

SYNTHETIC ROOF UNDERLAYMENT
HOUSEWRAP
 HOUSEWRAP SEAMING TAPE
 TEMPORARY ROOF PROTECTION

WE HAVE YOU COVERED IN EVERY DIRECTION

REX™ Wrap Fortis Commercial



REX WRAP FORTIS COMMERCIAL is the only choice for demanding applications to protect from severe weather conditions and environments in multi-family dwellings or commercial buildings that exceed 4 stories. Because of its one of a kind construction, **REX WRAP FORTIS COMMERCIAL** prevents the infiltration of air and water while still allowing for the escape of water vapor. But the most unique feature is the **360 degree** drainage that no other wrap in the world can give. **REX WRAP FORTIS COMMERCIAL** can drain in EVERY direction, and gives you the peace of mind to aid in controlling energy cost of the structure. The incorporation of ALTA 360° makes **REX WRAP FORTIS COMMERCIAL** a one of a kind all weather protection layer for commercial construction with the assurance of quality and lifelong service. **REX WRAP FORTIS COMMERCIAL** has you covered in every direction!



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	PRODUCT SPECIFICATIONS	TEST METHOD
Air Penetration Resistance	0.0008	ASTM E2178 (cfm/ft2@1.57 psf)
	>1800	Gurley Hill (TAPPI-T460) (sec/100cm)
	Type 1	ASTM E1677
Water Vapor Transmission	245	ASTM E96 Method A (g/m2/24 hrs)
	35	(perms)
	435	ASTM E96 Method B (g/m2/24 hrs)
	62.6	(perms)
Water Penetration Resistance	>300	AATCC 127 (cm)
Basis Weight	2.3	TAPPI T-410 (oz/sq yd)
Thickness	8	ASTM D3776 (mils)
Breaking Strength	30	ASTM D882 (lb/in) MD
	30	ASTM D882 (lb/in) CD
Dry Tensile	45	ASTM D5034 (lb/in) MD
	45	ASTM D5034 (lb/in) CD
Tear Resistance (Trapezoid)	13.5	ASTM D1117 (lbs) MD
	12.5	ASTM D1117 (lbs) CD
Drainage Efficiency	>95%	ASTM E2273
	> 95%	ICC-ES AC 235 Section 4.5
Surface Burning Characteristics	15 Class A	ASTM E84 Flame Spread Index
	45 Class A	Smoke Develop Index
Ultra Violet Light Exposure	180 days	

ROLL SIZE (ROLLS PER PALLET)	
36"x100'	50 Rolls
36"x150'	45 Rolls
54"x100'	100 Rolls
54"x150'	90 Rolls
9'x100'	50 Rolls
9'x150'	45 Rolls
9'x195'	40 Rolls
10'x100'	50 Rolls
10'x150'	45 Rolls
10'x195'	40 Rolls



CODE CHANGES
 International Code Council
 ICC ESR-4132

AlphaProTech Engineered Products, Inc.
 301 South Blanchard St.
 Valdosta, GA 31601
 866-312-1837

Manufacturing & Distribution Facilities
 Valdosta, Georgia
 Nogales, Arizona
 Salt Lake City, Utah

AlphaProTech

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REX WRAP FORTIS INSTALLATION

1. Install REX Wrap FORTIS over sheathing board, insulation board or directly to framing members.
2. Begin by aligning the bottom edge of the roll with the base of the wall, approximately 6 inches (152 mm) from a corner, folding several inches of the material under itself and fastening securely to a framing member or directly to studs. Be sure that the installation is horizontal on the vertical wall.
3. Unroll the housewrap with the printed side out, wrapping the entire building, including door and window openings. Plastic cap nails or staples with a minimum 1 inch (25 mm) crown may be used to fasten the housewrap. Fasteners shall be spaced a maximum of 16 inches (406 mm) on center along studs and 8 inches (203 mm) on center along top and bottom sill plates. When installing the housewrap over non structural sheathing products, foam insulation boards, fasteners must penetrate the framing members no less than ½ inch (13 mm) and spaced as noted above.
4. Using a modified "I" pattern, cut through the housewrap at window and door openings. Fold excess material inside the rough openings and fasten securely through layers to a framing member.
5. If door frames and windows are already installed, then trim as close to them as possible and tape the housewrap edges using REX PREMIUM SEAM TAPE or equivalent to seal housewrap seams around openings. To ensure the 10 Year Limited Warranty, all seams must be taped using ONLY REX PREMIUM SEAM TAPE and all windows and doors must be flashed using approved flashing as in writing from AlphaProTech Engineered Products, Inc.
6. At the end of a roll and beginning of the next roll, fold the edge of the housewrap under itself and attach to the structural sheathing or through the non structural sheathing to the nearest framing member. The seams must be overlapped a minimum of 6 inches (152 mm) unless otherwise specified for a particular application.
7. The installation of upper layers of housewrap must overlap the lower layers no less than 2 inches (51 mm).
8. All vertical and horizontal laps shall be taped using a standard grade contractor tape or equivalent to provide maximum results. Final side wall covering should be applied within 6 months of the application of the housewrap.



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