



SPECIFICATIONS & TECHNICAL DETAILS

Physical Test Parameters		Test Method
Meets or exceeds		ASTM D1970
Meets or exceeds		ASTM D8257
Meets or exceeds		ASTM D226
Meets or exceeds		CSA A123.3
Resistance		
Water	Pass	ASTM D4869
UV	6 months	ASTM G154
Installation		
Installation Temperature Range***		-10°C to 60°C (14°F to 140°F)

QUICK INFORMATION

WIDTH
36"

LENGTH
66.7'

CONTENTS
200 sqft

WEIGHT/ROLL
36 lbs

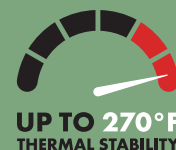
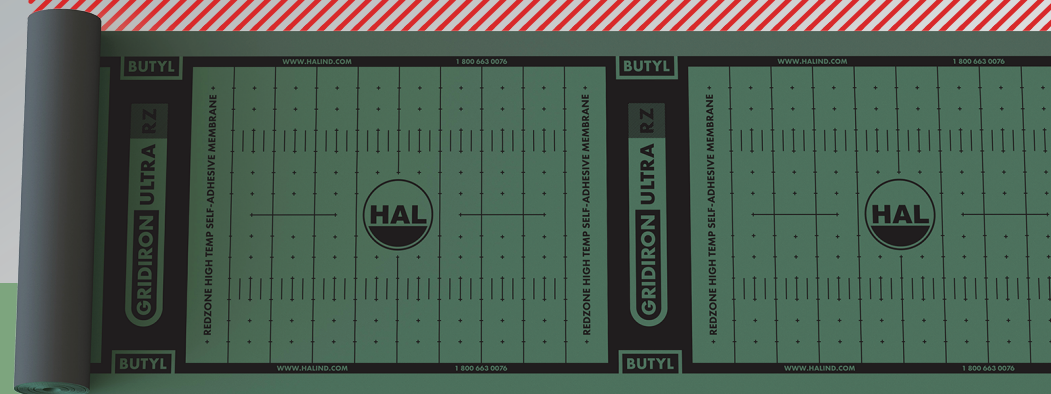
ROLLS/PALLET
30

THICKNESS
41 mils

GRIDIRON ULTRA RZ

REDZONE HIGH TEMP SELF-ADHERED ROOFING UNDERLAYMENT

BUTYL



ICE & WATER PROTECTION

Gridiron Ultra RZ is a high performance self-adhered roofing membrane designed for protection against snow load, ice dams, and wind-driven rain on steep-slope roofing assemblies of 2:12 or greater.

HIGH TEMP PERFORMANCE

Gridiron Ultra RZ is made with our Redzone high temp self-adhered butyl membrane, engineered to withstanding temperatures up to 270°F under various roofing systems, such as mechanically attached concrete or clay tile, metal, primed cedar shakes, and asphalt or composite shingles.

180 DAYS UV RESISTANCE

Engineered for jobsite flexibility, Gridiron Ultra RZ is rated for up to 180 days* of UV exposure prior to degradation. For optimal system performance, installation of the primary roofing material is recommended within this exposure window.

NO CLEATS REQUIRED

Gridiron Ultra RZ's Redzone butyl adhesive membrane makes a strong and secure bond to plywood and OSB roof decks. On top, a thick and durable spunbonded polypropylene surface provides high-friction grip in all directions. This robust construction provides excellent traction while standing up to the rigours of the job site.

BUTYLFUL ADHESION

Temperature Performance: Butyl remains flexible and pliable across a much wider temperature range — from below freezing to 270 °F. SBS modified asphalt can become brittle in extreme cold and may soften or flow at high temps, especially on sloped roofs in hot climates.

Self-Healing & Nail Sealability: Butyl adhesive is highly viscoelastic, meaning it flows back around fasteners and seals penetrations exceptionally well. This greatly reduces the risk of water infiltration at fastener points. SBS products can self-seal as well, but generally not as reliably and not without a significantly thicker coating.

Adhesion Longevity: Butyl maintains its bond strength over a longer service life and is highly resistant to UV degradation, oxidation, and heat aging. SBS asphalt-based products can dry out and become brittle over time, especially if exposed.

Compatibility with Metal Roofing: Butyl is the preferred choice under metal roofing systems because it won't off-gas oils that can stain or react with certain metal coatings, and it handles the thermal movement of metal panels far better without delaminating.

* 180-day UV resistance is based on testing conducted under controlled laboratory conditions. Gridiron Ultra RZ should be covered by a primary roof covering as soon as possible and no more than 180 days after installation.

** Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence owns the property where the qualifying product is installed. For other owners/structures, Lifetime coverage is not applicable. See HAL Industries' Limited Warranty at halind.com for complete coverage and restrictions.

*** Installation temperature depends on proper storage procedures being followed.