



A step 1 component of the Henry® 1-2-3 Moisture Control System™



Henry® WeatherSmart® Housewrap




Proven protection against water, air and moisture


Henry® WeatherSmart® Housewrap provides a weather-resistant barrier that protects against water and air intrusion from the outside, while allowing moisture to escape from the inside.


Featuring an advanced polymer technology, **WeatherSmart Housewrap** is suitable for use in any climate and behind most exterior claddings, including fiber cement, brick, vinyl and wood siding.


WeatherSmart Housewrap is designed to withstand the rigors of the jobsite and the elements. When used as part of the Henry® 1-2-3 Moisture Control System™ it is backed by an industry-leading 15-year material PLUS labor warranty for product defects.


Features and benefits

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Excellent balance between water resistance and permeability
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Outstanding UV and surfactant resistance
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Exceptional tear resistance and extended exposure time for all-season performance
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Exceeds air barrier code requirements
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Part of approved NFPA 285 assemblies*

* See website for a complete report on approved NFPA 285 assemblies.

Performance standards you can trust

Henry WeatherSmart Housewrap is tested in accordance with ASTM procedures. It is a scientifically advanced housewrap designed to provide excellent protection from wall damage due to water intrusion and condensation with a variety of exterior wall assemblies.

Physical/performance property	Typical value	Test method
Moisture vapor transmission	56 g/sm/day (8 perms)	ASTM E96 Procedure A (Desiccant Method)
Air permeance at 75 pascals	0.0025 L/s/sqM	ASTM E2178
Dry breaking force	MD - 55 lb _f CD - 40 lb _f	ASTM D5034 (Grab Test)
Water resistance "Boat test" Hydrostatic head	Pass Pass (60 min rating)	ASTM D779 AATCC 127
Flame spread Smoke developed	Class A Pass Pass	ASTM E84 ASTM E84
Maximum Service Temperature	200 °F	—

**WeatherSmart is tested in accordance with ASTM procedures. The values shown are typical values obtained in these tests.*

Product characteristics

Composition	Nonwoven, non-perforated wrap, employing an advanced breathable polymer technology.	
Roll size	3' x 100' 3' x 165' 4.5' x 200' 9' x 100'	9' x 150' 10' x 150' 10' x 100'
Thickness	13 mils	
Weight	1.9lbs/100 sq. ft	

Product approvals, certifications and specifications

Exceeds ASTM E2556 Type II performance requirements
Complies with the International Code Council Evaluation Services Acceptance Criteria for Water Resistive Barriers (AC 38)
Complies as an alternative to the water-resistive barrier specified in Section 1404.2 of the International Building Code®
Complies as an alternative to the weather-resistant sheathing papers specified in Section R703.2 of the International Residential Building Code®
ICC-ES Evaluation Report No. 1027
AATCC-127 (American Association of Textile Chemists and Colorists) Method 127 Water Resistance: Hydrostatic Pressure Test
ASTM D779 - Standard Test Method for Water Resistance of Paper, Paperboard, and Other Sheet Materials by the Dry Indicator Method
ASTM D5034 - Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials
ASTM E96 - Standard Test Method for Water Vapor Transmission of Materials
ASTM E2178 - Standard Test Method for Air Permeance of Building Materials



Featuring a range of compatible weather barriers, flashings and sealants, the Henry® 1-2-3 Moisture Control System™ makes it easier than ever to build with confidence.

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Limitations: Product should be covered within six months. To ensure maximum exposure time, store unused product in an area not exposed to sunlight. Inspect product to insure it is free of any protrusions or damage which may detract from the weather-resistive barrier integrity. Holes, tears or punctures should be sealed with Moistop® Sealant or Henry Sheathing Tape. This product is not recommended for horizontal, roofing or below grade applications. Ensure that a layer of Super Jumbo Tex® 60 Minute is used to separate WeatherSmart and stucco or mortar used in masonry veneer walls.

Installation: WeatherSmart should be installed in accordance with the local applicable building code. WeatherSmart Housewrap should be applied horizontally, with the upper layers overlapping the lower layer by a minimum of 6", and all vertical joints should be lapped a minimum of 6". It is recommended to tape all vertical seams with Henry Sheathing Tape; all vertical and horizontal seams should be taped to achieve an air barrier install; consult your design professional where necessary.

Availability: Henry products are distributed nationwide. For product information and pricing, please call a Henry distributor near you. If you need assistance locating a participating distributor, please call our Customer Service Department at 1-800-773-4777.

Henry Product Warranty Information: This product may be eligible for the 15 year Henry 1-2-3 Moisture Control System Warranty when used in conjunction with other products. See <https://us.henry.com/warranty> for details.

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product – such as weather, workmanship, equipment utilized, and prior condition of the substrate – are all beyond our control. We will replace at no charge any product proved to have a material defect within 12-months of purchase, provided it has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided.

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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 warranties is limited to the duration of Henry's express warranty.

This warranty language supersedes any language found elsewhere, including product labels, sell sheets and/or technical documents.

Henry®

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Wall & Window | Roof | Foundation

Ask us today about other Henry® solutions that help manage the flow of water, air, vapor and energy.