



Installation Instructions

 www.rex-synfelt.com

1. Please insure the roof deck is clean, smooth, and dry prior to beginning installation.
2. REX™ SynFelt is laid out horizontally (parallel) to the eave with the printed side up, with 3" (76 mm) horizontal laps and 6" (152 mm) vertical laps. On roof slopes less than 3:12, REX™ SynFelt should be lapped at 24" (61 cm) or to center line as printed, over the underlying course.
3. REX™ SynFelt should be attached to the roof using plastic cap roofing nails having a 1" (25mm) diameter plastic cap. Spacing shall be at 8" (20 cm) on center at both horizontal and vertical caps for normal wind zones. In high wind zones and coastal areas, REX™ SynFelt shall be fastened at 4" (101 mm) at both horizontal and vertical laps. In all cases fasten at 24" (61 cm) on center along the center of the roll in the field of the roof. The pre-printed nail pattern is to the spacing as described above for both normal as well as high wind conditions.
4. The use of staples to attach REX™ SynFelt is permitted only when the final roof covering is to be installed immediately afterward. 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.
6. 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. REX™ SynFelt 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 Regulation Standard – 29CFR and Fall Protection Systems Criteria and Practices – 1926.502.

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



SynFelt: Synthetic Roof Underlayment



Synthetic Roof Underlayment

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REX™ SynFelt is a high strength woven synthetic roof underlayment that can save you 50% in labor and time expense, compared to 30# felt. Here's why:

- The most slip resistant underlayment in the industry.
- 20 times stronger than felt—won't tear-off or buckle when wet.
- 10X lighter per square and 20X stronger than 30# felt
- 10 squares per roll weighing only 28 lbs
- UV resistant and can be exposed for up to 6 months
- Light gray color reduces heat and provides cooler working surface
- Pre-printed nailing pattern speeds installation

The smartest builders and roofers in America use REX™ SynFelt.

Product Specification		Test Method
Roll Width	48 in.	
Roll Length	250 ft.	
Weight Per Square	2.8 lbs	
Nail Seal Ability	Pass	ASTM D-1970
Water Transmission	Pass	ASTM D-4869
Tensile Strength		ASTM D-828
	MD 96 lbs	
	CD 116 lbs	
Tear Strength		ASTM D-4533
	MD 58 lbs	
	CD 77 lbs	
Pliability	Pass	ASTM D-226
Water Ponding	Pass	ASTM D-779

	REX™ SynFelt	30# Felt Paper
Composite Material	100% Polypropylene	Asphalt
Weight Per Roll	28 lbs	60 lbs
UV-Resistant	YES - Up to 6 months	No
Anti-Slip Surface	YES - Using advanced technology	No
Tear-Resistant	YES - 20x that of 30# Felt	No
Warranty	YES - 25 Years	No
Class A Fire Rated	YES - Offering better roof protection	No
Pre-Printed Nailing Pattern	YES	No
Roll Length	250 lineal feet	72 lineal feet
Roll Width	48 in.	36 in.

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