



RING'S END

Weatherization Systems Details

Product	RE Code	Units Per Pallet/Cse	Coverage	UV Exposure	Composition	Application Temp	Perm Rating	Warranty	Tech Support	Product Description & Notes
Weathermate™ Plus										
3' x 100'	DWRAP3	54 rolls	300 sf/roll	120 days	non-woven/ non-perforated polyolefin	N/A	5	10 yr limited	Pat Farley (617) 817-7904	Weathermate Plus Houswrap delivers a balance of strong water hold-out & breathability; 3x greater tear strength than Tyvek means fewer fasteners are needed and product is less likely to blow-off & tear. Horizontal overlap is 2" and vertical overlap is 6". 12" overlaps around inside & outside corners; all seams must be taped to achieve an air barrier installation. Weathermate Plus is surfactant resistant.
9' x 100'	DWRAP9	55 rolls	900 sf/roll							
Weathermate™ Flashing & Sealants										
4" x 75' 3M Flashing	3MTAPE4	12 rolls	75 lf/roll	12 mos.	acrylic adhesive	0 degrees	N/A	N/A	Pat Farley (617) 817-7904	A universal window and door flashing for window sill pans, and window leg and header flashing. Can adhere down to zero degrees. 12 month UV exposure. Split release liner for easy install, acrylic adhesive complies with all window manufacturer's requirements.
6" x 75' 3M Flashing	3MTAPE6	8 rolls	75 lf/roll							
9" x 75' 3M Flashing	3MTAPE9	4 rolls	75 lf/roll							
Moistop Sealant	BMOISTOP	30 tubes	30 lf/tube	N/A	STPE	40 degrees	20 perm @ 25mil	N/A		Used as a sealant behind window flanges; excellent adhesion, durability, moisture resistance, and compatibility to prevent water leaks; 3/8" bead -> 30'. Complies with Marvin and Andersen requirements.
Benjamin Obdyke Hydrogap®										
Hydrogap 5' x 100'	HYDROGAP	52 rolls	500 sf/roll	120 days	Tri-Laminate film	N/A	16	10 yr/15 yr limited	Bill Warfield (475) 245-9322	Hydrogap drainable housewrap features a 96% plus drainage efficiency with a true 1 mm gap. 120 day UV exposure; 16 perm rating. Fasten with capped or corrosion-resistant fasteners. Surfactant resistant for ideal use behind cedar. 4" overlap on horizontal seams, 6" overlap on vertical seams, and 12" overlap on inside & outside corners.
Hydrogap SA 57" x 80'	HYGPSA	30 rolls	380 sf/roll		Tri-Laminate film / Acrylic adhesive	25 degrees	12			Hydrogap drainable housewrap features a 96% plus drainage efficiency with a true 1mm gap. 120 day UV exposure. 12 perm rating. Fully adhered, no tapes or staples required. Can be applied down to 25 degrees. Can help meet or exceed 2012-2018 energy codes. Nail sealable per ASTM D1970. Surfactant resistant for ideal use behind cedar. 4" overlap on horizontal seams, 6" overlap on vertical seams and 12" overlaps on inside & outside corners.
Benjamin Obdyke Flashing & Sealants										
4" x 75' 3M flashing	3MTAPE4	12 rolls	75 lf/roll	12 mos.	acrylic adhesive	0 degrees	N/A	N/A	Bill Warfield (475) 245-9322	A universal window and door flashing for window sill pans and window leg and header flashing. Can adhere down to zero degrees. 12 month UV exposure. Split release liner for easy install, acrylic adhesive complies with all window manufacturer's requirements.
6" x 75' 3M Flashing	3MTAPE6	8 rolls	75 lf/roll							
9" x 75' 3M Flashing	3MTAPE9	4 rolls	75 lf/roll							
Moistop Sealant	BMOISTOP	30 tubes	30 lf/ tube	N/A	STPE	N/A	20 perm @ 25mil	N/A		Used as a sealant behind window flanges; excellent adhesion, durability, moisture resistance, and compatibility to prevent water leaks; 3/8" bead -> 30'. Complies with Marvin and Andersen requirements.



