



AdvanTech

ZIPsystemTM



**ENGINEERED
WOODS**

THEY WON'T ALWAYS SEE IT,



BUT THEY'LL BE GLAD IT'S THERE.



Your homeowners might never see the Huber Engineered Woods products you install. But they will always feel its benefits: greater indoor comfort, quiet, solid floors and lasting peace of mind.

We hold our products to a higher standard, so you can too. Your beautiful surfaces deserve an exceptional base – and your homeowners an exceptional home.

HUBER ENGINEERED WOODS

2

ADVANTECH® FLOORING AND SHEATHING

4

- AdvanTech™ Subfloor Assembly
- AdvanTech® Subflooring
- AdvanTech™ Subfloor Adhesive
- AdvanTech® Roof and Wall Sheathing

ZIP SYSTEM® BUILDING ENCLOSURES

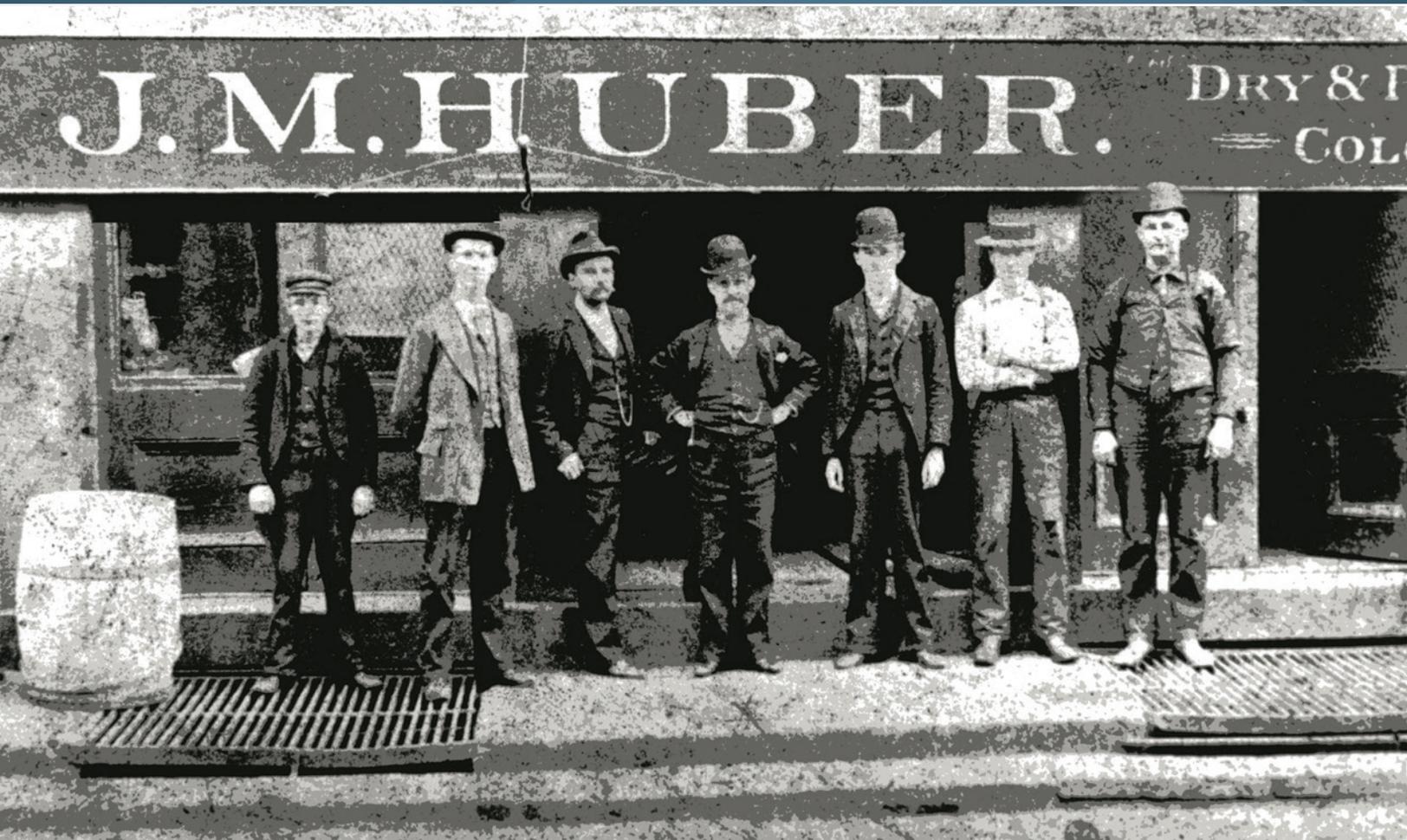
18

- ZIP System® Wall Applications
- ZIP System® Roof Applications
- ZIP System™ Sealing Solutions

SUSTAINABILITY PRACTICES

36

A TRADITION OF STRONG, RESPONSIBLE BUILDING.



Founded in 1883, the J.M. Huber Corporation has grown to be one of the largest family-owned companies in the U.S. We're now a global company with approximately 4,000 employees in more than 20 countries. We are guided by a spirit of creativity and innovation that transforms ideas into products that meet the challenges of an evolving world. And we do all this while honoring a commitment to the Huber Principles:

- Environmental Health and Safety (EHS) Sustainability
- Ethical Behavior
- Respect for People
- Excellence



At Huber Engineered Woods, we create innovative, high-performance and environmentally responsible products that allow your roofs, walls and floors to live up to their full potential.

Our engineered wood sheathing and subfloor products help homes and buildings meet today's increasingly demanding codes and discerning property owners, while allowing builders to differentiate from their competition. Our products are specifically engineered to enhance the performance of the building and the lives of the people who live and work inside them.



NATIONWIDE AVAILABILITY

With an extensive manufacturing and distribution network, Huber serves the construction industry nationwide.



DEDICATED CUSTOMER SUPPORT

Knowledgeable sales representatives are available nationwide to provide product information, answer installation questions and more. To locate a representative in your area, call 1.800.933.9220.

LEGEND	
	HEW Headquarters
	Regional Mills

GET THE MOST OUT OF YOUR FLOORS AND EVERYTHING YOU BUILD ON TOP OF THEM.



Engineered with strength, moisture resistance and nail-holding power, AdvanTech® subflooring is the brand builders trust for quality subfloors. Combined with the polyurethane bond of AdvanTech™ subfloor adhesive, the AdvanTech™ Subfloor Assembly offers a panel-to-joist connection so powerful you won't hear a squeak, guaranteed¹.

Build with award-winning AdvanTech subflooring and rest assured you'll get the most from your subfloors and everything you build on top of them for the FLAT OUT BEST™ in quiet, stiff floors.



BUILT TO A HIGHER STANDARD

AdvanTech® subflooring is substantiated by third-party evaluation services for published design values for strength, stiffness and fastener-holding power above PS-2 minimums.² These values are documented in ESR-1785.³ Visit icc-es.org for the full report.



LIFETIME LIMITED WARRANTY⁴

Backed by a lifetime limited warranty, AdvanTech subflooring delivers performance you can trust.



NO-SANDING GUARANTEE⁴

AdvanTech® subflooring will stand up to your most demanding jobsites and are backed by a 500-day no-sanding guarantee⁴. Say goodbye to swelling, cupping and delamination.

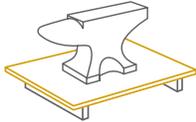


VOTED #1 IN QUALITY⁵

Builders from across the nation have voted AdvanTech subflooring #1 in quality in its category every year for over a decade⁵. That's a reputation you can build on.

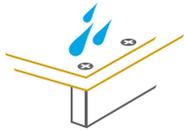
AdvanTechQuiet.com

ENGINEERED TO BRING PERFORMANCE, QUALITY AND CONFIDENCE INTO EVERY FLOOR.



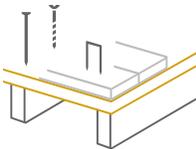
LONG-LASTING STRENGTH AND STIFFNESS

High wood density, paired with advanced engineering, provides the strength and stiffness needed to deliver a quiet, stiff floor.



DEFENDS AGAINST MOISTURE

Advanced moisture-resistant resins seal every strand of wood to resist swelling, cupping or flaking.



FASTENER-HOLDING POWER REDUCES FLOOR SQUEAKS

The high wood density and advanced resins inside AdvanTech® subflooring securely hold floor fasteners in place, helping to reduce nail pops and floor squeaks.



INSTALLATION SPEED AND EASE

Consistent manufacturing, plus pre-printed fastening guides and a precisely engineered tongue and groove profile, helps ensure every panel of AdvanTech subflooring installs quickly and easily.



STRUCTURAL 1

AdvanTech subflooring and sheathing panels are tested and marked as Structural 1 to satisfy the most demanding of specifications⁶.

