

PERMA "R" PRODUCTS

WE'VE GOT YOU COVERED

PERMA "R" BRACE™

Replacement for OSB

It is easy to assume that heavier and thicker materials have more structural strength. However, when used as sheathing to prevent the framing from racking, the added thickness and weight of a product like OSB does not provide additional structural strength.

The Cost-Saving Sheathing

Perma "R" Brace is a fiberboard sheathing with a composite core and more moisture resistance than OSB.

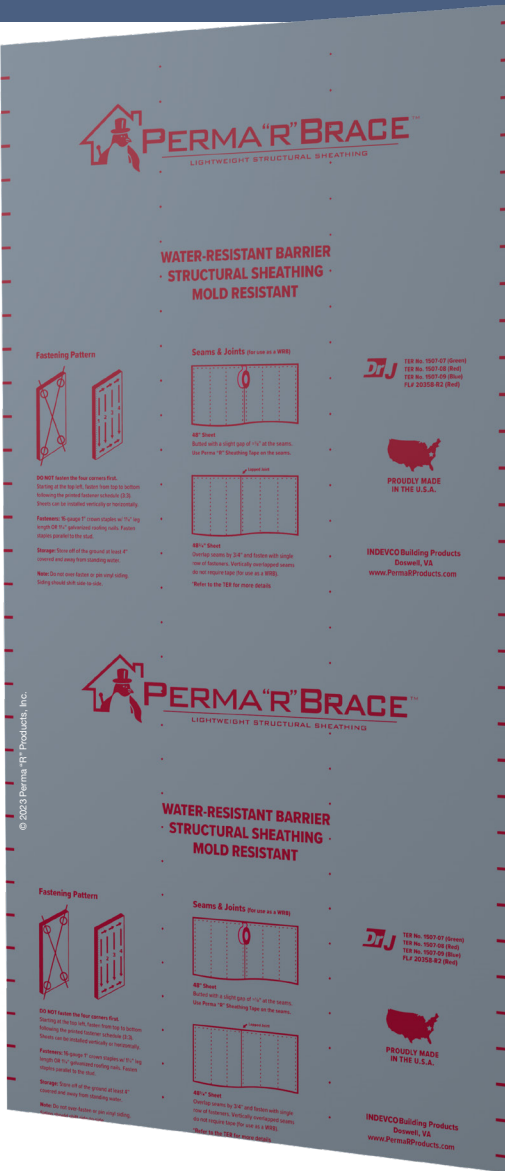
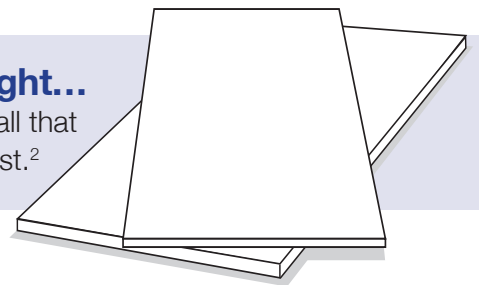
Advantages of Using Perma "R" Brace

- Can be cut easily with a utility knife, but is strong enough to walk on
- Custom order program & stable pricing
- Custom sizing available, eliminating excess scrap
- Can be butted or overlapped, creating a tight seal when fastened
- High moisture tolerance and excellent shear strength
- Little to no swelling
- Perma "R" Brace is reversible
- Can be used as a draft stop¹



Less Than Half the Weight...

of OSB, providing an easier install that cuts down on labor time and cost.²



High performing

- Weather-Resistant Barrier (WRB) on both sides
- Increased resistance against mold
- Reflective foil facings are available for added energy performance



Less labor & easier installation

- Install the sheathing and air- and weather-resistant barrier in one step
- Easier for one person to install
- Nail patterns are printed right on the face



Costs less than OSB or ZIP System®

- Compared to volatility of other sheathing, Perma "R" Brace is much more stable in price
- Material savings



Code compliant

All grades have been evaluated and allowed as a Water-Resistive Barrier (WRB) noted in IRC section R703.2 and IBC Section 1404.2

¹ Individual jurisdictions and municipalities may vary. Check with your local building officials for approval and acceptance. ² When compared to OSB system install.

TECHNICAL DATA

Moisture Management with PERMA “R” BRACE

As part of Perma “R” Products®, Perma “R” Brace exterior wall sheathing is a vital component of protecting the wall envelope and preserving the integrity of what’s inside, i.e. insulation, studs, and drywall.

OSB sheathings tend to be spongy due to their composition. If OSB gets wet after installation, it can swell and soak up water, creating gaps and cracks for more water to enter. Because of increased fasteners and the Perma “R” Brace built-in water resistance, a tight seal is formed to the framing members, producing excellent protection against air and water infiltration.

Better Protection, Better Reliability

Perma “R” Brace has a unique manufacturing process using high-quality fiber designed to add superior dimensional stability and strength.

Go with a System

When paired with Perma “R” Products PermaTAK™ Straight Flashing Tape, the Perma “R” Brace system acts as a Water-Resistive Barrier (WRB), replacing traditional OSB and building wrap, saving time and money.

Warranty

Backed by a 30-year limited system warranty.

Replacement for OSB (Oriented Strand Board)

Perma “R” Brace has a higher shear value than other wall sheathing and is dimensionally stable. All grades provide racking resistance and may be used as an alternative corner bracing method, with structural ratings equivalent to or better than OSB.

Better Cost Efficiency

We offer name-brand quality with lower overhead, reducing your costs while providing you with the same high-quality product.



Technical Certification	Sheets/Pallet	Nominal Thickness	Nominal Weight	Code COMPLIANCE
GREEN - TER 1507-07	400	0.075"	275 lbs./MSF	Structural up to 16" O.C.
RED - TER 1507-08	315	0.095"	350 lbs./MSF	Structural up to 16" O.C.
BLUE - TER 1507-09	8', 9' = 275 10' = 250	0.120"	350 lbs./MSF	Structural up to 24" O.C.

Standard Sizes:	Optional Sizes:	Composition:
48" x 96" 48 3/4" x 96" 48" x 108 48 3/4" x 108	(Available upon request) Up to 60" wide & 144" long	High-quality, long-fibered, special treated, water & weather resistant piles



Perma “R” Brace™ GUARD

Patent-pending Perma “R” Brace GUARD is an energy-efficient, structural sheathing that wraps around the corner of a structure, creating a complete enclosure that joins two separate walls into one continuous unit, while providing structural, WRB corners and eliminating the need for corner flashing, saving time and money for builders, architects, contractors, and homeowners.

Perma R Brace Guard Sizes:

66" x 96"
66" x 108"
66" x 120"



PermaTAK Straight Flashing Tape

Perma “R” Products® PermaTAK Straight Flashing Tape is an energy-efficient, structural sheathing tape that wraps around the corner of a structure, creating a complete enclosure that joins two separate walls into one continuous unit, while providing structural, WRB, and AIB benefits. PermaTAK Straight stops air leaks and moisture penetration at corners, saving time and money for builders, architects, contractors, and homeowners.



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