



“BUILDING BETTER PROTECTION FOR LIFE”

Tech-Wrap Product Description

A woven, extrusion coated polypropylene fabric containing micro perforations engineered to serve as an air and wind infiltration, moisture protection barrier for use in residential and commercial side wall construction. Tech-wrap Residential and Commercial products meet or exceed ICC-AC38 testing and comply with ESR 3292

Installation Instructions-Residential

Start at the bottom of the structure to ensure proper shingling occurs throughout the installation. Proper shingling is required to provide for water shedding and to prevent water from entering the wall system.

Step 1- Start by aligning the bottom edge of the roll (Roll should be plumb) with the base of the wall approximately 6 inches from a corner. Grasp and fold several inches of Tech-wrap under itself and fasten securely to the frame of the building. **Installation should be horizontal on the vertical wall.**

Step 2-Unroll Tech-Wrap with the printed side facing outward, wrap the entire building, including the window and door openings, the upper layer of the water resistive barrier should overlap the bottom layer by a minimum of 6 inches. Plastic cap nails, staples, and screws with a minimum 1-inch crown may be used to fasten Tech-wrap. The fasteners should be placed a **maximum** of 16 inches apart along the center of the studs and no closer than 8 inches on the center. Bottom roll edge should extend over sill plate interface at least 2 inches. For maximum air leakage reduction (when installing as an air barrier) seal the wrap at the bottom edge of the wall with caulk.

Step 3-Cut through Tech-Wrap using an “I” (See G) pattern at the windows and doors. Fold the excess Tech-wrap inside the opening and fasten securely to the frame. In the case where the doors and windows have already been installed, Tech Wrap should be integrated with proper shingling with window flashings.

Step 4 –All vertical seams shall be taped with Tech-Wrap seaming tape. For maximum air penetration (when installing as an air barrier) all horizontal seams shall also be taped. Taping all vertical and horizontal seams is a requirement of Robetex, Inc “Limited Lifetime Warranty”

Step 5- Final wall installation should occur within three months after the installation of Tech-Wrap house wrap.



Please note when installing Tech Wrap home wrap in manufactured housing or pre site built homes the cut pattern in the window and door areas may be produced by “x” or “square” cut outs.

Please note in certain situations within the manufactured housing arena windows are installed prior to the installation of Home wrap. During this particular manufacturing process the Home Wrap should be cut even with the windows and sealed using industry standard Caulking/Sealing compounds.

* The above mentioned installation recommendations are typically industry standard installation instructions for new construction, residential buildings. Manufactured housing, pre-site built homes may install Tech-Wrap house wrap to conform to their industry standards. Attention should be directed to insure that the home wrap is firmly attached to the walls to maximize moisture control and obtain pre-determined “R” value’s to meet your industry standards. The above installation instructions are consistent with other manufacturer’s recommended procedures. Any specific questions should be handled direct with the manufacturer.