ADVANTECH® SUBFLOORING ⁷							
PERFORMANCE CATEGORY	PANEL SIZE	PS-2 SPAN RATING	CODE EVALUATION REPORT	EDGE PROFILE	PANEL GRADE	APPROX. WEIGHT PER PANEL ⁸	PANELS PER UNIT
19/32	4' x 8'	20 oc	x	T&G	rated for 19/32 ^a	66 lbs.	55 pcs.
23/32	4' x 8'	24 oc	ESR-1785		Structural 1	78 lbs.	45 pcs.
7/8	4' x 8'	32 oc	x			96 lbs.	40 pcs.
1	4' x 8'	32 oc	x			109 lbs.	35 pcs.
1-1/8	4' x 8'	48 oc	x			125 lbs.	30 pcs.

1. Limitations and restrictions apply. See SqueakFreeGuarantee.com for details.
2. AdvanTech® flooring is substantiated by third party evaluation services for published design values for strength, stiffness and fastener holding power above PS-2 minimums. ESR-1785 documents design values for AdvanTech® panels above commodity-grade panels. Please see ESR-1785 for published design values for AdvanTech® panels. Only 23/32 thickness AdvanTech® flooring, and 1/2 and 5/8 thicknesses of AdvanTech® roof and wall sheathing are included in ICC-ES report ESR-1785.
3. ESR-1785 is an Evaluation Services Report (ESR) issued by the International Code Council Evaluation Service. Evaluation reports from ICC Evaluation Service are frequently used by code officials to verify that new and innovative building products comply with code requirements.
4. Limitations and restrictions apply. Visit HuberWood.com/warranties for details.
5. *BUILDER* magazine's 2002-2019 Brand Use Studies; OSB category.
6. See AdvanTech Flooring Product Data Sheet on AdvanTechPerforms.com for available thicknesses stamped as Structural 1.
7. Net face width is 47-1/2" on tongue and groove panel.
8. Estimated panel weight. Actual weight may vary by mill.

ESR-1785, BECAUSE QUALITY HOMES DEPEND ON QUALITY SUBFLOORS.



AdvanTech® subflooring is built to a higher standard with published design values above code minimum (PS-2)¹ requirements. ESR-1785² documents design values for AdvanTech subflooring above commodity-grade panels:

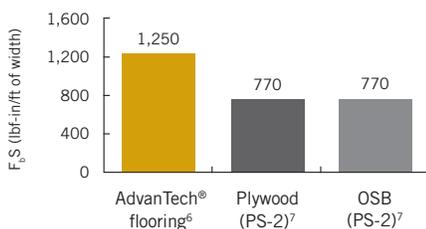
- Overall, 62 percent better design bending strength³
- 28 percent better design bending stiffness than commodity OSB^{3*}
- 16 percent better design bending stiffness than commodity plywood^{3*}
- Overall, 10 percent better design fastener-holding power⁴

These values are available in ESR-1785 and can be viewed at icc-es.org.

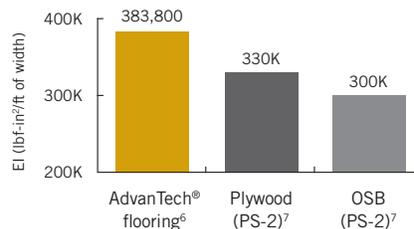


ADVANCED STRENGTH, STIFFNESS AND FASTENER-HOLDING POWER

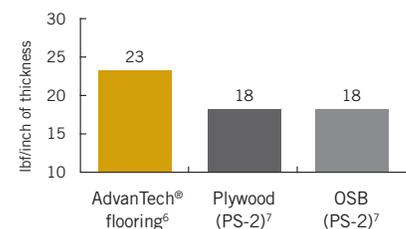
DESIGN BENDING STRENGTH (F_b)
24 oc Floor Panels (lbf-in/ft)



DESIGN BENDING STIFFNESS (EI)
24 oc Floor Panels (lbf-in²/ft)



FASTENER WITHDRAWAL
CALCULATED VALUES⁵
(lbf/inch of thickness)



1. AdvanTech® flooring is substantiated by third party evaluation services for published design values for strength, stiffness and fastener holding power above PS-2 minimums. ESR-1785 documents design values for AdvanTech® panels above commodity-grade panels. Please see ESR-1785 for published design values for AdvanTech® panels. Only 23/32 thickness AdvanTech® flooring, and 1/2 and 5/8 thicknesses of AdvanTech® roof and wall sheathing are included in ICC-ES report ESR-1785.
 2. ESR-1785 is an Evaluation Services Report (ESR) issued by the International Code Council Evaluation Service. Evaluation reports from ICC Evaluation Service are frequently used by code officials to verify that new and innovative building products comply with code requirements.
 3. ICC ES Evaluation Service Report ESR-1785. 2012 APA Panel Design Specification, Form No. D510C.
 4. Based on the minimum design values published in ICC-ES Evaluation Service Report, ESR-1785 and the 2012 APA Panel Design Specification, Form No. D510C.
 5. Allowable nail withdrawal values were calculated in accordance with the 2018 National Design Specification for Wood Construction using a 0.131-inch diameter nail for flooring and a 0.148-inch diameter nail for roof and wall sheathing calculations. American Wood Council ASD/LRFD.
 6. Based on the design values published in ICC-ES Evaluation Service Report, ESR-1785 and the 2012 APA Panel Design Specification, Form No. D510C.
 7. 2012 APA Panel Design Specification, Form No. D510C.

* References to OSB and plywood are to traditional OSB and traditional plywood.

STRENGTH AND STIFFNESS WHERE YOU NEED IT MOST.

INSTALLS FAST AND LIES FLAT

AdvanTech® subflooring brings together a unique combination of bending strength, stiffness and fastener-holding power, so you can get the most from your flooring system.

The result is a solid-feeling floor that can enhance the quality of the entire home.



HOW EXCEPTIONAL STRENGTH IS ENGINEERED INTO EVERY BOARD

1

HIGH WOOD DENSITY

More wood is packed into each panel of AdvanTech® engineered flooring. This produces an ultra-dense, ultra-strong panel that securely grips fasteners.

2

ADVANCED RESINS AND BLENDING

A sophisticated blending process coats every wood strand with advanced resins, ensuring a consistent and exceptionally strong bond throughout every square inch of the panel.

3

OPTIMAL WOOD STRAND ORIENTATION

Wood strand orientation is carefully engineered and tightly controlled to achieve maximum strength, stiffness and fastener-holding power.

4

TIGHT THICKNESS TOLERANCE

Precision sanding on both the top and bottom surfaces produces a consistent thickness so every panel lies flat and installs easily.



MOISTURE RESISTANCE DURING AND AFTER CONSTRUCTION.



MOISTURE-RELATED PEACE OF MIND

The average jobsite receives rain three times during construction and other factors such as high humidity, snow and ice can expose your projects to even more moisture.

Rest assured, AdvanTech® subflooring's moisture resistance helps prevent headaches such as warping, swelling and delamination, leaving your finished floors smooth, flat and quiet.

HOW ADVANTECH® SUBFLOORING IS SPECIALLY ENGINEERED TO RESIST MOISTURE

1

HIGHLY COMPRESSED MATERIAL

High panel density helps reduce the rate of water absorption into the panel, even under harsh weather conditions.

2

MOISTURE-RESISTANT RESINS

Advanced resins react chemically with the natural moisture in the wood, creating a highly moisture-resistant substance, similar to polyurethane.

3

PROTECTION THROUGHOUT THE ENTIRE PANEL

Every wood strand is coated with advanced moisture-resistant resins that provide moisture resistance even along freshly cut edges.

4

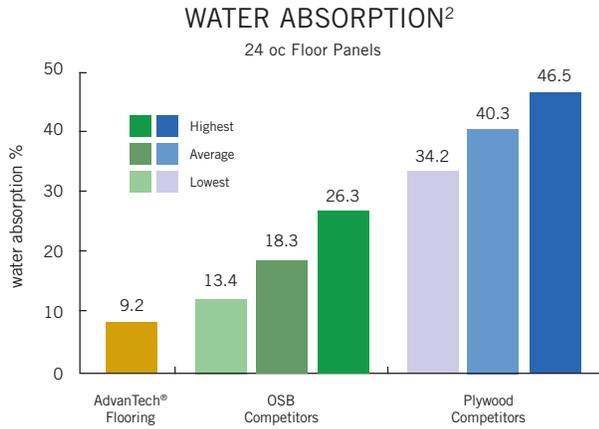
EDGE SEALANT

For added protection, every edge is coated with sealant to help prevent swelling during long-term storage or exposure to the elements.



DEFENDS AGAINST WATER¹

Help protect against swelling, cupping and delamination with the advanced resin technology of AdvanTech® subflooring. Improve cycle time by reducing costly re-work, construction delays and homeowner callbacks.



500 DAY NO SANDING GUARANTEE

AdvanTech subflooring is backed by a 500-day no-sanding guarantee³. With a guarantee like this, your moisture-related jobsite headaches are long gone.

