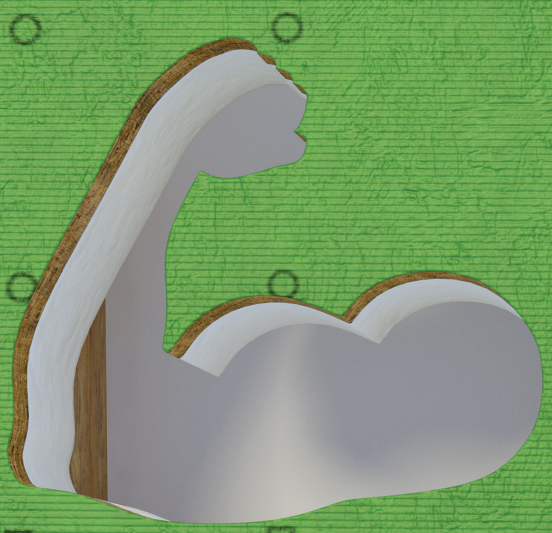
ZIP system™ R-SHEATHING

SINGLE- AND MULTIFAMILY
3 STORIES OR LESS



The Front

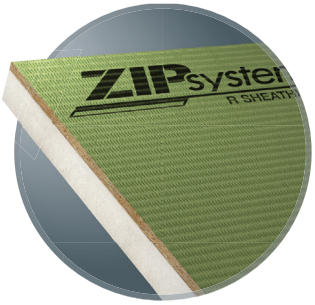
FIGHTS AIR AND MOISTURE.

The Back

FIGHTS HEAT AND COLD.

TOGETHER, THEY KNOCK OUT THE ELEMENTS.

ZIP System® R-sheathing is the simple all-in-one structural panel with built-in exterior insulation. Featuring integrated moisture, air and thermal protection, ZIP System R-sheathing completely reimagines traditional wall assemblies by streamlining exterior water, air and thermal management. Learn how to protect your next project at **InsulateYourBuild.com**.



BUILT-IN EXTERIOR INSULATION

Designed to meet new energy codes, each panel features integrated continuous foam insulation to increase thermal performance and minimize thermal bridging.

STRUCTURAL DURABILITY

An exterior engineered wood panel meets wall bracing requirements, contributes to shear wall designs and provides a nailable, flashable base for cladding, trim and windows.

INTEGRATED WATER-RESISTIVE BARRIER

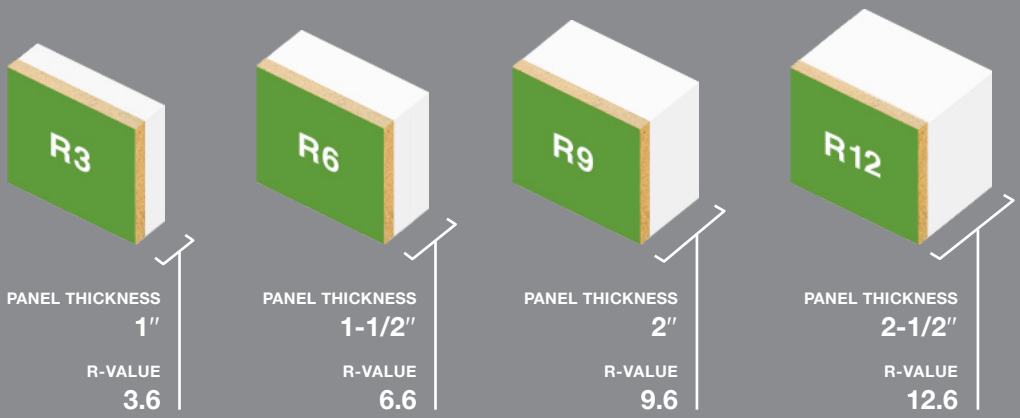
A built-in water-resistive barrier eliminates the need for housewrap and helps achieve a quick rough dry-in backed by a 180-day exposure guarantee[1].

CONTINUOUS AIR BARRIER

Taped seams create a continuous air barrier that helps prevent air leakage and protects insulation R-value as part of an energy-efficient enclosure.

