

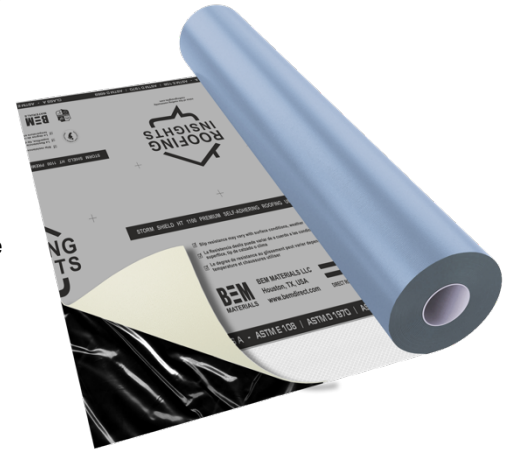


VOICE OF THE ROOFING COMMUNITY  
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## STORM SHIELD 1100 HT Premium Self-Adhering Roofing Underlayment

STORM SHIELD 1100 HT offers dependable protection for your roof. This self-adhesive underlayment ensures robust adhesion, even in colder conditions down to 34°F (1°C), without the need for priming. It also boasts impressive heat resistance up to 260°F (126°C). The underlayment's grid-textured synthetic surface provides anti-slip properties, ensuring a safe installation process.

Furthermore, STORM SHIELD 1100 HT guards roof system components from UV damage and can remain exposed for up to 90 days. This makes it an ideal choice for both commercial and residential projects, especially in areas prone to ice damming.



STORM SHIELD 1100 HT advantages:	PROPERTIES	STANDARD	STORM SHIELD 1100 HT
<ul style="list-style-type: none"> <li>◆ <b>Continuous Water Protect and leak barrier:</b> Protects the roof from water penetration and ice dams.</li> <li>◆ <b>Strong Tear &amp; Stretch Resistance:</b> Enhances durability and longevity. <b>Limited 30 years warranty;</b></li> <li>◆ <b>Slip-resistant Synthetic Grip Texture Surface:</b> Ensures safe working conditions in dry weather.</li> <li>◆ <b>High Adhesive Quality:</b> Smooth installation is possible at temperatures of 34°F/1°C and above.</li> <li>◆ <b>Chemical Stability &amp; Mold Resistance:</b> Enhances the product's lifespan and safety.</li> <li>◆ <b>Temporary Roofing Solution:</b> Can be used as a temporary protective roof, especially beneficial during hurricanes.</li> <li>◆ <b>UV Resistant:</b> Lab-tested to resist UV degradation for up to 9 months, tested on ASTM G60.</li> <li>◆ <b>Better Coverage:</b> Offers 2 square roll coverage, and its lightweight design makes it preferable to bitumen-based ice and water shields with sand.</li> <li>◆ <b>Meets and exceeds required industry standards</b> ASTM D-1970, ASTM D-226, D4869. CAN/CSA - A123.3, CAN/CSA - A220.1 Fire resistance ASTM E108 Class A</li> </ul>	Maximum Load Breaking Strength	ASTM D1970	MD: 100 lbs/in (17.5 kN/m) CD: 90 lbs/in (15.8 kN/m)
	Tear Strength	ASTM D1970 / D4073	MD: 117 lbs/in (520 N) CD: 106 lbs (470 N)
	Elongation Maximum Load	ASTM D1970	150%
	Adhesion to plywood	ASTM D1970 / D903	4.5 Lbs/in. (787 N/m)
	Low Temperature Flexibility	ASTM D1970 / D1204	Pass – 20 F
	Thermal stability, 14 days	ASTM D1970	Pass @ 130 °C (266 °F)
	Lap Sealability	ASTM D1970	Pass
	Nail Sealability	AAMA 711-05 ASTM D1970	Pass
	Water vapor permeance	ASTM E96	<0.05 perms
	Nominal thickness	ASTM D5147	43 mils (1.1 mm)
Test data is based on averages taken over several production runs and should not be considered or interpreted as minimum or maximum values. All Values are nominal.			

### STORAGE/HANDLING

If STORM SHIELD 1100 HT stored outdoors, product should be covered with UV protection to prevent degradation from the sun and must be stored on pallets. The product needs to be shielded from open flames or other ignition sources during storage, shipping, and installation. For more detailed information on storage and installation, refer to the separate instruction manual.

### PACKING INFORMATION

Top Surface & Color	Grey synthetic skid resistant structure/
Bottom Surface	Silicon Split release film
Length per roll	67' (20,3 m.)
Width per roll	36" (0,914)
Roll surface	200 sq. feet ( 18.8 m2)
Rolls per pallet	25 rolls
Roll weight	44 lbs / 20 kg

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