THE MOISTURE-RESISTING ADVANTAGE YOU CAN SEE

VS. OSB*

Traditional oriented strand board (OSB) has a reputation for frequent swelling and weakening after exposure to moisture. But AdvanTech® panels are made to withstand the elements – guaranteed.

24-HOUR EDGE SWELL DEMONSTRATION

AdvanTech® Flooring OSB Flooring



VS. PLYWOOD*

When soaked in 1 inch of red water, the water line on the AdvanTech panel sample barely moves, while the water line on the exposed surface layer of the plywood panel sample moves up significantly. Water absorption can lead to swelling, cupping, delamination and other moisture-related damage.

3-HOUR WICKING DEMONSTRATION

AdvanTech® Flooring Plywood Flooring



1. During the construction process as related to dimensional stability (thickness swell, linear expansion, edge swell, water absorption or surface quality) of the product.
 2. All testing was conducted by an independent IAS-accredited testing facility in September 2008. This small sample testing was done in accordance with the applicable ASTM standards and test methods. OSB values are based on lowest, average and highest water absorption levels of four competitors. Plywood value is based on the lowest, average and highest water absorption levels of three competitors. Competitor testing samples correspond to single manufacturing locations from one production date.
 3. Limitations and restrictions apply. Visit HuberWood.com/warranties for details.
 * References to OSB and plywood are to traditional OSB and traditional plywood.

GET A SECURE FIT EVERY TIME.



With our precision engineered tongue and groove system, AdvanTech® subflooring panels help deliver a secure fit for dependable edge-to-edge support to prevent movement that can cause squeaks.

Plus, our patented fastening guide helps jobs get done faster with fewer hassles, errors and callbacks.



**HOW ADVANTECH®
SUBFLOORING HELPS
YOU GET THE JOB
DONE EFFICIENTLY**

1

SELF-SPACING TONGUE AND GROOVE PROFILE

The precisely engineered and durable profile helps ensure every panel fits together easily.

2

PATENTED FASTENING GUIDE

Printed fastening guides on every panel help improve accuracy and speed during installation.

3

LIES FLAT AND INSTALLS EASILY

Advanced quality controls and an innovative manufacturing process help ensure every panel goes down with ease.



DURABILITY UNDER EVERY FLOOR.



HARDWOODS OVER ADVANTECH® SUBFLOORING

The unique combination of high wood density and advanced resins helps hold fasteners in place and keep hardwood flooring flat and quiet.



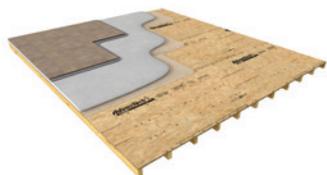
CARPET OVER ADVANTECH SUBFLOORING

A fully sanded surface and precision tongue and groove profile help eliminate visible seams while keeping tack strips firmly in place.



TILE AND STONE OVER ADVANTECH SUBFLOORING

Featuring superb strength and stiffness and long-lasting durability, AdvanTech® subfloors help preserve the structural integrity of natural stone and reduce the risk of cracked tile.



GYPSUM CONCRETE OVER ADVANTECH SUBFLOORING

An excellent substrate for heavy traffic areas, AdvanTech® panels provide a durable, strong base ideal for gypsum concrete underlayment assemblies.

GENERAL INFORMATION

Square Edge Panel Size: 4' x 8'

Tongue and Groove Panel Size: 4' x 8'
(Actual face dimensions for tongue and groove panel are approximately 47-1/2" x 95-7/8")

Edge: Tongue and groove

FLOORING MILL SPECIFICATIONS

MILL	PANEL THICKNESS (IN)	APPROX. ¹ WEIGHT PER PANEL	PANELS PER UNIT
Easton, ME	19/32	64 lbs.	55 pcs.
	23/32	72 lbs.	45 pcs.
Commerce, GA	23/32	76 lbs.	45 pcs.
Crystal Hill, VA	19/32	68 lbs.	55 pcs.
	23/32	78 lbs.	45 pcs.
	1 1-1/8	110 lbs. 120 lbs.	35 pcs. 30 pcs.
Broken Bow, OK	23/32	85 lbs.	45 pcs.
	7/8	103 lbs.	40 pcs.
	1-1/8	123 lbs.	30 pcs.
Spring City, TN	23/32	86 lbs.	45 pcs.

1. Estimated panel weight. Actual weight may vary by mill.

SAY GOODBYE TO FLOOR SQUEAKS.

With a quick and easy application, AdvanTech™ subfloor adhesive delivers a heavy-duty polyurethane bond that exceeds industry performance standards, helping eliminate floor squeaks.

A unique foam-to-gel formula, AdvanTech subfloor adhesive can be applied on wet or frozen wood¹. And when you combine it with the moisture resistance, strength and fastener-holding power of AdvanTech® subfloor panels, you get a subfloor assembly backed by the industry's only Squeak-Free Guarantee™².

SQUEAK-FREE GUARANTEE

for AdvanTech™ Subfloor Assembly at Joist Connection



**QUICK
AND EASY
APPLICATION**



**ADHERES TO
WET AND
FROZEN WOOD¹**



**SQUEAK-FREE
GUARANTEE²**



**20
MINUTE
OPEN TIME**



EXTREME HOLDING POWER FOR THE FLAT OUT BEST™ ADVANTECH® SUBFLOORS.



MORE COVERAGE IN EACH CAN

8x greater yield than traditional adhesive caulks³ means advanced strength with less product – a cost-effective, speedy application for your subfloor installations.

EXPANDS INTO IRREGULARITIES



FILLS GAPS FOR A TIGHTER BOND

The foam-to-gel polyurethane formula expands into minor gaps between the subflooring panel and joist, maximizing adhesion for a tighter overall subflooring assembly.



IDEAL FOR COLD AND WET CONDITIONS

Formulated to adhere to wet and frozen structural subfloor panels and joists¹, this moisture curing polyurethane adhesive is the ideal solution for not-so-ideal weather conditions.



POLYURETHANE BONDING STRENGTH

Polyurethane formula helps create a solid, firmly bonded surface – exceeding ASTM D3498 and APA-AFG-01 subfloor adhesive standards. Floors stay put, and quiet, helping reduce the chance of callbacks. When tested to ASTM requirements, AdvanTech™ subfloor adhesive consistently performs 2 to 5 times above standards.¹

TECHNICAL DATA

Shelf Life	18 months
Open Time	20 minutes
Fully Cured	24 hours
Yield at 1/2" bead size ³	400 linear feet
Appl. Temperature Range	20°F – 105°F
VOC Content	<15 w/w %
VOC Content (California)	<155 g/L
VOC Compliant ⁴	Yes

VERSATILE APPLICATION STRENGTH

ASTM D3498	PASS CRITERIA
Shear Strength — Dry Lumber	> 500 psi (requirement >150)
Shear Strength — Wet Lumber	> 300 psi — Douglas Fir (req > 150) > 400 psi — Southern Pine (req > 150)
Shear Strength — Frozen Lumber	> 300 psi — Douglas Fir (req > 100) > 500 psi — Southern Pine (req > 100)
Moisture Resistance	> 500 psi (req > 150)
Gap	> 400 psi (req > 100)
Oxidation Resistance	Pass

- Exceeds ASTM D3498 Standard Specification for Field-Gluing Plywood to Lumber Framing for Floor Systems, dry, wet, frozen and gap-filling adhesion tests.
- Squeak-Free Guarantee for AdvanTech subfloor assembly at joist connection: Limitations and restrictions apply. Must use AdvanTech subfloor panels with I-joists or trusses and deformed fasteners with AdvanTech subfloor adhesive. Not applicable over dimensional lumber framing, non-wood based framing (including light gauge metal) or with other subfloor panels. Applies only to one- and two-family dwellings, townhomes and structures permitted under the IRC or governing residential code. See SqueakFreeGuarantee.com for complete details.
- Coverage: One 24 oz. can of AdvanTech subfloor adhesive yields approximately 400 linear feet of gel adhesive at 1/2" bead compared to applying a 28 oz. cartridge adhesive at 3/8" bead yielding approximately 38 linear feet. Coverage will vary based on bead size and weather conditions.
- California Air Research Board, CARB, has classified AdvanTech subfloor adhesive as a Web Spray Adhesive. AdvanTech subfloor adhesive satisfies governing VOC limitations for web spray adhesives.

COVER YOUR HOMES IN STRENGTH AND PROTECTION.



A DURABLE HOME STARTS WITH A STRONG, MOISTURE-RESISTANT BASE

Oriented strand board (OSB) and traditional plywood* simply can't compare. What's inside AdvanTech® sheathing panels makes all the difference: moisture-resistant resin technology resists the damaging effects of weather during construction and over time and is Structural 1 rated to provide excellent shear resistance and added strength to your walls and roofs. Protect your build with the lasting durability of AdvanTech sheathing.



FLAT OUT BEST™ FROM TOP TO BOTTOM.



