



# 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 142 lbf/in. XD 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 lbf
Water Absorption	MD 0.05%	After 5 days at 122°F (H <sub>2</sub> O)	123 lbf
Dimensional Change	XD 0.09%	After 5 days at 122°F (H <sub>2</sub> O) & 5 cycles of freeze thaw	113 lbf
-Low Temperature	No sign of cracking.	-Granule Embedment	0.8g loss
Flexibility at -22°F	Pass water tightness.	Accelerated Weathering	Pass
-Water Vapor Transmission	0.21g/m <sup>2</sup> 24 hr.	1080 2h cycles	>10 cycles
-Application temperature	41°F and rising	-Crack Bridging	at -4°F

### Packaging

-Thickness	130 mils	-Top Surface	Granulated
-Roll Length	36' 10"	-Bottom Surface	Release Film
-Roll Width	36"	-Standard Colors	Black, Cool Grey, White, and Weathered Wood
-Gross Coverage	110.5 ft <sup>2</sup>		
-Net Coverage	100 ft <sup>2</sup>		

### Description

**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

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

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### **Limitations**

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Non-resistant to oils and solvents. Refer to manufacturer for specific chemical resistance. Limited to minimum slopes greater than ½" in 12". Use is also limited to application when ambient temperatures exceed 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 104°F or under 14°F. Double stacked pallets are not recommended. If double stacking is necessary, use a plywood sheet to distribute the load.

### **Preparation**

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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 **Henry Aquaprime™ Primer** applied at a rate of 1 gal/300 ft<sup>2</sup>). Allow primer to dry. Nail metal drip edge directly to deck at rake and eave.

### **Application**

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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 **HE925 BES Sealant** over 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 1" in diameter. Nail 6" on center.

**Flashing Installation:** Refer to Installation Guide for full details.

### **Availability**

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

### **Limited Warranty**

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**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 15 years 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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### **Statement of Responsibility**

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry Company data sheets are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.