

X WRAP Commercial

PRODUCT SPECIFICATIONS

X Wrap 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. **X Wrap Commercial** prevents the infiltration of air and water while still allowing for the escape of water vapor. The most unique feature is the *ALTA 360 degree* drainage that no other wrap in the world can give. **X Wrap Commercial** can drain in EVERY direction, and gives you the peace of mind to aid in controlling energy cost of the structure. With the use of *ALTA 360 degree X Wrap Commercial* is a one of a kind all weather protection layer for commercial construction with the assurance of quality and lifelong service.

- Custom print available in two colors, with one pallet minimum, at no additional cost
- Nationwide distribution

Roll Size	Rolls Per Pallet
36" x 100'	50 Rolls
36" x 150'	45 Rolls
54" x 100'	100 Rolls
54" x 150'	90 Rolls
9' x 100'	50 Rolls
9' x 150'	45 Rolls
9' x 195'	40 Rolls
10' x 100'	50 Rolls
10' x 150'	45 Rolls
10' x 195'	40 Rolls

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	





Installation Instructions

1. Install X Wrap Commercial 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" (152 mm) from a corner, folding several inches of the material under itself and fasten securely to a framing member or directly to studs. Be sure that the installation is horizontal on the vertical wall.
3. Unroll X Wrap Commercial with the printed side out, wrapping the entire building including door and window openings. Plastic cap nails or staples with a minimum 1" (25 mm) crown may be used to fasten the housewrap. Fasteners shall be spaced a maximum of 16" (406 mm) on center along studs and 8" (203 mm) on center along top and bottom sill plates. When installing X Wrap over non-structural sheathing products or foam insulation boards, fasteners must penetrate the framing members no less than 1/2" (13 mm) and spaced as noted above.
4. Using a modified "I" pattern, cut through X Wrap Commercial at door and window openings. Fold excess material inside the rough openings and fasten securely through the 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 X Wrap Commercial using 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 PREMIUM SEAM TAPE and all windows and doors must be flashed using approved flashing as in writing from AlphaPro Tech Engineered Products, Inc.
6. At the end of a roll and beginning of the next roll, fold the edge of the X Wrap Commercial 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" (152 mm) unless otherwise specified for a particular application.
7. The installation of upper layers of X Wrap Commercial must overlap the lower layers no less than 2" (51 mm).
8. All vertical and horizontal laps should 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 X Wrap Commercial.