**500 DAY
WEATHER
GUARANTEE¹**



**BUILT TO A
HIGHER STANDARD
ESR-1785**

1

DEFENDS AGAINST MOISTURE

Designed for longer exposure during construction, AdvanTech® sheathing is backed by a 500-day weather resistance guarantee¹. Unlike traditional OSB and plywood, it is engineered to resist swelling, cupping and delamination.

2

BACKED BY A LIFETIME LIMITED WARRANTY¹

AdvanTech sheathing is backed by the best warranty in the business – a lifetime limited warranty – for added assurance both during and after construction.

3

STRENGTH, STIFFNESS AND FASTENER-HOLDING POWER

Unlike traditional OSB or plywood, AdvanTech® panels are built to a higher standard with an Evaluation Service Report² documenting above-code performance for strength, stiffness and fastener-holding power. So you can count on panels to install flat. These values are documented in ESR-1785.³ Visit icc-es.org for the full report.

4

STRUCTURAL 1 RATED

Provides up to 10 percent more allowable shear strength than rated sheathing with the same thickness and nailing pattern. Designed for greater resistance to wind and seismic loads in roof applications. Ideal for regions with heavy wind, rain, snow and ice.

1. Limitations and restrictions apply. Visit HuberWood.com/warranties for details.

2. AdvanTech® roof and wall sheathing is substantiated by third party evaluation services for published design values for strength, stiffness and fastener holding power above PS-2 minimums. ESR-1785 documents design values for AdvanTech® panels above commodity-grade panels. Please see ESR-1785 for published design values for AdvanTech® panels. Only 23/32 thickness AdvanTech® flooring, and 1/2 and 5/8 thicknesses of AdvanTech® roof and wall sheathing are included in ICC-ES report ESR-1785.

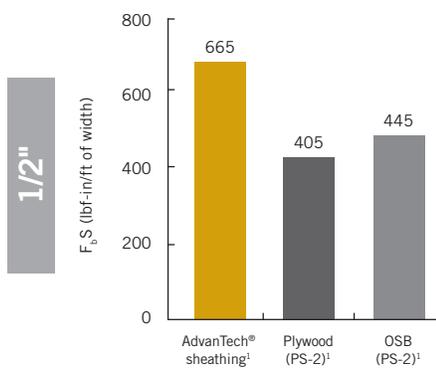
3. ESR-1785 is an Evaluation Services Report (ESR) issued by the International Code Council Evaluation Service. Evaluation reports from ICC Evaluation Service are frequently used by code officials to verify that new and innovative building products comply with code requirements.

* References to OSB and plywood are to traditional OSB and traditional plywood.

DESIGNED TO A HIGHER STANDARD.

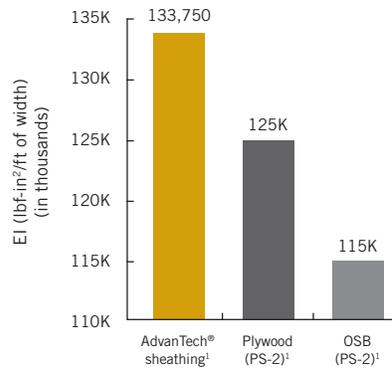
DESIGN BENDING STRENGTH ($F_b S$)*

Sheathing Panels (lbf-in/ft)



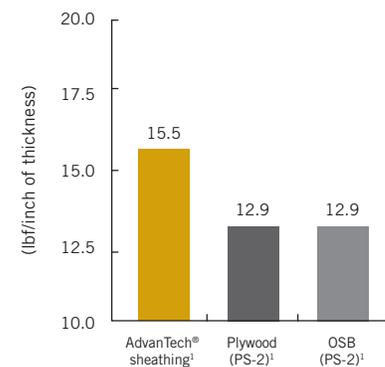
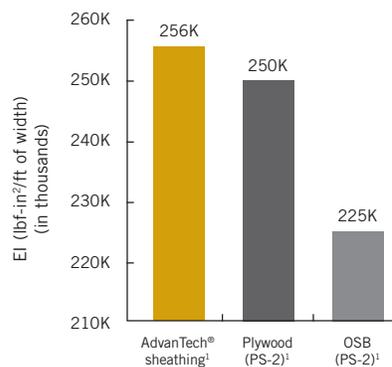
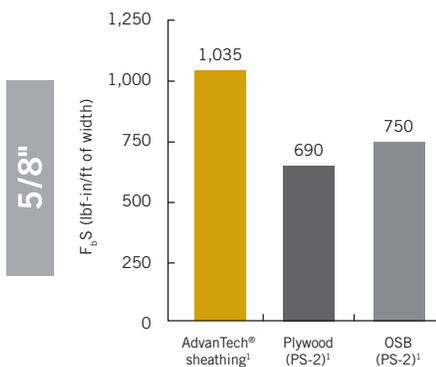
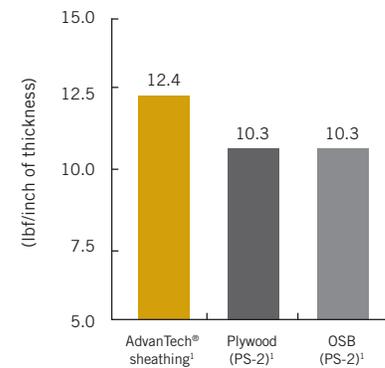
DESIGN BENDING STIFFNESS (EI)*

Sheathing Panels (lbf-in²/ft)



FASTENER WITHDRAWAL CALCULATED VALUES^{2*}

(lbf/inch of thickness)



ADVANTECH® ROOF AND WALL SHEATHING³

PERFORMANCE CATEGORY	PANEL SIZE	PS-2 SPAN RATING	CODE EVALUATION REPORT	EDGE PROFILE	PANEL GRADE	APPROX. WEIGHT PER PANEL ⁴	PANELS PER UNIT
1/2	4' x 8'	32/16	ESR-1785	SE	Structural 1	54 lbs.	70 pcs.
5/8	4' x 8'	40/20		T&G, SE		67 lbs.	55 pcs.
23/32	4' x 8'	48/24	-	SE		78 lbs.	45 pcs.

1. Based on the minimum design values published in ICC-ES Evaluation Service Report, ESR-1785 and the 2012 APA Panel Design Specification, Form No. D510C.

2. Allowable nail withdrawal values were calculated in accordance with the 2018 National Design Specification for Wood Construction using a 0.131-inch diameter nail for flooring and a 0.148-inch diameter nail for roof and wall sheathing calculations. American Wood Council ASD/LRFD.

3. Net face width is 47-1/2" on tongue and groove panels.

4. Estimated panel weight. Actual weight may vary by mill.

* References to OSB and plywood are to traditional OSB and traditional plywood.

A SOLID CHOICE FOR A VARIETY OF FLOOR, ROOF AND WALL APPLICATIONS.



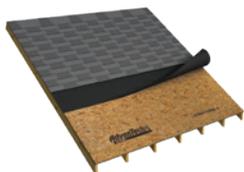
SHEAR WALL DESIGNS WITH ADVANTECH® SHEATHING

Structural 1 rating delivers greater shear resistance to wind and seismic loads.



TILE ROOFS ABOVE ADVANTECH SHEATHING

Strength, durability and fastener-holding power provide an exceptional base for heavy roofing materials.



SHINGLES ABOVE ADVANTECH SHEATHING

Strong moisture-resistant panels install flat and stay flat to help eliminate visible seams so exterior materials look their best.



DOUBLE-LAYER FLOATING SUBFLOORS USING ADVANTECH® PANELS

Dimensional stability and consistent quality provides a flat, stable base to keep hardwoods firmly in place.



FLAT ROOF APPLICATION USING ADVANTECH PANELS

Combined stiffness and moisture resistance defend against edge swell helping reduce low spots that pond water.

STRUCTURAL 1 SHEATHING MILL SPECIFICATIONS

MILL	PERFORMANCE CATEGORY (IN)	APPROX. ⁵ WEIGHT PER PANEL	PANELS PER UNIT
Easton, ME	1/2	55 lbs.	70 pcs.
	5/8	66 lbs.	55 pcs.
Commerce, GA	1/2	55 lbs.	70 pcs.
	5/8	66 lbs.	55 pcs.
Crystal Hill, VA	1/2	55 lbs.	70 pcs.
	5/8	70 lbs.	55 pcs.
	23/32	78 lbs.	45 pcs.
Broken Bow, OK	1/2	57 lbs.	70 pcs.
	5/8	73 lbs.	55 pcs.