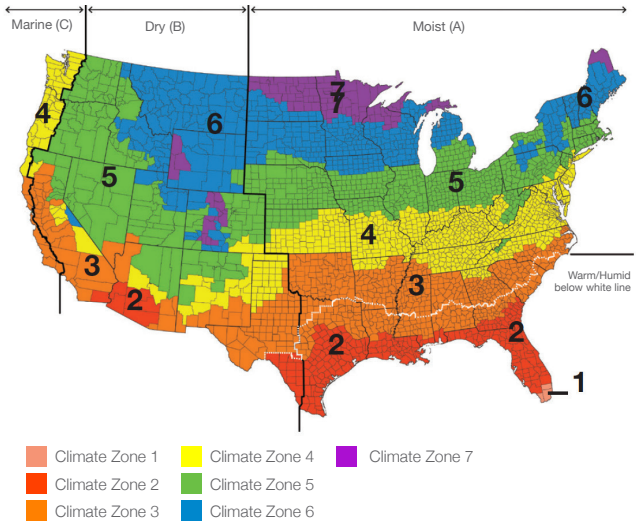
CHOOSE FROM FOUR THICKNESSES AND THREE SIZES – 8FT, 9FT AND 10FT – TO FIND THE RIGHT PANEL FOR YOUR JOB.

Whether you're building to meet new energy codes or higher thermal performance, ZIP System® R-sheathing has the continuous insulation solution for your project, no matter the region.



BUILD TO CODE IN ANY CLIMATE

INTERNATIONAL ENERGY CONSERVATION CODE (IECC) CLIMATE



WOOD FRAMED WALLS R-VALUE REQUIREMENTS

CLIMATE ZONE	2009 IECC	2012 IECC	2015 IECC
1	13	13	13
2	13	13	13
3	13	20 or 13+5	20 or 13+5
4	13	20 or 13+5	20 or 13+5
4 (MARINE) 5	20 or 13+5	20 or 13+5	20 or 13+5
6	20 or 13+5	20+5 or 13+10	20+5 or 13+10
7 8	21	20+5 or 13+10	20+5 or 13+10

Source: International Code Council® (ICC®)

ZIP SYSTEM® R-SHEATHING FASTENING GUIDE

	Framing		Fasteners[2]			Shear Values[3,4]	
ZIP System® R-Sheathing Type	Nominal Stud Spacing (min.)	Maximum Stud Spacing (in.)	Fastener Specifications	Edge/Field Spacing (in.)	Minimum Penetration into Framing (in.)	Allowable Seismic Controlled Shear Values (plf)	Allowable Wind Controlled Shear Values (plf)
R-3	2-by-4	24	0.131" shank nails	4/12	1.5	245	343
R-3	2-by-4	24	0.131" shank nails	3/12	1.5	280	393
R-3	2-by-4	16	16ga staples, 7/16" crown, 2" length	3/6	1.0	210	294
R-6	2-by-4	24	0.131" shank nails	4/12	1.5	230	322
R-6	2-by-4	24	15ga staples, 7/16" crown, 2.5" length	3/6	1.0	NA	NA
R-6	2-by-4	24	0.131" shank nails	3/12	1.5	255	357
R-9	2-by-4	24	0.131" shank nails	3/12	1.5	240	336
R-12	2-by-4	24	0.131" shank nails	3/12	1.5	215	301

Learn how ZIP System insulated R-sheathing can streamline your next project.

InsulateYourBuild.com

ZIPsystem™ R-SHEATHING

[1]Limitations and restrictions apply. Visit HuberWood.com/ZIP/ResidentialWarranty for details. [2]Fasteners must be common nails or equivalent, or staples, or a type generally used to attach wood sheathing. [3]The shearwalls must have a maximum height-to-width aspect ratio of 2:1. [4]ZIP System R-sheathing used as the lateral resistance system in seismic zones D0, D1, D2 and E should be designed in accordance to ER-482. © 2018 Huber Engineered Woods LLC. ZIP System®, logo and design are trademarks of Huber Engineered Woods LLC. Huber is a registered trademark of J.M. Huber Corporation. HUB 19107-001 03/18.