



HydraShell™ Premium



Product Highlights

HydraShell™ Premium, is our premium synthetic roof underlayment and is among the safest, strongest, and best-performing on the market. It balances strength and weight, provides dynamic steep-slope traction, and will not buckle, warp or crack. HydraShell™ Premium is rated for commercial and residential applications using roofing nails (3/8-inch head), and is an ideal underlayment for asphalt, shingles, metal, tile, slate, and a variety of sloped roofing materials. Two skid-resistant surfaces include the proprietary Fiber Claw® top and a deck grabbing rubberized bottom. These surfaces along with unmatched strength and durability make HydraShell™ Premium an ideal steep slope underlayment choice.

Features

- Safest: Skid-resistant polymer coating underneath and proprietary Fiber Claw™ walking surface offers dynamic steep slope traction.
- Strongest: HydraShell™ Premium is designed for high traffic and high winds with the most strength and durability available.
- Lighter: HydraShell™ Premium is lighter than #15 or #30 felt and easier to handle during all stages of installation.
- Simpler to Apply: HydraShell™ Premium installs quickly and easily. It is lighter, stronger, and covers more area than traditional underlayments.
- More Coverage: HydraShell™ Premium offers five times more coverage per roll than Type 30 felt.
- Won't Buckle, Warp or Crack: Superior lay-flat properties and water resistance keeps HydraShell™ Premium from warping, wrinkling, and cracking in cold weather.
- UV Exposure Rating: HydraShell™ Premium is treated to resist excessive degradation from normal UV exposure for up to six months. See installation guidelines for details.
- Warranty: Limited Lifetime Warranty.
- Roll Size: 48" x 250'

Product Specifications

Property	Test Method	Typical Property
Tensile Strength (MD/CD)	ASTM D 882	MD 126/CD 92
Tear Resistance	ASTM D 4533	MD 41/CD 37
Rupture Resistance	ASTM D 3462-02 (LBF)	87
Beach Puncture	ICC AC-08	Pass
Long Term Sag	ICC AC-08	Pass
Liquid Water Transmission	ASTM D 4869-02	Pass
Ultra Violet Aging	ICC-ES AC 188	Pass
Accelerated Aging	ICC-ES AC 188	Pass

*Results reflect typical properties of control/non-conditional specimen. Values should not be interpreted as limiting specifications and will vary within typical manufacturing tolerances.