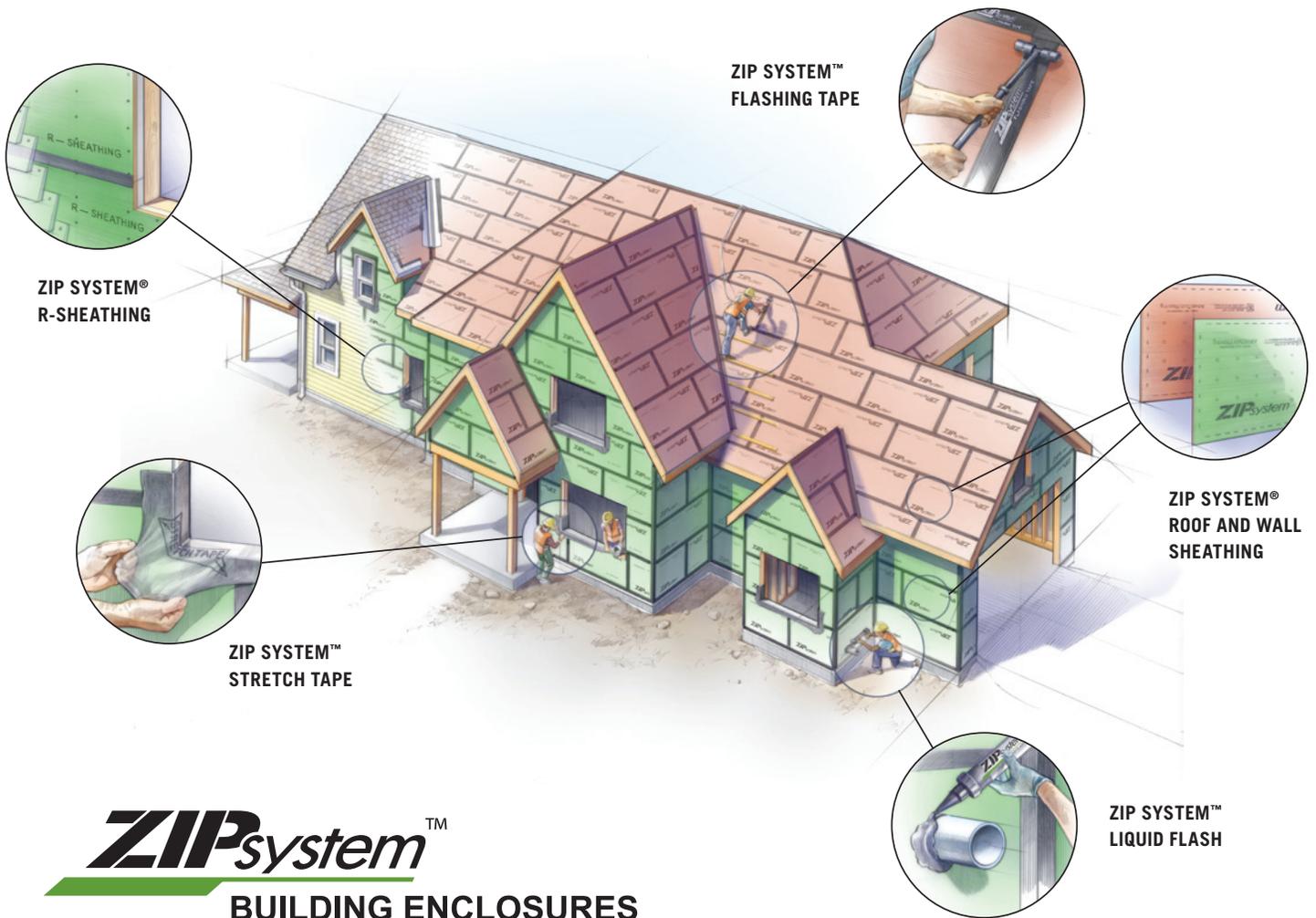
5. Estimated panel weight. Actual weight may vary by mill.

5/8* sheathing is available in tongue and groove and square edge.



TRANSFORM THE WAY YOU BUILD.

EFFICIENT, RELIABLE, PROVEN – OUR PRODUCTS BRING IT ALL TOGETHER



ZIPsystem™
BUILDING ENCLOSURES

Thanks to our relentless passion for creating better building solutions, ZIP System® building enclosures provide built-in water, air and thermal control along with streamlined installation. As a result, our family of structural and sealing products makes it easy to meet your highest standards, satisfy new energy codes and just plain build better homes.

ZIPRevolution.com

1. *BUILDER* magazine's 2015-2019 Brand Use Studies; Wall Sheathing category.
 2. Limitations and restrictions apply. Visit HuberWood.com/warranties to learn more.
 3. Structural 1-rated panels only available from certain mills. Contact Huber for mill-by-mill availability.

STREAMLINE WEATHERIZATION WITH ZIP SYSTEM® SHEATHING AND TAPE.



AWARD-WINNING QUALITY



ZIP System® wall sheathing and tape has been rated #1 in quality every year since 2015 by *BUILDER* magazine's annual nationwide survey of builders¹.



SPEED AND EASE OF INSTALLATION

ZIP System® sheathing and tape is easier to install than traditional housewrap and felt, helping save money on labor costs and improve project cycle times.



BUILT-IN WATER-RESISTIVE BARRIER

By achieving optimal levels of permeability and drainage, ZIP System sheathing and tape protects against water intrusion, while still allowing the panels to properly dry.



CONTINUOUS AIR BARRIER

ZIP System sheathing and tape forms a tight barrier against unwanted air leakage, for a durable building envelope that helps promote energy efficiency and increase interior comfort.



STRUCTURAL DURABILITY

ZIP System® panels are available with a Structural 1 rating,³ so you can get the ultimate shear strength to meet seismic and high-wind zone requirements.



ENHANCED THERMAL RESISTANCE

The all-in-one ZIP System® R-sheathing panel with a built-in layer of insulation helps add R-value to exterior sheathing with a single easy-to-install panel.



PEACE OF MIND

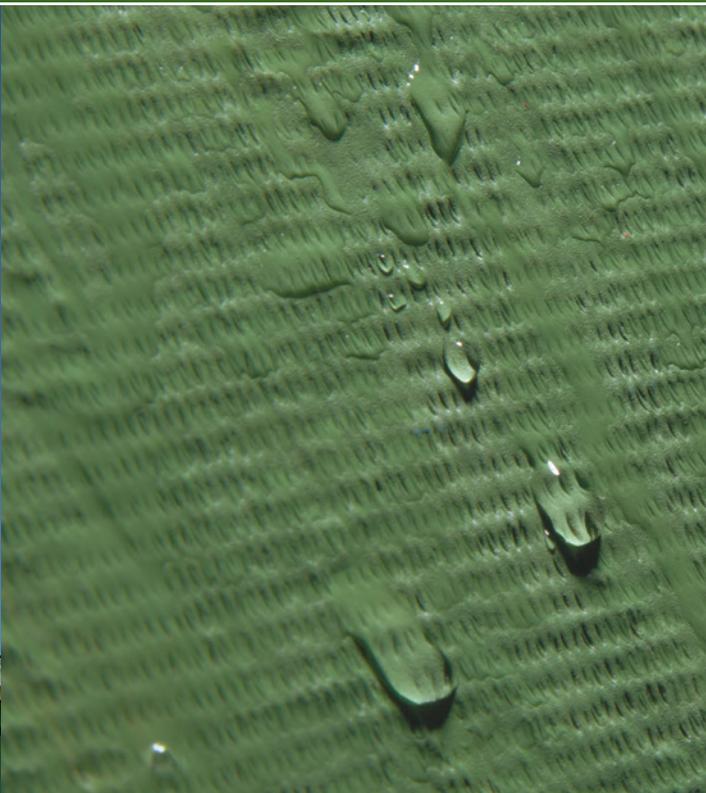
The ZIP System® product line is backed with a 30-year limited warranty².

WALLS THAT STAND UP AGAINST THE ELEMENTS.

ZIP System® wall sheathing is a structural sheathing panel providing integrated air, water and vapor management, which can eliminate the need for housewrap.



INTEGRATED AIR AND WATER-RESISTIVE BARRIER.



BUILT-IN WATER-RESISTIVE BARRIER

ZIP System® sheathing and tape protects against water intrusion with a built-in water-resistive barrier (WRB) that can eliminate the need for housewrap. The integrated water-resistive barrier on the panel eliminates the risk of water becoming trapped between the protective layer and the sheathing panel. With an optimal permeance level (12-16 perms), the built-in WRB layer allows panels to properly dry-out. Plus, ZIP System sheathing and tape achieves greater than 90 percent drainage efficiency when tested in accordance with ASTM E-2273.

CONTINUOUS RIGID AIR BARRIER

To create a tight enclosure, ZIP System® sheathing panel seams are sealed with ZIP System™ tape to form a continuous rigid air barrier. ZIP System sheathing and tape integrates multiple control layers to manage air leakage into one easy-to-install system. This streamlined enclosure solution has helped transform the way many high-performance teams build Passive House-, Energy Star- or LEED-certified structures.



ZIP IT TIGHT™ WITH A VARIETY OF CLADDING MATERIALS

ZIP System® sheathing and tape provides an excellent substrate for wall claddings including brick, siding, stucco or cedar shingles. The panels install flat and stay flat, ensuring a finished wall that looks as good as it performs.

BIM materials available at HuberWood.com.



