

# ClimaGUARD™

## RESIDENTIAL EAVE PROTECTOR/ HIGH TEMPERATURE UNDERLAYMENT

Self-adhesive, high temperature waterproofing roof underlayment



 **vicwest**  
BUILDING PRODUCTS

EFFECTIVE. STRONG. HIGH PERFORMANCE.

- High temperature
- Anti-slip surface
- Self-sealing around nails and screws
- Clean, fast, easy installation
- UV resistant (90 day exposure)
- High tensile strength
- Effective and hard-wearing
- Requires no special tools
- Consistent thickness

## SURFACE PREPARATION

ClimaGUARD™ is designed for use in climates where service temperatures range from -45 to 90 °C (-49 to 194 °F).

**Installation temperature must be 5 °C (41 °F) and rising.**

Apply on clean and dry plywood or OSB.

The use of EXTERIOR PRIMER or H<sub>2</sub>O PRIMER enhances the adhesion strength of self-adhesive membranes. Primer is not required on most surfaces when the membrane is covered within 24 hours.

ClimaGUARD™ may be left exposed for a maximum of 90 days prior to the installation of the roofing system under certain conditions.

## APPLICATION

For use with standard residential roof slopes of 3/12+. For low slope applications, 1/12 min. pitch, please refer to installation instructions of the roof covering manufacturer.

## RESTRICTIONS

It is not recommended to install membrane directly onto wood planks. Cover surface with plywood or OSB panels prior to the installation of membrane.

## EVALUATION REPORT

CCMC 13570-L

# ClimaGUARD™ RESIDENTIAL EAVE PROTECTOR/ HIGH TEMPERATURE UNDERLAYMENT

## DESCRIPTION

ClimaGUARD™ is a self-adhesive, high temperature waterproofing membrane composed of SBS modified bitumen and a tough UV resistant anti-slip trilaminate woven polyethylene top facer. The silicone release film backing is also UV resistant and protects the product from degradation during storage. ClimaGUARD™ underlayment is designed to provide waterproof protection before, during, and after the installation of metal roofing or other roof covering.

## PROPERTIES

PROPERTIES	STANDARDS	CLIMAGUARD™	
Thickness	-	1.0 mm	40 mil
Dimensions	-	20 x 0.91 m	65 x 3 ft
Gross/net coverage per roll	-	18.1/16.6 m <sup>2</sup>	195/178.75 ft <sup>2</sup>
Roll weight	-	20 kg	44 lb
Surface	-	Trilaminate woven polyethylene	
Underface	-	Silicone release film (split-back)	
Breaking strength, MD/XD	ASTM D1970	11.3/15.4 kN/m	64/88 lbf/in
Elongation at break, MD/XD	ASTM D1970	52/24%	
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	500N /m	34.3 lbf/ft
Adhesion to plywood, 24 °C (75 °F)	ASTM D1970	1,100 N/m	75.4 lbf/ft
Low temperature flexibility	ASTM D1970	Pass at -30 °C (-22 °F)	
Water vapour permeance	ASTM E96 (Procedure B)	< 1.25 ng/Pa.s.m <sup>2</sup>	< 0.022 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)



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**