



HomeGuard™

LP Plus HOUSEWRAP

Non-woven, non-perforated, weather-resistive barrier with superior drainage

HomeGuard LP Plus Housewrap Passes the Toughest Tests

LP Plus passes the **Drainage Efficiency Test** in accordance with Section 4.10 of ICC ES AC235. Test Method: ASTM E 2273-03, "Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies."

LP Plus is the weather barrier solution behind exterior claddings for commercial and residential construction:

- EIFS and Stucco
- Cement, Hardboard, Vinyl, and Wood Siding
- Brick and Stone Veneer

HomeGuard LP Plus tests as good as or better than the big-name brand, but it is priced far less. See table below:

Test Method / Description	Standard Specifications ICC - AC38	HomeGuard LP Plus	*Tyvek® Commercial Wrap	*Tyvek® DrainWrap	*Tyvek® HomeWrap	*Tyvek® StuccoWrap
ASTM E-2178-03 AIR PERMEANCE Lower number is better	< 0.02 L / s / m ²	< 0.001	0.001	0.004	<0.004	0.004
AIR POROSITY (TAPPI T-460) (SEC/100CC) Higher number is better	NUMBER OF SECONDS UNTIL LEAKAGE	> 1000	>1500	>300	1200	>300
DRAINAGE Pass or fail the drainage test for EFIS	ICC - ES AC24 Section 6.11	Pass	Not Recommended	Pass	Not Recommended	Pass
TRAPEZOID TEAR (ASTM D-1117) MD/CD Higher number is better	RESISTANCE TO TEARING	10 LBS / 16 LBS	12 LBS / 10 LBS	8 LBS / 6 LBS	7 LBS / 9 LBS	7 LBS / 9 LBS
TESNILE STRENGTH (ASTM D-882) MD/CD Higher number is better	> 20 LBS BOTH DIRECTIONS	30 LBS / 30 LBS	38 LBS / 35 LBS	30 LBS / 30 LBS	30 LBS / 30 LBS	30 LBS / 30 LBS
WATER VAPOR TRANSMISSION RATE (ASTME-96A)	> 35 g / m ² / 24hrs (5 Perms)	11.5 PERMS	23 PERMS	36 PERMS	56 PERMS	36 PERMS
BASIS WEIGHT (TAPPI T-410) (OZ/YD ²)	WEIGHT OF FABRIC (OZ/YD ²)	2.1	2.7	2.1	1.8	2.1
WATER RESISTANCE (AATCC-127) (CM) Higher number is better	55	250	280	210	250	210
FLAME SPREAD (ASTM E-84)	CLASS A	CLASS A	CLASS A	CLASS A	CLASS A	CLASS A
UV EXPOSURE RATING	TESTING AFTER AGING	120 days	270 days	120 days	120 days	120 days

*DuPont published performance specifications. Tyvek® is a registered trademark of DuPont.

Air Barrier - Exceeds air barrier standards set by ABAA, ASHRAE and IECC.

Drainage - Vertical grooves on surface.

Durability - Withstands the weather and tough jobsite conditions.

Vapor Permeability - Allows moisture as a vapor to escape to the outside.

Water Resistance - Protects the wall assembly against water intrusion.

UV Resistance - UV inhibitors protect from ultraviolet degradation for up to 120 days.

Air Barrier

LP Plus is a vapor-permeable air barrier membrane. It passes ASTM E 2178-03, "Standard Test Method for Determining Air Permeance of Building Materials." Test result 0.001 L/s/m².

10 YEAR LIMITED WARRANTY HomeGuard LP Plus Weather Barrier System

Combine **HomeGuard LP Plus** with **HomeGuard Butyl Flashing** and **HomeGuard Seam Tape** to create an energy-efficient weather barrier system backed by a 10-year limited warranty.

- **HomeGuard Butyl Flashing** – High density polyethylene facer coated with an extremely aggressive self sealing butyl adhesive designed for use on window heads and jambs.
- **HomeGuard Seam Tape** – High density polyethylene facer coated with an extremely aggressive acrylic adhesive designed for sealing the seams of HomeGuard LP Plus.

Build your business with Custom Imprinting on LP Plus



- Imprint your company logo – only one pallet minimum!
- Largest exposure area – 40" x 30"
- Many colors to choose from
- Short lead times – 3-4 weeks on initial order, 2 weeks on reorders
- Logo repeats every 48" in center lane. Available on 9' and 10' wide material

HomeGuard LP Plus Housewrap Roll Sizes and Quantities

3' x 100' – 180 rolls	4.5' x 100' – 120 rolls
3' x 150' – 150 rolls	4.5' x 150' – 100 rolls
3' x 195' – 120 rolls	4.5' x 195' – 80 rolls
9' x 100' – 60 rolls	10' x 100' – 60 rolls
9' x 150' – 50 rolls	10' x 150' – 50 rolls
9' x 195' – 40 rolls	10' x 195' – 40 rolls



HGP

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See ICC-ES Evaluation
Report No. 1108

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