



HydraShell™ MAX

Product Highlights



A much better choice than #30 felt... HydraShell™ MAX is the roofing professional's preference when the project demands the performance benefits often found in premium synthetic underlayment at the cost of 30 lb. roofing felt. Manufactured from 100% synthetic materials, HydraShell™ MAX offers the same dynamic walking surface, simple installation and easy to handle lightweight roll and the addition of a specially formulated low slip bottom side coating. This layer adds strength and grabs the deck to reduce stress around fasteners and add a measure of safety. HydraShell™ MAX's four layer construction is the professional's choice for use on steeper slopes under all types of roofing material; including: asphalt shingles, synthetic shingles, cedar shakes, and metal. Safer and stronger than 30 lb. felt with more installation and installed performance benefits than other professional grade products, a 30-year Limited Warranty.

Features

- 25x stronger than #15 and 12x stronger than #30 felt
- 30 Year Limited Warranty (see website for warranty details).
- Non-woven walking surface feels like traditional felt underfoot.
- Sure footing with a deck grabbing low slip bottom side coating.
- Less weight per roll means easier handling during installation.
- Sustainability – may contribute to LEED and NGBP ratings.
- Superior lay-flat properties; will not wrinkle or absorb water.
- Cool Gray color is engineered to reduce heat build-up
- Remains flexible and easy to install in cold climates
- 100% synthetic construction – will not rot or mold
- 90 Day UV exposure rating
- Class A fire rating
- Roll Size: 40"x 300'

Product Specifications

Property & Standard	HydraShell™ MAX Typical Result	ASTM #30 Felt Typical Result
Permeability ASTM E96	0.1 perm	1.75 perms
Water Transmission ASTM D4869	Pass	Pass
Tear Strength ASTM D4533	MD 33 lbs/CD 24 lbs	MD 4 lbs/CD 2 lbs
Tensile Strength ASTM D751	MD 95 lbs/CD 85 lbs	MD 70 lbs/CD 38 lbs
Burst Strength ASTM D751	160 psi	62 psi
Elongation ASTM D751	20%	2%
Weight per Square ASTM D5261	1.96 lbs	27.5 lbs
Nominal Thickness ASTM D1777	6.2 mils	60 mils
Temperature Range - Internal	-70°F to 240°F	No Value Offered

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

