TruWRAP® Housewrap has microperforations that permit trapped moisture to escape from the wall to the exterior. TruWRAP® Housewrap is translucent to allow installers to see the framing underneath. TruWRAP® Housewrap has excellent tensile strength and tear resistance to withstand installation and wind driven loads. TruWRAP® Housewrap can be left uncovered for up to 270 days before siding is installed. TruWRAP® Housewrap meets the requirements of a weather resistant barrier as defined by ICC-ES Acceptance Criteria AC 38. See ICC Evaluation Services ESR 2801. TruWRAP® Housewrap also meets the requirements for a Grade D building paper. Meets requirements for NFPA 101 Life Safety Code Class A material.

Thickness	5.0 mils (0.13mm) Nominal
Weight	12 pounds/1,000 sq. feet

Available Sizes	
Width & Length (ft)	Rolls per Pallet
3x100	150
4.5x100	100
9x100	50
10x100	
9x150	45
10x150	
9x195	40
10x195	
30 Pallets per truckload	

Property	Test Method	Actual	Required
Tensile Strength (lbs./in., MD/XD)	ASTM D 882	55 / 32	20 / 20
Trapezoidal Tear Strength (lbs., MD/XD)	ASTM D 1117	34 / 37	-
Water Resistance (10 min. minimum)	ASTM D 779	60	10 minute Minimum
Water Vapor Transmission Rate (g/m2/24 hrs)	ASTM E 96 - Procedure A Dry Cup (75 F, 50% RH)	50	> 35
Water Vapor Permeance Rate (perms)	ASTM E 96 - Procedure A Dry Cup (75 F, 50% RH)	7.3	> 5
Fire Charecteristics – Flame Spread	ASTM E 84	5	< 25
Fire Characteristics – Smoke	ASTM E 84	5	< 450
Application Exposure (months)	Ambient exposure	9	> 6

BILD-R-TAPE® WEATHERESIST®



BILD-R-TAPE® construction tape is a multi-purpose construction tape assembled using an acrylic based, pressure-sensitive adhesive combined with polypropylene film.

- Eliminates Drafts
- Easy to Install
- Meets the requirements of all applicable building codes in the US and Canadian markets.



WEATHERESIST® self-adhesive flashing tape, uniquely formulated to combine low temperature adhesion with high temperature stability and strength to provide an excellent product for sealing joints around window and door openings.

- Stops Window and Door Drafts
- No Messy Foam or Waste
- Easy Application & Saves Time and Money



OWENS CORNING FOAM INSULATION, LLC

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INNOVATIONS FOR LIVING®

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