

GIVE YOUR FLOORS AN EXCEPTIONAL BASE

AdvanTech[®] flooring delivers performance and peace of mind into every floor you build. It's the award-winning industry leader, meaning you'll get the most from your floors and everything you build on top of them.



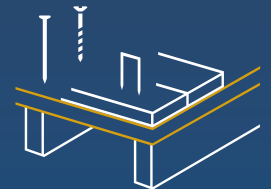
THE FLAT OUT BEST[™]



Strength & Stiffness



Moisture Resistance



Fastener Holding Power



Installation Speed and Ease



A LOT IS RIDING ON YOUR SUBFLOOR.

Build with AdvanTech® flooring for award-winning performance you can rely on. Specifically engineered to combine industry-leading strength, superior moisture resistance and installation ease, AdvanTech flooring is the **FLAT OUT BEST™** for a quiet, stiff floor.

TOTAL PERFORMANCE IN ONE PANEL.

- High-density engineered wood for industry-leading strength and stiffness
- Advanced moisture-resistant resin technology applied throughout the panel
- Superb fastener-holding power helps keep floors flat and quiet
- Patented fastening guide for easier installation
- Precisely milled and extremely durable tongue and groove profile for easy installation
- Ranked #1 in quality every year for more than a decade¹
- Backed by the reputation of Huber Engineered Woods

BACKED BY AN INDUSTRY-LEADING WARRANTY.

We support our AdvanTech products with a limited lifetime warranty, along with a 500-day weather resistance guarantee². With a guarantee like this, your moisture-related jobsite headaches are over.



500 DAY
NO SANDING
GUARANTEE²



AWARD WINNING QUALITY.

AdvanTech flooring has been rated #1 in quality every year for more than a decade in *Builder Magazine's* annual nationwide survey of builders.¹ No other subfloor panel matches the award-winning quality and performance of AdvanTech flooring.

ENGINEERED FOR LONG-LASTING PERFORMANCE.



CARPET

Fully sanded surface and high wood density help eliminate see-through subfloor seams and keep tack strips firmly in place.



HARDWOODS

Fastener holding power and panel strength provide an exceptionally solid base for keeping hardwood flooring flat and quiet.



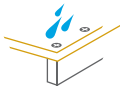
TILE & STONE

Industry-leading design stiffness and long-lasting durability help reduce the risk of cracked tile and stone.



INSTALLATION SPEED & EASE.

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



DEFENDS AGAINST WATER.³

AdvanTech flooring's best-in-class water resistance protects against swelling, cupping and delamination. This helps improve cycle time by reducing costly rework, construction delays and homeowner callbacks.

THE MOISTURE ADVANTAGE YOU CAN SEE.

VS. OSB

Oriented Strand Board (OSB) has a bad reputation for its frequent swelling and weakening after being exposed to moisture. But AdvanTech engineered floor panels are made to withstand the elements – guaranteed.

OSB flooring

AdvanTech flooring



AdvanTech flooring

Plywood flooring



VS. PLYWOOD

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

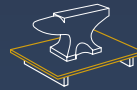


AdvanTech flooring is the ONLY wood-structural panel with published design values above code minimum (PS-2)⁴ requirements.

ESR-1785⁵ documents design values for AdvanTech flooring above commodity-grade panels:

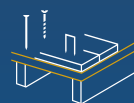
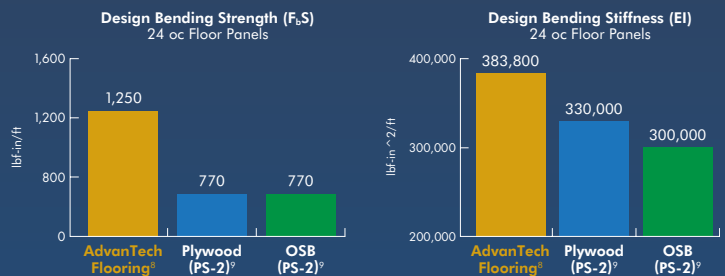
- Overall, 62% better design bending strength⁶
- 28% better design bending stiffness than commodity OSB⁶
- 16% better design bending stiffness than commodity plywood⁶
- Overall, 10% better design fastener holding power⁷

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



INDUSTRY-LEADING DESIGN STRENGTH AND STIFFNESS.

AdvanTech flooring brings together a superior combination of bending strength, stiffness and fastener holding power, helping deliver exceptional structural performance for the flooring system and improving the integrity and quality of the entire home.



HOLDS FASTENERS SECURELY IN THEIR PLACE.

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



AND WE DIDN'T STOP AT THE FLOOR. ADVANTECH® ROOF & WALL SHEATHING

Beyond providing superior strength and moisture resistance for your floors, AdvanTech® roof & wall sheathing brings the same level of quality and integrity to the rest of your build.

Superior strength supports higher design snow and ice loads than OSB or plywood panels (See ESR-1785 for details).

Structural 1 rated for greater resistance to wind and seismic loads.

Design stiffness surpasses OSB or plywood panels – contributing to straighter, stiffer roof and wall finishes.

Unmatched moisture resistance, using the same advanced resin technology as AdvanTech flooring, minimizes issues with warping, cupping and delaminating.

Backed with confidence by the same industry-leading limited lifetime warranty that covers our flooring.

AdvanTech® flooring*						
Performance Category	Panel Size	PS-2 Span Rating	Code Evaluation Report	Edge Profile	Approx. Weight Per Panel**	Panels Per Unit
19/32	4' x 8'	20 oc	x	T&G	66 lbs.	55 pcs.
23/32	4' x 8'	24 oc	ESR-1785		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.

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

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

AdvanTech® roof & wall sheathing*							
Performance Category	Panel Size	PS-2 Span Rating	Code Evaluation Report	Edge Profile	Panel Grade	Approx. Weight Per Panel**	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.

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

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

References: 1. Builder Magazine's 2012 Brand Use Study; 6,000 builders surveyed. 2. Limitations and restrictions apply. Visit advantechperforms.com for details. 3. During the construction process as related to dimensional stability (thickness swell, linear expansion, edge swell, water absorption or surface quality) of the product. 4. AdvanTech flooring is the only wood structural panel substantiated by third party evaluation services for published design values for strength, stiffness and fastener holding power above PS-2 minimums. Please see ESR-1785 for AdvanTech flooring published design values. 5. 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. 6. ICC ES Evaluation Service Report, ESR-1785. 2012 edition of the AF&PA American Wood Council's, Allowable Stress Design (ASD)/LRFD Manual for Engineered Wood Construction. 7. Based on the equivalent specific gravity values published in ICC-ES Evaluation Service Report, ESR-1785 and the 2012 APA Panel Design Specification, Form No. D510C. 8. ICC ES Evaluation Service Report ESR-1785. 9. 2012 National Design Specification for Wood Construction Manual for Engineered Wood Construction.



Visit AdvanTechPerforms.com to learn why AdvanTech flooring is the Flat Out Best™ for a quiet, stiff floor. 1.800.933.9220



ENGINEERED WOODS



BIOGAS



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