

TRI-BUILT® Spec Grade XG

Synthetic Roof Underlayment

TRI-BUILT® Spec Grade XG is 100% synthetic woven roof underlayment offering high tear strengths, including multi filament Grip Strands for added walking traction and a cool grey sponbond non-woven fabric surface. TRI-BUILT® Spec Grade XG also incorporates a slip resistant back surface for the requirements of ASTM D226 & D4869.

- A woven fabric with the addition of multi filament Grip Strands.
- A cool grey working surface that will keep you cool on the roof.
- 35 year warranty to shed water.
- Absorbent top layer to reduce water on walking surface.
- UV resistant and can be exposed for up to 6 months.
- 10 square rolls - fewer rolls to carry on the roof.
- Pre-printed nailing pattern and overlap lines speeds installation.

Product Specification		Test Method
Roll Width	48 in.	
Roll Length	250 ft.	
Weight Per Square	2.0 lbs	
Nominal Thickness	7 Mils	ASTM D-1777
Water Transmission	Pass	ASTM D-4869
Breaking Strength		ASTM D-146
MD	72 lbs	
CD	40 lbs	
Dimensional Strength		ASTM F-1087
MD	.04	
CD	.05	
Pliability	Pass	ASTM D-226
Unrolling	30°F 140°F	Pass Pass



1. Please insure the roof deck is clean, smooth, and dry prior to beginning installation.
2. TRI-BUILT® Spec Grade XG 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 3:12, TRI-BUILT® Spec Grade XG should be lapped at 24" (61 cm) or to center line as printed, over the underlying course.
3. TRI-BUILT® Spec Grade XG 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 guage corrosion resistant ring shank nail having a 1" diameter cap or ting tag to attach TRI-BUILT® Spec XG 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.
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. TRI-BUILT® Spec Grade XG 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.