



HydraShell™ Supreme SA



Product Highlights

HydraShell™ Supreme SA is the next generation self-adhered roofing underlayment – the latest evolution of ice damming and wind-driven rain protection. It combines all the features and benefits you expect from a high-temperature rubberized asphalt adhesive product and adds a new, dynamic synthetic walking surface. Our revolutionary, non-woven walking surface is manufactured from 100% synthetic materials. A split release film protects the adhesive and is removed as the underlayment is installed. HydraShell™ Supreme SA is high-temperature rated and approved for commercial and residential applications, meeting or exceeding code requirements for nail sealability testing. In addition, HydraShell™ Supreme SA is approved for use under all primary roofing materials, including steel, tile, slate and asphalt shingles. HydraShell™ Supreme SA is durable and dependable, allowing you to leave it exposed for up to 90 days.

Features

- **Versatile:** HydraShell™ Supreme SA can be installed within 40°F to 240°F, giving contractors the versatility for a wide range of projects.
- **Easier:** HydraShell™ Supreme SA installs quickly and easily. A split release liner and a lighter weight material (20% lighter than traditional sanded self-adhered underlayment) save time and money on the job site.
- **Safer:** HydraShell™ Supreme SA walking surface offers an industry leading steep-slope traction, improving roof deck walkability in all conditions.
- **Flexible:** HydraShell™ Supreme SA is specifically designed to withstand harsh effects from cold temperatures, preventing the product from becoming stiff or brittle.
- **Tougher:** HydraShell™ Supreme SA is substantially stronger than similar products offered in the market. It is resistant to delamination, stretching and tearing. It is also engineered to resist excessive degradation from normal UV exposure for up to 90 days.
- **Code Compliant:** HydraShell™ Supreme SA is designed to meet both residential and commercial roofing building codes.
- **Warranty:** HydraShell™ Supreme SA is backed by a 30-year limited warranty.
- **Roll Size:** 36" x 67'

Product Specifications

Property	Standard	Unit of Measurement	HydraShell™ Supreme SA Typical Result
Thickness	D5147	mils (0.001")	44
Tensile Strength (MD/CD)	D1970	lbs/inch	58/54
Thermal Stability	D1970	n/a	Pass
Cold Temperature Flexibility	D1970	n/a	Pass
Moisture Vapor Permeability	E96, Method A	perms	0.067
Nail Sealability	D1970	n/a	Pass
Maximum Outdoor Exposure	n/a	days	90

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

