

# MOISTURE CONTROL SOLUTIONS

## BUILDING WRAP COLLECTION



# OUR PRODUCT LINE

## HERE'S HOW WE THINK QUALITY PERFORMANCE IS DEFINED

### AIR RESISTANCE

Air infiltration is the greatest threat to poor thermal performance. Our building wrap works hard at reducing drafts, increasing comfort, and reducing energy loss. By wrapping your building in any of our products, you're sealing gaps that may occur during construction.

### CUSTOM LOGO BRANDING AND PRINT OPTIONS

Perma "R" Products has always been a leader in the industry when it comes to custom logo branding and print options. We not only offer to print your logo but can add a color band to make your logo pop!



### STRONG, DURABLE, AND UV PROTECTED

All of our building wraps exceed industry standards in strength and durability. Our wraps are rugged enough to stand up to wear and tear on any job site and when properly installed, will not blow off. As a bonus, our products are protected from damaging UV rays with built-in inhibitors.

### EASE OF INSTALLATION

All of our building wraps have a level of translucency to improve wrap placement and installation. They also have the right amount of rigidity for even installs, yet will easily bend around corners.

### MOISTURE VAPOR TRANSMISSION

MVTR is one of the most important factors in the performance of building wraps. Perma "R" Products has made no exceptions in assuring our products perform well above the accepted standards. Using any of our building wraps will protect your building from moisture entrapment which could cause serious problems such as energy loss or even worse, rot.

### TECHNICAL

See our technical data on the back of this pamphlet.

**PERMA PRO**  
WATER RESISTANT AIR INFILTRATION BARRIER

**PERMA WRAP**  
WATER RESISTANT AIR INFILTRATION BARRIER

**PERMA GUARD**  
WATER RESISTANT AIR INFILTRATION BARRIER

# WHAT'S ON YOUR WALL



## Comparison Chart

Properties	PERMAPRO	PERMAWRAP	PERMAGUARD	Industry Standards Grade D Paper
Air Infiltration	★★★★	★★★★	★★★★★★	★
Moisture Transmission*	★★★★★★	★★★★★★	★★★★★★	★
Moisture Transmission Consistency**	★★★★	★★★★	★★★★★★	★
Water Resistance	★★★★	★★★★	★★★★★★	★
Meets/Exceeds all AC38 Criteria	★★★★★★	★★★★★★	★★★★★★	★
Translucency	★★★★★★	★★★★	★★★	★
Durability/Strength	★★★★	★★★★	★★★	★
UV Aging**	★★★★	★★★★	★★★★	★
Economical	★★★★★★	★★★★	★★★	★★★★★★
Installation	★★★★	★★★★	★★★★★★	★
Overall Performance	★★★	★★★★	★★★★★★	★
Custom Printing	YES	YES	YES	NO

Good

Better

Best



\* MVTR - Moisture Vapor Transmission Rate (Perm Rating)

\*\*Microperforated building wrap relies on tiny punctured holes to control vapor transmission properties; these holes vary in size which means MVTR is taken based on an average. The unique coating on the PermaGuard™ transfers moisture through its coating composition meaning the transmission is across its coating and is a more consistent reading. Both surpass ASTM AC-10 criteria and perform exceptionally for home moisture protection.

\*\*Durability of building wrap after the long extraneous exposure to UV rays. This is an average. UV impact will vary across the US, which could prolong or shorten maximum UV life. Our recommended exposure time covers these variances.

# TECHNICAL DATA

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**PERMA PRO**  
WATER RESISTANT AIR INFILTRATION BARRIER

Product Specifications		Test Method	Code Minimum Specs.
Composition	Woven Polypropylene	Internal	Saturated Paper
Weight	1.9 oz.yd <sup>2</sup> (+/-5%)	ASTM D 751	15# & 30#
Thickness	Avg 5.0 mils	Internal	15# & 30#
Tensile Strength	MD 53 lb    CD 44 lb	ASTM D 5034	MD 20 lb    CD 20 lb
Tear Strength	MD 21 lb    CD 19 lb	ASTM D 5587	NA            NA
Water Resistance	PASS	ASTM D 779	PASS
MTVR/Perms	12-15 perms	ASTM E 96A	5 Perms
UV Resistance	9 months	Internal	NA
Fire Rating	Class A	ASTM E 84	NA

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**PERMA WRAP**  
WATER RESISTANT AIR INFILTRATION BARRIER

Product Specifications		Test Method	Code Minimum Specs.
Composition	Woven Polypropylene	Internal	Saturated Paper
Weight	2.2 oz.yd <sup>2</sup> (+/-5%)	ASTM D 751	15# & 30#
Thickness	Avg 6.5 mils	Internal	15# & 30#
Tensile Strength	MD 80 lb    CD 40 lb	ASTM D 5034	MD 20 lb    CD 20 lb
Tear Strength	MD 40 lb    CD 13 lb	ASTM D 5587	NA            NA
Water Resistance	PASS	ASTM D 779	PASS
MTVR/Perms	12-15 perms	ASTM E 96A	5 Perms
UV Resistance	9 months	Internal	NA
Fire Rating	Class A	ASTM E 84	NA

Affix double sided tape here

**PERMA GUARD**  
WATER RESISTANT AIR INFILTRATION BARRIER

Product Specifications		Test Method	Code Minimum Specs.
Composition	Non-Woven Polypropylene	Internal	Saturated Paper
Weight	3.4 oz.yd <sup>2</sup> (+/- 5%)	ASTM D 751	15# & 30#
Thickness	Avg 16 mils	Internal	15# & 30#
Tensile Strength	MD 32 lb    CD 25 lb	ASTM D 5034	MD 20 lb    CD 20 lb
Hydrostatic Resistance	56psi    128ft <sup>head of water</sup>	ASTM D 5587	NA            NA
Water Resistance	PASS	ASTM D 779	PASS
MTVR/Perms	11 perms	ASTM E 96A	5 Perms
UV Resistance	6 months	Internal	NA
Fire Rating	Class A	ASTM E 84	NA