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Huber Zip System™											
Zip R-3 1" x 4' x 8' (Green)	ZIPR36	32 sheets	32 sf/sheet	180 days	OSB/factor applied coating	N/A	16-Dec	30 yr limited	Will Contento (781) 910-1763	Follow Zip sheathing installation best practices except for fastening. Use min .131" shank nail that penetrates a min of 1.5" into framing or 7/16" crown staple that penetrates min 1" into framing.	
Zip R-6 1.5" x 4' x 8' (Green)	ZIPR66	31 sheets	32 sf/sheet								
7/16" x 4' x 8' (Green)	ZIPWALL	80 sheets	32 sf/sheet								
7/16" x 4' x 10' (Green)	ZIPWALL10	70 sheets	40 sf/sheet								
1/2" x 4' x 8' (Red)	ZIPROOF	70 sheets	32 sf/sheet								
5/8" x 4 x 8' (Red)	ZROOF5SE	55 sheets	32 sf/sheet								
5/8 x 4 x 8 T&G (Red)	ZIPROOF5	55 sheets	32 sf/sheet								
Huber Flashing & Sealants											
3.75" x 90' Seam and Window Tape	ZTAPE	12 rolls	90 lf/roll						Will Contento (781) 910-1763	Primarily used as a window sill pan flashing. Can be used to flash pipe penetrations and circumference windows. Multi-direction stretch makes for easier install compared to competitive flex wraps. Can be applied down to zero degrees. 180 day UV exposure. Acrylic adhesive complies with all window manufacturer's requirements.	
6" x 75 Seam and Window Tape	ZTAPE6	4 rolls	75 lf/roll								
6" x 20' Stretch Tape	ZST620	1 per box	20 lf/roll								
6" x 75' Stretch Tape	ZST675	1 per box	75 lf/roll								
10" x 20' Stretch Tape	ZST1020	1 per box	20 lf/roll								
10" x 75" Stretch Tape	ZST1075	1 per box	75 lf/roll								
Moistop Sealant	BMOISTOP	30 tubes	30 lf/tube	N/A	STPE	N/A	20 perm @ 25mil	N/A		Used as a sealant behind window flanges; excellent adhesion, durability, moisture resistance, and compatibility to prevent water leaks; 3/8" bead -> 30'. Complies with Marvin and Andersen requirements.	
ZIP ROLLER	ZROLL	1		N/A	N/A	N/A	N/A	N/A		Must apply pressure to seams and window and door flashing.	
Drainage Mats											
Mortairvent 3mm 39" x 46.2'	MORTAIR3	24 rolls	150 sf/roll	30 day	polypropylene		2.9 cu.ft./min/ft. width	1.58 gpm/ft. width	N/A	Rich Romualdo (201) 994-9036	Ideal for use behind cladding like cedar, fiber cement and 4'x 8' and 4'x10' panel. Allows for greater drainage and airflow than drainable housewraps, allowing cladding and finish to last longer. 30 day UV exposure. Apply over already installed housewrap and after windows and doors have been properly installed. Starting at the base of the wall, unroll from right to left with the fabric flap at the bottom, the 3-dimensional (blue) polymer matrix against the weather resistant barrier and the fabric facing the exterior of the building. Staple or nail every 3 square feet with capped or corrosive-resistant fasteners. On the first (bottom) course only, unfold the fabric flap and tuck it between the (blue) polymer matrix and the weather resistant barrier to create an insect screen. On intermediate courses, butt blue polymer material together tightly without overlapping. Pull fabric flap over previous course (shingle style) and staple. On top course, invert the roll and unroll left to right with the fabric flap at the top. Unfold the fabric flap and tuck it between the (blue) matrix and the weather resistant barrier to create an insect screen. Trim top of course on non-flap side to adjust for height.
Mortairvent 6mm 39" x 46.2'	MORTAIR	18 rolls	150 sf/roll				15.8 cu ft./min/ft. width	4.22 gpm/ft. width			
Home Slicker 39.37" x 46.5'	SLICK	16 rolls	150 sf/roll				40.8 cu ft./min/ft. width	16.7 gpm/ft. width			

