

Hydroshield LT[®]

Hydroshield LT[®] is a high strength woven synthetic roof underlayment that can save you 50% in labor and time expense, compared to 30# felt.

- Slip resistant walking surface AND back surface – additional grip with two sided slip resistance
- 20 times stronger than asphaltic felt – won't tear off, buckle or curl when wet
- UV resistant and can be left exposed for up to 6 months
- Limited lifetime warranty – exceeds the needs of any final roof covering
- Pre-printed nailing pattern and overlap lines speeds installation

	PRODUCT SPECIFICATIONS		TEST METHOD
Roll Width	48 in.		
Weight Per Square	2.8 lbs.		
Warranty	Lifetime		
Water Transmission	Pass		ASTM D-4869
Tensile Strength	MD	222 lbs.	ASTM D-5034
	CD	225 lbs.	
Tear Strength	MD	30 lbs.	ASTM D-4533
	CD	28 lbs.	
Pliability	Pass		ASTM D-226
Water Ponding	Pass		ASTM D-779

**HydroShield** LT

SYNTHETIC ROOF UNDERLAYMENT

HYDROSHIELD LT® INSTALLATION

1. Please ensure the roof deck is clean, smooth, and dry prior to beginning installation.
2. Hydroshield LT® 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 4:12, Hydroshield LT® should be lapped at 24" (61 cm) or to center line as printed, over the underlying course.
3. Hydroshield LT® should be attached to the roof using plastic cap roofing nails or staples having a 1" (25 mm) 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, Hydroshield LT® should 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 spacing described above applies to normal as well as high wind conditions.
4. The use of staples to attach Hydroshield LT® 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. Hydroshield LT® 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.