SIDING



CEDAR SHAKES



BRICK CLADDING

PROTECT YOUR BUILD FROM THE ELEMENTS

- 1 | Integrated water-resistive barrier
- 2 | Continuous rigid air barrier
- 3 | Self-spacing edge profile
- 4 | Can eliminate the need for housewrap



7/16" PANEL



1/2" PANEL



5/8" PANEL

7/16", 1/2" AND 5/8" ZIP SYSTEM® SHEATHING					
PERFORMANCE CATEGORY	PANEL SIZE	PANEL COUNT	PS-2 SPAN RATING	VAPOR TRANSMISSION OF WRB LAYER	AIR BARRIER
7/16	4' x 8'	80	24/16 Structural 1	12-16 perm ASTM E 96 Procedure B	ASTM E 2178 <0.02 L/(s·m ²) @ 75 Pa
1/2	4' x 8'	70	32/16 Structural 1		ASTM E 2357 <0.2 L/(s·m ²) @ 75 Pa
5/8	4' x 8'	55	40/20 Structural 1		

Although all projects are unique, experience has shown that 1 roll of 3-3/4" ZIP System™ flashing tape is needed for approximately 7 sheets of 4' x 8' ZIP System sheathing. This should only be considered a general "rule of thumb" when ordering materials with the understanding that some jobs may require more or less depending on the specific project.



ESR-1473
ESR-1474



ER-424

Code documents available at HuberWood.com



ZIP SYSTEM® LONG LENGTH SHEATHING: TALLER, TOUGHER AND FEWER SEAMS.

Get all the benefits of engineered wood long length wall sheathing, with the built-in moisture and air leakage protection of ZIP System® sheathing and tape technology. ZIP System long length sheathing and wind zone panels provide the flexibility of a longer panel with the ability to eliminate building wrap.



COMPARE FOR YOURSELF	Other long length panels	ZIP System® long length panels	ZIP System® wind zone panels
More efficient panel installation	X	X	X
Helps eliminate blocking at horizontal panel seams ¹	X	X	X
Fewer horizontal seams	X	X	X
Less panel cutting and waste	X	X	X
Can be designed to resist combined uplift and shear ¹	X	X	X
Can eliminate need for housewrap with built-in, vapor-permeable, water-resistive barrier		X	X
Continuous rigid air barrier decreases unwanted air leakage for greater energy efficiency		X	X
Backed by a 30-year Limited Warranty ²		X	X
Long length panel, water-resistive barrier, air barrier and seam sealer are an engineered system from the same manufacturer		X	X
Structural 1 rating for 7/16", 1/2" and 5/8" sizes ³		X	X

7/16 LONG LENGTH

Ideal for single- and multi-story projects. Helps reduce blocking and eliminate horizontal seams in wall applications.

- 4' x 9'
- 4' x 10'
- 4' x 12'^{*}



7/16 WIND ZONE

With an extra 1-1/8" in length, these panels span from sill plate to top plate to help defend against wind uplift.

- 4' x 8' 1-1/8"^{*}
- 4' x 9' 1-1/8"
- 4' x 10' 1-1/8"
- 4' x 12' 1-1/8"^{*}



1/2 LONG LENGTH

For single- and multi-story projects where the extra strength of a 1/2" thick panel is required.

- 4' x 9'
- 4' x 10'



ZIP SYSTEM® LONG LENGTH SHEATHING AND WIND ZONE PANELS

PRODUCT	PERFORMANCE CATEGORY	PANEL SIZE	PANEL COUNT	PS-2 SPAN RATING	CODE EVALUATION REPORT	VAPOR TRANSMISSION OF WRB LAYER	AIR BARRIER
Long Length	7/16	4' x 9' 4' x 10' 4' x 12' [*]	70 60 52	24/16 Structural 1	ESR 1473 ESR 1474	12-16 perm ASTM E 96 Procedure B	ASTM E 2178 <0.02 L/(s·m ²) @ 75 Pa
	1/2	4' x 9' 4' x 10'	62 56	32/16 Structural 1			
Wind Zone	7/16	4' x 8' 1-1/8" [*] 4' x 9' 1-1/8" 4' x 10' 1-1/8" 4' x 12' 1-1/8" [*]	80 70 60 52	24/16 Structural 1			

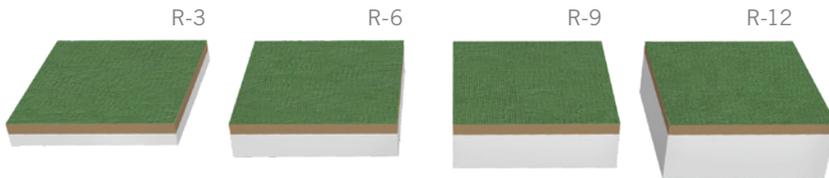
^{*}Available with minimum order quantity. Contact your Huber representative for more details.

1. See the American Wood Council, Special Design Provisions for Wind and Seismic, AWC SDPWS-2015.
2. Limitations and restrictions apply. Visit HuberWood.com/warranties to learn more.
3. 5/8" 9' and 10' panels available by special order.

ZIP SYSTEM® R-SHEATHING: INSULATES AND PROTECTS.

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.

Available in R-3, R-6, R-9 and R-12 values and three lengths – 8ft, 9ft and 10ft – to suit all climate zones.



LAYERS OF INNOVATION IN A SINGLE-PANEL SYSTEM

- 1 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.
- 2 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.
- 3 INTEGRATED WATER-RESISTIVE BARRIER**
 A built-in water-resistive barrier that can eliminate the need for housewrap and helps achieve a quick rough dry-in backed by a 180-day Exposure Guarantee and 30-year Limited Warranty.¹
- 4 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.



1", 1-1/2", 2", 2-1/2" ZIP SYSTEM® R-SHEATHING

PANEL TYPE ²	TOTAL THICKNESS	PANEL SIZE	PANEL COUNT	R-VALUE	CODE EVALUATION REPORT	AIR BARRIER
R-3	1"	4' x 8' 4' x 9' 4' x 10'	32	3.6	ESR 3373 ER 482	ASTM E 2178 <0.02 L/(s·m ²) @ 75 Pa
R-6	1-1/2"		31	6.6		
R-9	2"		23	9.6		
R-12	2-1/2"		18	12.6		ASTM E 2357 <0.2 L/(s·m ²) @ 75 Pa

FOAM PERFORMANCE

PROPERTY	TEST METHOD	TYPICAL RESULTS
Dimensional Stability	ASTM D 2126	< 2%
Compressive Strength	ASTM D 1621	20 psi
Water Absorption	ASTM C 209 ASTM D 2842	< 1% < 3.5%
Water Vapor Transmission	ASTM E 96	< 1.0 perm
Density	ASTM D 1622	Nominal 2.0 pcf
Flame Spread	ASTM E 84	40-60
Smoke Developed	ASTM E 84	50-170
Tensile Strength	ASTM D 1623	> 730 psf
Service Temperature		-40°F – 200°F

ZIP SYSTEM® PERFORMANCE

PROPERTY	TEST METHOD	TYPICAL RESULTS
Water Resistance of Coatings	ASTM D 2247 (for 14 days)	Passed
Drainage Efficiency	ASTM E 2273	> 90%
Water Vapor Transmission	ASTM E 96B	12-16 perms (overlay)
Water Penetration	ASTM E 331	Passed
Air Barrier Assembly	ASTM E 2357 at 75 Pa	0.037 L/(s·m ²)
Wind-Driven Rain	TAS-100	Passed 100mph
Accelerated Weathering	ASTM G 154	Passed

Long term thermal resistance values of the foam were determined in accordance with ASTM C 1289-02. The R-Value of 0.55 for 7/16" OSB was obtained from ASHRAE Handbook, Fundamentals.

FASTENING REQUIREMENTS FOR PRESCRIPTIVE BRACING^{2,3}
AND ENGINEERED SHEAR WALL DESIGN⁴

DESIGN RATED
ESR-3373



ZIP SYSTEM® R-SHEATHING TYPE	FRAMING		FASTENERS			SHEAR VALUES ⁵	
	NOMINAL STUD SPACING (MIN.)	MAXIMUM STUD SPACING (IN.)	FASTENER SPECIFICATIONS ⁶	EDGE/FIELD SPACING (IN.)	MINIMUM PENETRATION INTO FRAMING (IN.)	ALLOWABLE SEISMIC CONTROLLED SHEAR VALUES ^{7, 8} (PLF)	ALLOWABLE WIND CONTROLLED SHEAR VALUES ⁷ (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 ⁹	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

For SI: Inch = 25.4mm; 1 pound per foot (ppf) = 14.59 N/m.

