

WeatherSmart

Drainable

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

15 YEAR WARKANI

Henry

ESR-379

Henry[®] WeatherSmart[®] Drainable Housewrap

weatherSn

2556, Type II

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Next-level weatherization that channels water from the wall to the ground

Henry[®] WeatherSmart[®] Drainable Housewrap takes protection against water intrusion to the next level with a patented drainable pattern that directs water downward and out of the wall cavity quickly. Featuring a spunbond polypropylene fabric, WeatherSmart Drainable Housewrap is suitable for use in any climate and behind most exterior claddings, including fiber cement, brick, vinyl and wood siding.

Part of the Henry[®] 1-2-3 moisture control system, **WeatherSmart Drainable 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



More than 95% drainage efficiency

Excellent balance between water resistance and permeability

Crush-resistant drainable pattern

Outstanding UV and surfactant resistance

Exceptional tear resistance and extended exposure for all-season performance

Part of approved NFPA 285 assemblies*

Performance standards you can trust

WeatherSmart Drainable is tested in accordance with ASTM procedures. It is a scientifically advanced housewrap designed for use within a variety of exterior wall assemblies. It provides excellent protection from wall damage due to water intrusion and condensation.

Physical/performance property	Typical value	Test method
Drainage efficiency	>95% Pass	ASTM E2273
Moisture vapor transmission	105 g/sm/day (15 perms)	ASTM E96 Procedure A (Desiccant Method)
Air permeance at 75 pascals	<0.02 L/s/sqM	ASTM E2178
Dry breaking force	MD - 51 lb _f CD - 40 lb _f	ASTM D5034 (Grab Test)
Water resistance	>60 min	ASTM D779
Flame spread Smoke developed	Class A 0 - Pass 20 - Pass	ASTM E84 ASTM E84
Maximum Service Temperature	176 °F	_

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

Product characteristics

Composition	Spunbond polypropylene fabric with a non-perforated breathable barrier layer. The product is embossed for drainage efficiency.
Roll size	9' x 125'
Weight	2.25 lbs/100 sq. ft.

Product approvals, certifications and specifications

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. 3791

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

ASTM E2273 - Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies

Exceeds ASTM E2556 Type II performance requirements



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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Building Envelope Systems® Wall & Window | Roof | Foundation 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 Drainable and Portland cement stucco or mortar used in masonry veneer walls.

Installation: WeatherSmart Drainable should be installed in accordance with the local applicable building code. WeatherSmart Drainable 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 12". 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.

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

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