TECHNOplyTM is a 100% synthetic wo strengths, a proprietary walking surfato to day's ecological building technol to asphaltic felt paper.

REX™ TECHNOply™



TECHNOplyTM is a 100% synthetic woven roof underlayment offering high tear strengths, a proprietary walking surface and most important a green solution to today's ecological building technology. **TECHNOply**TM is the **GREEN** answer to asphaltic felt paper.

- Manufactured from post industrial recycled materials
- 25 times stronger than asphaltic felt papers
- UV resistant and can be left exposed for up to 6 months
- 25 Year warranty guaranteed to shed water
- · Pre-printed nailing pattern and overlap lines speeds installation



REXTM TECHNOplyTM

PRODUCT SPECIFICATIONS			TEST METHOD
Roll Width		48 in.	
Weight Per Square		2.0 lbs.	
Warranty		25 Years	
Water Transmission	***************************************	Pass	ASTM D-4869
Tensile Strength	MD	217 lbs.	ASTM D-5034
	CD	198 lbs.	
Tear Strength	MD	36 lbs.	ASTM D-4533
	CD	36 lbs.	
Pliability		Pass	ASTM D-226
Nail Sealability		Pass	ASTM D-7349

ROLL SIZE (ROLLS PER PALLET)

48 in. x 250 ft. (48)

48 in. x 125 ft. (60)

CODE LISTINGS
International Code Council
ICC ESR-1601
Miami/Dade Building Code
NOA 15-0428.14
Florida Building Code
FL# 12512

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

 ${\bf Manufacturing~\&~Distribution~Facilities}$

Valdosta, Georgia Nogales, Arizona Salt Lake City, Utah



SYNTHETIC ROOF UNDERLAYMENT

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

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

WE HAVE YOU COVERED

REX™ TECHNOply™



REX™ TECHNOply™ INSTALLATION

- 1. Please insure the roof deck is clean, smooth, and dry prior to beginning installation.
- 2. TECHNOply[™] is laid out horizontally (parallel) to the eave with the printed side up, with 3" (76mm) horizontal laps and 6" (152 mm) vertical laps. On roof slopes less than 4:12, TECHNOply[™] should be lapped at 24" (61 cm) or to center line as printed, over the underlying course.
- 3. TECHNOply™ should be attached to the roof using plastic cap roofing nails or staples having a 1" (25mm) diameter plastic cap. Spacing should be at 6" (15 cm) on center at both horizontal and vertical caps for normal wind zones or high wind zones and coastal areas. In all cases fasten at 12" (30 cm) from end laps of the roll in the field of the roof. The pre-printed nail pattern spacing described above applies to normal as well as high wind conditions.
- 4. The use of staples, 3/8" head diameter EG smooth shank roofing nails or 12 gauge corrosion resistant ring shank nail having a 1" diameter cap or ting tag to attach TECHNOply™ is permitted only when the final roof covering is to be installed within twenty-four hours. Pneumatic staple guns are not recommended.
- 5. Where seams and joints require the use of sealant or adhesives, use a high quality, low solvent, asbestos free, plastic roofing cement meeting ASTM D-4586 Type 1, Federal Spec SS-153 Type 1 and consult manufacturer's installation instructions.
- Depending on roof pitch and surface conditions, it is recommended that roof jacks, toe-boards or a storage platform be secured to support roofing materials placed on roof.
- 7. TECHNOply™ is not designed for indefinite outdoor exposure, and it is recommended that installation of the final roof covering take place within 6 months.
- 8. As with any roofing product, always be careful to observe safe roofing codes and practices as by OSHA Standard 29 CFR Fall Protection Systems Criteria and Practices 1926.502.