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Henry Blueskin™ VP100										
48" x 100' Blueskin VP100	BLUESK	36 rolls	400 sf/roll	150 days	Tri-Laminate / Butyl hybrid	20 degrees	33	15 yr non-prorated	Patrick Dyer (207) 515-4252	Fully adhered continuous air and water barrier. No tapes or staples required. Sticks directly to wood substrate without primer. Can be applied down to 20 degrees when stored above 40 degrees and rising. Self seals around nails per ASTM D1970. 150 day UV exposure. 2" overlap on horizontal seams, 3" overlap on vertical seams, 6" around corners. Pressure sensitive adhesive. Needs pressure applied by roller or stiff bristled brush. Can help meet or exceed 2012-2018 energy codes. Primer is needed for non-wood substrates and for below 20 degree applications.
Henry Flashing & Sealant Products										
4" x 75' Blueskin Butyl Flash	BTAPE4	12 rolls	75 lf/roll	150 days	Butyl Hybrid	20 degrees		15 yr non-prorated	Patrick Dyer (207) 515-4252	Blueskin Butyl Flash is a butyl hybrid composed of a waterproof flashing membrane designed to provide maximum adhesion in cold temperatures (20 degrees) & conditions to a variety of building materials. Compatible with most sealants, PVC flanged window; nail/fastener sealable (AAMA 711-07); 5-month UV exposure.
6" x 75' Blueskin Butyl Flash	BTAPE6	8 rolls	75 lf/roll							
9" x 75' Blueskin Butyl Flash	BTAPE9	4 rolls	75 lf/roll							
Moistop Sealant	BMOISTOP	30 tubes	30 lf/tube	N/A	STPE	40 degrees				Used as a sealant behind window flanges; excellent adhesion, durability, moisture resistance, and compatibility to prevent water leaks; 3/8" bead -> 30". Complies with Marvin and Andersen requirements.
Henry 212 All Purpose Sealant	BLUESE	12 tubes	15 lf/tube	N/A	Thermoplastic	32 degrees				Only sealant approved for terminations on Blueskin VP100; 30 minute cure time; can be applied to wet surfaces.
Blueskin Spray Prep	BLUEPR	12 cans		N/A	Rubberized Spray	10 degrees				Should be not be used when using asphalt-based flashing or foam insulation products. Ideal for applying peel and stick products to non-wood substrates.
Glossary										
Nonwoven	A fabric-like material made from staple fibre (short) and long fibres (continuous long), bonded together by chemical, mechanical, heat or solvent treatment. The term is used in the textile manufacturing industry to denote fabrics, such as felt, which are neither woven nor knitted.[1] Some non-woven materials lack sufficient strength unless densified or reinforced by a backing.									
Acrylic	An acrylic adhesive is a resin-based adhesive comprised of acrylic or methacrylic polymers. They are extremely strong and efficient in bonding multiple objects together and are very environmentally resistant.									
STPE (silyl terminated polyether)	STPE technology is a hybrid product of silicone and polyurethane technologies. By combining these chemistries, it brings together the most desirable features of each and creates a durable, high quality product. Other common names for this chemistry include MS Polymer, SPUR, Polyether, STP and SMP.									
Tri-Laminate	Consisting of three layers; Breathable PE Film & 2-Layer Non-Woven Fabric.									
OSB	A type of engineered wood similar to particle board, formed by adding adhesives and then compressing layers of wood strands (flakes) in specific orientations.									
Butyl hybrid	A synthetic rubber formed from isobutylene and small amounts of isoprene. Like all pressure sensitive products, its performance can be modified by adding a range of elasticisers, tackifiers, resins and fillers.									
Thermoplastic	Synthetic resins that become plastic on heating and harden on cooling, and are able to repeat these processes.									
Rubberized spray	An adhesive applied onto a surface from a pressurized container. The glue is directed as a mist, easily creating a consistent coat.									
Polypropylene	A synthetic resin that is a polymer of propylene, used especially for ropes, fabrics, and molded objects.									