

LOWSLOPE™ One Ply Self-Adhered Roofing System (SBS Granulated Membrane)

Physical Properties: ULC Class "C" Fire Rating. CGSB GP 56M, Type 1, Class A, Grade 1.

-Breaking Strength	MD 632 N/5cm (142 lbf/in.) XD 582 N/5cm (131 lbf/in.)	Dynamic Impact (Puncturing)	Passed
-Ultimate Elongation	MD 17% XD 21%	-Static Puncturing	Passed
-Load Strain Product	MD 2414 XD 2751	-Lap Joint Strength	
-Water Resistance	0.59g	After 5 days at 73°F	128 lb
Water Absorption	MD 0.05%	After 5 days at 122°F (H ₂ O)	123 lb
Dimensional Change	XD 0.09%	After 5 days at 122°F (H ₂ O)	113 lb
-Low Temperature	No sign of cracking.	& 5 cycles of freeze thaw	
Flexibility at -30°C (-22°F)	Pass water tightness.	-Granule Embedment	0.8g loss
-Water Vapour Transmission	0.21g/m ² 24 hr.	Accelerated Weathering	Pass
-Application temperature	5°C and rising	1080 2h cycles	>10 cycles
		-Crack Bridging	at -20°C (-4°F)

Packaging

-Thickness	3.3 mm (130 mils)	-Top Surface	Granulated
-Roll Length	11.23 m (36' 10")	-Bottom Surface	Split Back Release Film
-Roll Width	914 mm (36")	-Standard Colours	Black, Cool Grey, White, and Weathered Wood
-Gross Coverage	10.21 m ² (109.9 ft ²)		
-Net Coverage	9.29 m ² (100 ft ²)		

Description

Bakor LOWSLOPE™ One Ply Self-Adhered Roofing System is a modified bitumen roofing membrane with a fibrous glass reinforcement. This self-adhering roofing membrane has a granulated top surface.

Uses

LOWSLOPE™ One Ply Self-Adhered Roofing System is designed for exposure to weather elements.

Features

- Easily applied, immediately waterproof
- No hot asphalt required
- Self-sticking lower surface; end laps bonded with rubberized mastic
- Non-woven fibreglass reinforcement
- Permanently flexible even at low temperatures
- Designed for application over oriented strand board (OSB) and plywood surfaces
- Split back release film for ease of application
- Classified by Underwriters Laboratories Canada for Fire Resistance, Class C Roof Cover (CAN/ULC-S 107-M)

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Limitations

Non-resistant to oils and solvents. Refer to manufacturer for specific chemical resistance. Use of **Bakor LOWSLOPE™ One Ply Self-Adhered Roofing System** is limited to minimum slopes greater than ½" in 12". Use is also limited to application when ambient temperatures exceed 5°C (40°F).

Limited to maximum slopes of 3/12 (3" in 12") unless mechanically fastened.

Storage: Store rolls of **LOWSLOPE™ One Ply Self-Adhered Roofing System** on original pallets or elevated platform. Protect from weather elements or store in an enclosed area not subject to heat over 40°C or under -10°C. Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load.

Preparation

All substrates must be free of dust, oil, dirt, debris and moisture. Remove old shingles, nails and other loose materials to provide a clean, smooth substrate. Prime all oriented strand board (OSB) and plywood with **Bakor Aquatac™ Emulsion Primer for Self-Adhesive Membranes** at the rate of 6 m²/l (1 gal/300 ft²). Allow primer to dry. Nail metal drip edge directly to deck at rake and eave.

Application

Unroll **LOWSLOPE™ One Ply Self-Adhered Roofing System**. Cut rolls in half and allow to lay flat to relax for a minimum of 20 minutes. Align **LOWSLOPE™ One Ply Self-Adhered Roofing System** at eave. Position sheet to achieve correct overlap and alignment. Fold back to expose release film. Remove release film from lower portion and set in place. Remove release film from upper portion and set in place.

On end laps, apply **Bakor POLYBITUME® 570-05 Polymer Modified Sealing Compound** over 150 mm (6") overlapping area and fill "step" created by overlapping **LOWSLOPE™ One Ply Self-Adhered Roofing System**.

Roll seams or use weight of foot, avoiding sliding motion.

Where nailing is required such as in flashing details, nail, using cap nails minimum 25 mm (1") in diameter. Nail 150 mm (6") on center.

Flashing Installation: Refer to **Bakor LOWSLOPE™ One Ply Self-Adhered Roofing System** Installation Guide for full details.

Availability

SBS roofing products and systems are marketed throughout Canada and the United States. Samples, warranties and additional information available upon request, contact your **Henry Canada** representative for details.

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Limited Warranty

LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER: Many factors affect the results obtained from this product – such as weather, workmanship, equipment utilized, and prior condition of the substrate – and these are all beyond our control. We, the manufacturer, warrant only that we will replace, at no charge, any product proved to have a material defect in original manufacturing within 12 months of purchase, provided the product has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF CONDITIONS/WARRANTIES AND LIMITATION OF LIABILITY:** THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER CONDITIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO ONE, INCLUDING THE MANUFACTURER, SHALL HAVE ANY LIABILITY OF ANY KIND, INCLUDING FOR NEGLIGENCE OR FOR DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, RESULTING FROM ANY MISUSE, DEFECTS, ANY DELAYS CAUSED BY REPLACEMENT, OR OTHERWISE BEYOND PRODUCT REPLACEMENT. IF PURCHASER DOES NOT ACCEPT THESE TERMS, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF THESE TERMS, CONDITIONS, AND DISCLAIMERS. THIS LIMITED WARRANTY AND LIABILITY DISCLAIMER PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY, FROM ANYONE, FOR ANYTHING RELATING TO THE PRODUCT. To the extent that any part of this LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER is determined unenforceable under the law of the place of purchase of the product, that part is severed and the remainder of these terms remain in full force and effect. To the extent permitted by law, the duration of any implied conditions or warranties is limited to the duration of Henry's express warranty.

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