

Hydroshield 25[®]

Hydroshield 25[®] is a 100% synthetic woven roof underlayment offering high tear strengths, including a slip resistant back side surface for added walking traction and a cool grey spunbond non-woven fabric walking surface.

- Slip resistant back surface for added installation safety
- Non-woven walking surface with our AQUA TRAK[®] system
- 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

PRODUCT SPECIFICATIONS		TEST METHOD
Roll Width	48 in.	
Weight Per Square	1.8 lbs.	
Warranty	25 Years	
UV Exposure/Accelerated Aging	Pass	ICC-E S AC48
Tensile Strength	MD	93
	CD	86
Pliability	Pass - Type I & II	ASTM D-226
Liquid Water Transmission	Pass	ASTM D-4869
Fire Classification	Class A	ASTM E-108
Custom Printing	1 Colors	1 Pallet Min.
	2 or 3 Colors	6 Pallet Min.

Meets and exceeds all requirements of:
 ICC-CCRR-0329
 ASTM E108
 ASTM D226 Type I & II
 ITEM# HSSU25



**HydroShield** 25

SYNTHETIC ROOF UNDERLAYMENT

HYDROSHIELD 25® INSTALLATION

1. Please ensure the roof deck is clean, smooth, and dry prior to beginning installation.
2. Hydroshield 25® 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, Hydroshield 25® should be lapped at 24” (61 cm) or to center line as printed, over the underlying course.
3. Hydroshield 25® 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 tin tag to attach Hydroshield 25® is permitted only when the final roof covering is to be installed within 24 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. Hydroshield 25® 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.