

ClimaGUARD™

RESIDENTIAL EAVE PROTECTOR/ HIGH TEMPERATURE UNDERLAYMENT

High performance self-adhesive, high temperature underlayment for metal roofs and asphalt shingles. It is designed to withstand temperature variations from -45 °C to 90 °C (-49 °F to 194 °F).

- Excellent resistance to temperature variations
- Easy Installation
- UV resistant; 90-day exposure

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of slope	For use with standard residential roof slopes of 3 / 12+. For low slope applications, 1 / 12 min. pitch, please review installation instructions of roof covering manufacturer.	
Type of covering	Sheet metal	Asphalt shingles
Substrates	Plywood	
	OSB	

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	Trilaminate woven polyethylene
Underface	Two parts silicone release film (split-back)
Installation Method	Self-adhesive
Operating temperature	-45 °C to 90 °C (-49 °F to 194 °F)
Maximum exposure	90 days

PACKAGING

Code	Width		Length		Thickness		Selvedge Width		Net Area		Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mil	mm	in	m ²	ft ²	m ²	ft ²	
V076107	0.91	36	20	65	1	40	75	3	16.7	179	18.2	195	25

PROPERTIES

Properties	Standards	ClimaGUARD™
Roll Weight	-	20 kg (44 lb)
Breaking Strength, MD/XD	ASTM D1970	11/12kN/m (63/68 lbf/in)
Elongation at break, MD/XD	ASTM D1970	30/20%
Tear Resistance, MD/XD	ASTM D1970	375/400 N (84/90 lbf)
Static Puncture	ASTM D5602	400 N (90 lbf)
Adhesion to plywood, 4.5 °C (40 °F)	ASTM D1970	12 kgf/30.5 cm (26 lbf/ft)
Adhesion to plywood, 24 °C (75 °F)	ASTM D1970	31 kgf/30.5 cm (68 lbf/ft)
Low Temperature Flexibility	ASTM D1970	Pass at -30 °C (-22 °F)
Water Vapour Permeance	ASTM E96 (Procedure B)	< 2.1 ng/Pa.s.m ² (< 0.037 perm)
Nail Sealability	ASTM D1970	Pass

For CCMC product evaluation in compliance with CSA A123.22-08, see CCMC Evaluation Listing 13570-L. (All values are nominal)





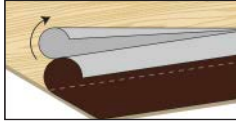




BUILDING FOR TOMORROW

GlimaGUARD™ RESIDENTIAL EAVE PROTECTOR/ HIGH TEMPERATURE UNDERLAYMENT

The eaves, the lowest part of the roof, require special waterproofing attention. The eaves protector, as its name implies, serves to protect this critical area against strong winds that could cause rain to infiltrate under the shingles or ice formation in the attic and walls. This ice accumulation can be caused by heat loss in the attic and walls. Heat melts the snow during cold periods; the resulting ice traps the water in the attic and then begins the deterioration of the structure, insulation and coatings.

INSTALLATION

Storage	Rolls should be stored upright, tape side up. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging. Can withstand freezing but must be reactivated to at least 5 °C (41 °F) before installation.	
Minimum Application Temperature	5 °C (41 °F)	
Complementary Products	EXTERIOR PRIMER	OR H ₂ O PRIMER
Tools Required	Utility Knife Tape measure	Smoothing roller
Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.	
Installation Prerequisite	The use of EXTERIOR PRIMER or H ₂ O PRIMER is not required on most surfaces when the membrane is covered within 24 hours of installation.	
Installation	<ol style="list-style-type: none"> 1. Install a drip edge at the bottom of the roof slope. 2. Position the membrane parallel to the horizontal edge, at the bottom of the roof, while leaving approximately 3 in (75 mm) extra at the front where the gutter will later be installed. If the gutter is already installed, simply align the membrane to the roof edge. 3. Peel back the first half of silicone protective film by 4 in (10 cm) and press the membrane in place.  4. Continue removing the silicone film.  5. Firmly press the membrane with a heavy rubber roller to increase adhesion.  	<ol style="list-style-type: none"> 6. Peel back the silicone film of the second half and press the entire surface of the membrane with a heavy roller.   7. If the drip edge was not installed before the membrane, install it on top, at the bottom of the roof. 8. A Vicwest synthetic roofing membrane can then be installed horizontally on the entire surface starting from the lowest part of the roof. See www.vicwest.com for additional information about complementary roofing membrane products.
Overlaps	Lateral: 3 in (75 mm) Transversal: 3 in (75 mm) 	
Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride.	



THESE PREPARED ROOFING ACCESSORIES HAVE BEEN INVESTIGATED AS TO EXTERNAL FIRE EXPOSURE WHEN APPLIED IN ACCORDANCE WITH INSTRUCTIONS INCLUDED WITH THE PREPARED ROOFING.

CSA A123.22
CONFORME A LA NORME CSA
MEETS CSA STANDARD

CCMC 13570-L



BUILDING FOR TOMORROW