1. Limitations and restrictions apply. Visit HuberWood.com/warranties for details.
2. Prescriptive bracing requirements under the 2018, 2015, 2012 and 2009 IRC.
3. Not approved for use as prescriptive wall bracing where wind design is required by R301.2.1.1.
4. Engineered shear wall requirements with Douglas Fir-Larch Framing under the 2015, 2012 and 2009 IBC.
5. For framing with other than Douglas Fir-Larch, the shear value must be multiplied by the Specific Gravity Adjustment Factor = [1 - (0.50 - SG)], where SG=Specific Gravity of the framing lumber in accordance with the ANSI/AWC NDS. This adjustment factor must not be greater than 1.
6. Fasteners must be common nails or equivalent, or staples, of a type generally used to attach wood sheathing.
7. The shearwalls must have a maximum height-to-width aspect ratio of 2:1.
8. 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.
9. This panel and fastening configuration is only applicable to the prescriptive bracing requirements under the 2015 IRC.

PROTECTION, PERFORMANCE AND PEACE OF MIND.



ZIP System® sheathing and tape delivers a sealed roof deck and integrated underlayment built into every panel. Build with confidence knowing your roof has a continuous water-resistive barrier, and capture the financial and scheduling benefits of immediate rough dry-in with ZIP System™ flashing tape.



PROTECTION AGAINST WATER INTRUSION

The combination of a built-in water-resistive barrier and taped panel seams protects against water intrusion and eliminates the need for traditional felt.



STRUCTURAL DURABILITY

High-strength engineered wood panels with Structural 1 rating provide strength and stiffness for a dependable roof deck.¹



QUICKER ROUGH DRY-IN

Install the panels and tape the seams to achieve a quicker rough dry-in, allowing mechanicals and other trades to start sooner.



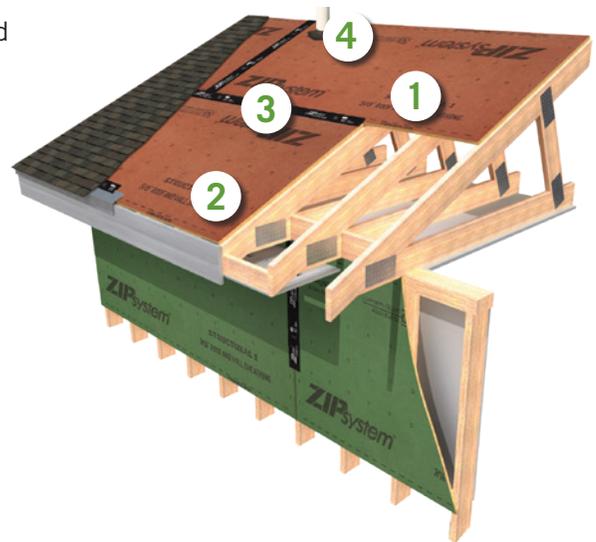
ELIMINATE COSTLY RE-WORK

With a built-in water-resistive barrier, there's no risk of water getting behind your protective outer layer and damaging sheathing panels, which can cause costly delays for re-work.



PEACE OF MIND

The ZIP System® product line is backed with a 180-day Exposure Guarantee and 30-year limited warranty.²



- 1 | Integrated water-resistive barrier
- 2 | Continuous rigid air barrier
- 3 | Seam sealing with ZIP System™ flashing tape
- 4 | Roof penetration flashing solutions

1. Sheathing panels stamped with Structural 1 panel grade are required to meet or exceed racking shear and cross-panel strength and stiffness listed within the Voluntary Product Standard (PS2-10) for Wood-Based Structural-Use Panels.

2. Limitations and restrictions apply. Visit HuberWood.com/warranties for details.

3. H-clips are required in roof applications for ZIP System 7/16" panels where roof framing is greater than 16" on center.

Although all projects are unique, experience has shown that 1 roll of 3-3/4" ZIP System™ flashing tape is needed for approximately 7 sheets of 4' x 8' ZIP System® sheathing. This should only be considered a general "rule of thumb" when ordering materials with the understanding that some jobs may require more or less depending on the specific project.

COMPATIBLE WITH ANY ROOF COVERING & UNDERLAYMENT

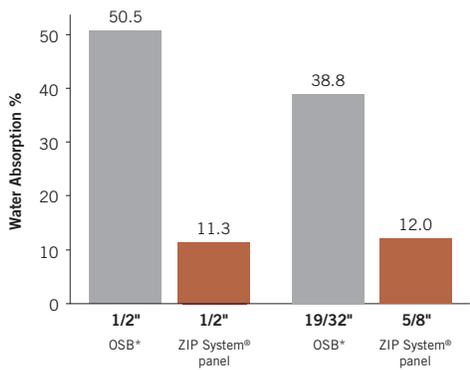
ZIP System® sheathing and tape provides an excellent roof underlayment to receive many finished roof coverings including metal, tile and asphalt shingles, fiberglass shingles or cedar shingles. The panels lie flat and stay flat, ensuring a finished roof that looks as good as it performs.



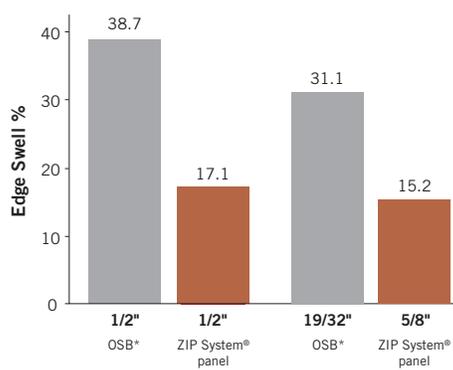
BIM materials available at HuberWood.com.

IN APPLICATIONS WHERE TWO WATER RESISTIVE BARRIER LAYERS ARE REQUIRED, ZIP SYSTEM SHEATHING® AND TAPE COUNTS AS ONE LAYER IN THE PROCESS.

WATER ABSORPTION⁴



EDGE SWELL⁴



* References to OSB are to PS-2 grade-stamped commodity OSB.
4. 24 Hour soak.

Test results are based on a sample size of 30 large panel specimens for flexure, water properties and nail withdrawal. All test samples were manufactured from southern yellow pine. All samples (including 1/2" and 5/8" ZIP System panels) were randomly selected from Georgia-based retail lumberyards in 2019. It should be noted that commodity OSB panel attributes can vary depending on manufacturing location and wood species. All testing was conducted in accordance with ASTM D1037. Products were tested by a third-party laboratory that specializes in wood product evaluation.



7/16" PANEL



1/2" PANEL



5/8" PANEL



ESR-1473
ESR-1474



ER-424

Code documents available at HuberWood.com

7/16", 1/2" AND 5/8" ZIP SYSTEM® SHEATHING

PERFORMANCE CATEGORY	PANEL SIZE	PANEL COUNT	PS-2 SPAN RATING	VAPOR TRANSMISSION OF WRB LAYER	AIR BARRIER
7/16	4' x 8'	80	24/16 Structural 1 ³	12-16 perm ASTM E 96 Procedure B	ASTM E 2178 <0.02 L/(s·m ²) @ 75 Pa
1/2	4' x 8'	70	32/16 Structural 1		
5/8	4' x 8'	55	40/20 Structural 1		

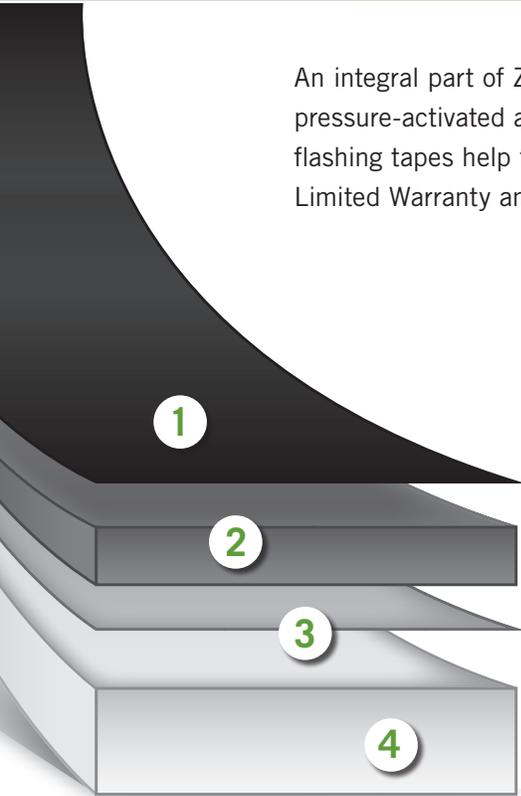
SEAL TOUGH JOBS IN A FLASH.

For easy-to-achieve, continuous air and water barriers in roof and wall assemblies, no matter what the turn, twist, curve or corner, seal it in a flash with ZIP System™ sealing solutions.



