



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



Henry® WeatherSmart® Commercial



Commercial-grade building wrap: protection against water, air and moisture

Building on the proven weatherization protection of Henry® WeatherSmart® products, **Henry WeatherSmart Commercial** is a commercial-grade weather-resistive barrier that delivers exceptional water resistance and up to three times the tear resistance of competitive wraps. Combining a non-woven, non-perforated design with an advanced polymer technology, **WeatherSmart Commercial** is suitable for use in any climate and behind most exterior claddings, including fiber cement, brick, vinyl and wood siding.

WeatherSmart Commercial is designed to withstand the rigors of the jobsite and the elements and is backed by an industry-leading 15-year warranty that covers defective product and provides materials PLUS labor for warranted repairs when used as part of the the Fortifier® 1-2-3 Moisture Control System™ by Henry.

Features and benefits



Excellent balance between water resistance and permeability



Outstanding surfactant resistance and 12 month UV stability



Best in class tear resistance



Exceeds air barrier code requirements



Part of approved NFPA 285 assemblies*

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

Performance standards you can trust

WeatherSmart Commercial is an advanced commercial-grade weather barrier designed to provide outstanding 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	98 g/sm/day (14 perms)	ASTM E96 Procedure A (Desiccant Method)
Air permeance at 75 pascals	0.003 L/s/sqM	ASTM E2178
Dry breaking force	MD - 78 lb _i CD - 74 lb _i	ASTM D5034 (Grab Test)
Trapezoidal tear	MD - 33 lb _i CD - 34 lb _i	ASTM D4533
Water resistance "Boat test"	>60 min	ASTM D779
Hydrostatic head	Pass (60 min rating)	AATCC 127
Flame spread	Class A	ASTM E84
Smoke developed	Pass	ASTM E84

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

Product characteristics

Composition	Nonwoven, nonperforated wrap, employing an advanced breathable polymer technology.
Roll size	10' x 125' 5' x 200'
Thickness	25 mils
Weight	3.27 lbs/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 2012 and 2015 International Building Code® and Section 1403.2 of the 2018 International Building Code®
Complies as an alternative to the water-resistant barrier specified in Section R703.2 of the International Residential Code®
ICC-ES Evaluation Report No. 3515
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 D 4533 - Standard Test Method for Trapezoid Tearing Strength of Geotextiles
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 Fortifiber® 1-2-3 Moisture Control System™ by Henry® makes it easier than ever to build with confidence.

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Limitations: Product should be covered within 12 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. To ensure the integrity of the weather-resistive barrier, Henry strongly recommends the use of two layers of a weather-resistive barrier with a three-coat stucco system. It is recommended that a layer of Super Jumbo Tex® 60 Minute is used to separate WeatherSmart Commercial and Portland cement stucco or mortar used in masonry veneer walls.

Installation: WeatherSmart Commercial should be installed in accordance with the local applicable building code. Weather-resistive barriers 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 3" wide Henry Sheathing Tape; all vertical and horizontal seams must 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 Fortifiber 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.

DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO ONE, INCLUDING THE MANUFACTURER, SHALL HAVE ANY LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR NEGLIGENCE OR FOR DIRECT, CONSEQUENTIAL, EXEMPLARY OR INCIDENTAL DAMAGES, RESULTING FROM ANY MISUSE, DEFECTS OR DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. IF PURCHASER DOES NOT ACCEPT THESE TERMS, PURCHASER MAY RETURN WITHIN 30-DAYS OF PURCHASE ALL UNOPENED CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND. 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 FOR ANYTHING RELATING TO THE PRODUCT.

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

Henry®

Building Envelope Systems®
Wall & Window | Roof | Foundation

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