

TRI-BUILT® Spec Grade PLUS Roofing Underlayment

TRI-BUILT® Spec Grade Plus 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-wont tear-off or buckle when wet.
- 10X lighter per square and 20X stronger than #30 felt.
- 10 squares per roll weighing only 28 lbs. (250 ft. roll)
- 5 Squares per roll weighing only 14 lbs. (125 ft. roll)
- 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.

Product Specification	Test Method	
Roll Width	48in.	
Roll Length	250ft.	
Weight Per Square	2.8 lbs.	
Nail Seal Ability	Pass	ASTM D-1970
Water Transmission	Pass	ASTM D-4896
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

TRI-BUILT® SPEC GRADE PLUS		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 – 50 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.



1. Please insure the roof deck is clean, smooth, and dry prior to beginning installation.
2. TRI-BUILT® Spec Grade Plus is laid out horizontally (parallel) to the eave with the printed side up, with 3" (76mm) horizontal laps 6" (152mm) vertical laps. On the roof slopes less than 3:12, TRI-BUILT® Spec Grade Plus should be lapped at 24" (61 cm) or to center line as printed, over the underlying course.
3. TRI-BUILT® Spec Grade Plus should be attached to the roof using plastic cap roofing nails or staples having a 1" (25mm) diameter plastic cap, 3/8" diameter EG smooth shank roofing nails, 12 gauge corrosion resistant ring shank fastener having a 1" diameter corrosion resistant round cap or tin tag. Spacing should be at 8" (20 cm) on center at both horizontal and vertical caps for normal wind zones. In high wind zones and coastal areas, TRI-BUILT® Spec Grade Plus should be fastened at 4" (101mm) 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 spacing described above applies to normal as well as high wind conditions.
4. The use of staples to attached TRI-BUILT® Spec Grade Plus is permitted only when the final 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 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 storage platform be secured to support roofing materials placed on roof.
7. TRI-BUILT® Spec Grade Plus 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.