ZIPsystem™ FLASHING TAPE

An integral part of ZIP System® roof and wall assemblies, ZIP System™ flashing tapes feature pressure-activated advanced acrylic adhesive. When used with ZIP System® panels, ZIP System flashing tapes help form a strong, weather-resistant, continuous barrier backed by a 30-year Limited Warranty and 180-day Exposure Guarantee.¹



- 1 SLIP RESISTANT**
 - Top layer provides slip-resistant tack during installation for safety
- 2 WEATHER PROTECTION**
 - Thick inner layer offers dimensional stability
 - Carbon black for “sunscreen” that protects other layers
 - Antioxidants for durability
- 3 LONG-TERM DURABILITY**
 - Bonding layer specially formulated to bond with the adhesive for durability
- 4 ADVANCED ADHESION**
 - Consistent adhesion even under harsh weather conditions
 - Backed by 30-year Limited Warranty and 180-day Exposure Guarantee, when used with ZIP System® sheathing¹
 - Resists heat and UV light and creates permanent bond strength



WATER-RESISTIVE BARRIER WHEN USED WITH ZIP SYSTEM® SHEATHING



WORKS ON A VARIETY OF SURFACES



REPOSITIONABLE MATERIAL



COLD TEMPERATURE APPLICATION AS LOW AS 0°F



ADVANCED ACRYLIC ADHESION DELIVERS SUPERIOR BONDING



180-DAY EXPOSURE GUARANTEE

ZIP SYSTEM™ FLASHING TAPE									
NOMINAL WIDTH	ROLL LENGTH		TAPE THICKNESS	ADHESIVE TECHNOLOGY	CODE EVALUATION REPORT	INSTALLATION TEMPERATURE RANGE	EXPOSURE	TENSILE STRENGTH	ELONGATION
3-3/4"	30'	90'	12 mils	Acrylic	ESR 2227 AAMA 711: Pass	0°F – 120°F	180 Days	938 psi	400–800%
6"	75'								
9"	50'								
12"									

1. Limitations and restrictions apply. Visit HuberWood.com/warranties to learn more.

ZIPsystem™ STRETCH TAPE



ZIP System™ stretch tape easily stretches to fit sills, curves and corners with a single piece without having to piece tape segments together. Made of a high-performance composite acrylic, the tape conforms to challenging applications and locks out moisture even over mismatched surfaces.

STRETCHES TO FIT

Easily stretches to conform to corners and curves.

EXCELLENT MOISTURE BARRIER

Provides a strong, tight bond for an effective ZIP IT TIGHT™ seal, even around fasteners.

LABOR SAVING

Eliminates the need to piece tape segments together in challenging applications.

REPOSITIONABLE

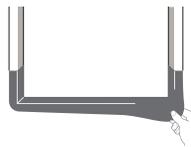
Can be pulled up and reapplied for hassle-free installation.

VERSATILE

Ideal for your toughest applications including curved windows and wall penetrations.



STRETCHES IN ANY DIRECTION



WINDOW SILL



WALL PENETRATION



CURVED WINDOW

ZIP SYSTEM™ STRETCH TAPE								
NOMINAL WIDTH	ROLL LENGTH		TAPE THICKNESS	CODE EVALUATION REPORT	INSTALLATION TEMPERATURE RANGE	EXPOSURE	TENSILE STRENGTH	ELONGATION
3"	20'		42 mils	ER-365 AAMA 711: Pass	0°F – 120°F	180 Days	225 psi	800-1200%
6"	20'	75'						
10"								

ZIPsystem™

LIQUID FLASH



ZIP System™ liquid flash is a fluid-applied membrane that easily flows into recessed windows and around penetrations and other hard-to-flash areas, in addition to sealing transitions from wall sheathing to foundations. Plus, the moisture-curing formula helps complete exteriors in the toughest conditions.

OPTIMAL VISCOSITY

Flows easily to seal irregular shapes and surfaces.

QUICK CURE TIME

Water-resistant and tack-free in as quick as 20–40 minutes³, depending on conditions. Target thickness achieved when substrate is no longer visible.

WEATHER PROTECTION

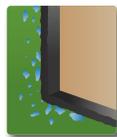
Backed by 30-year Limited Warranty and 180-day Exposure Guarantee, when used with ZIP System® sheathing.¹

PROPER ADHESION TO A WIDE RANGE OF SURFACES

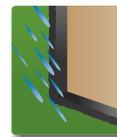
Bonds to wood, concrete, masonry, architectural metals, glass, PVC, FRP, EPDM and most other building materials.



Flows easily to seal difficult areas, such as rough openings and wall penetrations.



Bonds and cures in wet weather and on damp substrates.



Becomes water-resistant quickly after installation, providing quick rough dry-in.



ESR-4597

ZIP SYSTEM™ LIQUID FLASH²

PACKAGING OPTIONS	TYPICAL COVERAGE: WINDOW SILL FLASHING (2X4 FRAMING)	CURED THICKNESS	COMPOUND TECHNOLOGY	WATER AND AIR PENETRATION	INSTALLATION TEMP. RANGE	EXPOSURE	TACK-FREE TIME	CURE TIME	VAPOR PERMEANCE
29 oz. Cartridge	29 lf (approx. nine 3'0" window sills)	12 mils	STPE Polymer	ASTM E331: Pass ASTM E2357: Pass	35°F – 110°F	180 Days	20–40 min. ³	12 mils = 4 Hours ³	23-24 perms at 15 mils thickness
20 oz. Sausage	20 lf (approx. six 3'0" window sills)								
10.3 oz. Cartridge	10 lf (approx. three 3'0" window sills)								

1. Limitations and restrictions apply. Visit HuberWood.com/warranties to learn more.

2. Complies with AAMA 714-15.

3. At 70°F and 50 percent relative humidity. Low temperatures and low relative humidity slow dry time; high temperatures and high relative humidity accelerate dry time.

ZIPsystem™ TAPE ROLLER



Take the guesswork out of seam sealing with the ZIP System™ tape roller. Designed to give you a visual indicator where the tape has been rolled, the ZIP System tape roller makes seam sealing simple by leaving a "Z" impression on the tape, for an easy quality control check. Plus, the split-neck roller design allows for easy access in tough-to-reach spots such as inside corners and around windows and doors.



LONG-REACH HANDLE

Easy rolling for hard-to-reach spots.



FUNCTIONAL DESIGN

Designed for optimal pressure application.



EASY ATTACHMENT

Connect extension pole for longer reach.



"Z" IMPRESSION¹

Leaves "Z" impression where tape has been rolled.



WIDE ROLLER HEAD

Cover more area with each application.

ZIP SYSTEM™ TAPE ROLLER ²				
CATEGORY	PROPERTY EVALUATED	METHOD	TEST CRITERIA	RESULT
Roller Performance	Peel Adhesion	ASTM D 3330	> 1.5 lbf/in	Pass
	Water Resistance	ASTM D 1970 (Modified)	No Observed Water Leakage	Pass
Marking Durability	Accelerated Weathering	ASTM G 154	Markings Still Visible	Pass
	Outdoor Exposure	6 Months of Exposure	Markings Still Visible	Pass

1. "Z" impressions are not required for proper installation and warranty coverage.

2. Tests conducted were internal tests to Huber Engineered Woods and are non-standardized. Such testing does not conform to ASTM or ISO standards.



Access step-by-step instructions and how-to videos on YouTube.
Subscribe now at [YouTube.com/ZIPSystemSheathing](https://www.youtube.com/ZIPSystemSheathing)

ENVIRONMENTAL PRODUCT DECLARATION.



ZIP System® sheathing is the only combination structural panel of its kind to achieve a cradle-to-grave environmental product declaration.

AdvanTech® sheathing is the first premium wood structural panel with code-recognized design values that exceed traditional PS-2 panels to release a cradle-to-grave EPD.



- AdvanTech® flooring and ZIP System® sheathing and tape manufacturing processes are greater than 99 percent landfill-free. Just 2 percent of waste is produced, with most of it being recycled.
- Wood, which is 100 percent biodegradable, is the main component of Huber Engineered Woods products, comprising more than 90 percent of each product.
- Huber Engineered Woods utilizes manufacturing plants located in Commerce, GA; Broken Bow, OK; Crystal Hill, VA; and Easton, ME, reducing the distance materials travel to and from the plants.
- ZIP System sheathing and tape and AdvanTech flooring require no energy or water during the use stage and require no maintenance, repair, replacement or refurbishment during their service lives.
- ZIP System® roof and wall sheathing provides air sealing potential for buildings. ZIP System® R-sheathing provides air sealing and thermal resistance.
- All ZIP System® sheathing products include built-in water-resistive barriers to prevent moisture leakage in homes.
- ZIP System® R-6 R-sheathing requires just 10–16 months of service to make up for its global warming impacts, thanks to its built-in continuous foam insulation.
- In a 30-day exposure test, AdvanTech flooring had less water absorption – or less moisture content – on average than the competitive OSB and plywood panels tested. AdvanTech 23/32" flooring did not drop below the PS-2 industry standard for subfloor stiffness when tested.

To get the whole Huber Engineered Woods sustainability story visit HuberWood.com/About-Huber/Environmental/Sustainable-Practices.

THE START TO A GREAT BUILD BEGINS WITH HUBER ENGINEERED WOODS.



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1.800.933.9220

HuberWood.com
ZIPSystem.com
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