

Moisture Control Solutions

BUILDING WRAPS



PERMA "R" PRODUCTS®

We've got you covered.

What's on your wall?



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.

Strong, Durable, & 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.

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 rot.

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.

Custom Logo Branding & 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!

Here's how we define quality performance:



PERMA PRO
WATER RESISTANT AIR INFILTRATION BARRIER



PERMA WRAP
WATER RESISTANT AIR INFILTRATION BARRIER

COMPARISON CHART

PROPERTIES

	PERMA PRO WATER RESISTANT AIR INFILTRATION BARRIER	PERMA WRAP WATER RESISTANT AIR INFILTRATION BARRIER	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	No

Technical Data

& WRAP SAMPLES



PERMA PRO

WATER RESISTANT AIR INFILTRATION BARRIER

Product Specifications		Test Method	Min. Code Specs.
Composition	Woven Polypropylene	Internal	Saturated Paper
Weight	1.9 oz.yd ² (+/-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



PERMA WRAP

WATER RESISTANT AIR INFILTRATION BARRIER

Product Specifications		Test Method	Min. Code Specs.
Composition	Woven Polypropylene	Internal	Saturated Paper
Weight	2.2 oz.yd ² (+/-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