RING'S END Weatherization Systems Overview

Product	RE Code	Units Per Pallet/Cse	Coverage	Order Qty	UV Exposure	Composition	Application Temp	Perm Rating	Warranty	Installation Best Practices
Weathermate™ Plus										
3' x 100'	DWRAP3	54 rolls	300 sf/roll		120 days	non-woven/ non-perforated polyolefin	N/A	5	10 yr limited	Horizontal overlaps are 2" and vertical overlaps are 6". 12" overlap around inside & outside corners. Use corrosive-resistant fasteners or cap fasteners depending on wind loads.
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	Clean, dry substrate and apply pressure to ensure proper adhesion.
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	Apply 3/8" bead no more than 1/2" away from rough opening to ensure sealant is behind window flanges. Also ideal for sealing around penetrations.
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	4" overlap on horizontal. 6" overlap on vertical. 12" overlap on corners. Must use corrosive-resistant fasteners or cap staples for install.
Hydrogap SA 57" x 80'	HYGPSA	30 rolls	380 sf/roll			Tri-Laminate film / Acrylic adhesive	25 degrees	12		Apply on clean, dry substrate. Must apply pressure to activate adhesive properly with stiff bristled broom or laminate roller
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	Apply to clean, dry substrate and must apply pressure to ensure proper adhesion.
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	Apply 3/8" bead no more than 1/2" away from rough opening to ensure sealant is behind window flanges. Also ideal for sealing around penetrations.
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	Apply on clean, dry substrate. 2" overlap on horizontal seams, 3" overlap on vertical seams and 6" around inside and outside corners. Apply pressure to activate adhesive with stiff bristled brush or zip roller. Can be applied vertically or horizontal.
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	Apply to clean, dry substrate and apply pressure to activate adhesive. Used for pan flashing as well as leg and header flashing around windows.
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			Apply 3/8" bead no more than 1/2" away from rough opening. Can be used to fill 1" wide and 1" deep gaps.
Henry 212 All Purpose Sealant	BLUESE	12 tubes	15 lf/tube		N/A	Thermoplastic	32 degrees			The only sealant approved to be used to terminate head flashing on VP100. Apply along the top edge where flashing and VP100 meet, continuing 2" down each side of head flashing.
Blueskin Spray Prep	BLUEPR	12 cans			N/A	Rubberized Spray	10 degrees			Spray on non-wood substrates to achieve desired adhesion. Wait 45 sec. to apply self adhered products. Don't use on rubberized asphalt.

DUPONT Weathermate   HYDROGAP DRAINABLE HOUSEWRAP   ZIPsystem™   Henry   mortairvent®

Product	RE Code	Units Per Pallet/Cse	Coverage	Order Qty	UV Exposure	Composition	Application Temp	Perm Rating	Warranty	Installation Best Practices
Huber Zip System™										
Zip R-3 1" x 4' x 8' (Green)	ZIPR36	32 sheets	32 sf/sheet							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		180 days	OSB/factor applied coating	N/A	16-Dec	30 yr limited	Must be applied with code approved fasteners and fastened through circles or squares that represent either 16" or 24" on center framing. Apply tape over seams using dotted lines for proper coverage and overlap. Make sure to use either 6" or double 3.75" tape on corners and in valleys.
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							Apply to clean and dry substrate. Use zip roller to ensure proper pressure is applied for maximum performance and proper adhesion. Use 6" tape for corners and roof valley applications.
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	Apply 3/8" bead no more than 1/2" away from rough opening to ensure sealant is behind window flanges. Also ideal for sealing around penetrations.
ZIP ROLLER	ZROLL	1			N/A	N/A	N/A	N/A	N/A	Required to apply pressure to seam and window flashing.
Drainage Mats										
Mortairvent 3mm 39" x 46.2'	MORTAIR3	24 rolls	150 sf/roll				2.9 cu.ft/min/ft. width	1.58 gpm/ft. width		Run horizontally right to left over already applied wrb. On first bottom layer tuck fabric flap under itself to create insect screen. Additional rows should butt to the next row and ensure fabric flap overlaps row below in a shingle fashion. Once at the top, invert last row and tuck fabric flap under to create insect screen on top. Fasten with a capped or corrosive resistant fastener min 1/2" in length every 3 sq. ft., sufficient enough to hold drainage mat until cladding is applied.
Mortairvent 6mm 39" x 46.2'	MORTAIR	18 rolls	150 sf/roll		30 day	polypropylene	15.8 cu ft./min/ft. width	4.22 gpm/ ft. width	N/A	
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	30 yr limited	
Glossary										

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 methylacrylic 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.