

## WHY ADVANTECH® ROOF & WALL SHEATHING?

OUR FLOORING EARNED YOUR TRUST. OUR SHEATHING WILL ONLY MAKE IT STRONGER, EVEN IN THE TOUGHEST CONDITIONS.



### SUPERIOR DESIGN STRENGTH

AdvanTech® roof and wall sheathing can support higher snow and ice design loads than other OSB or plywood panels. Strength capacities are outlined in ESR-1785.<sup>3</sup>



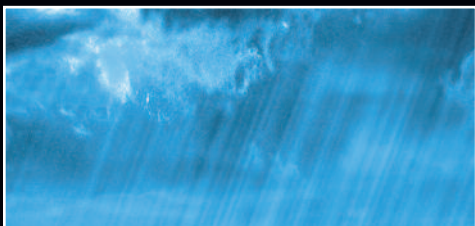
### STRUCTURAL 1 RATED

AdvanTech roof and wall sheathing is Structural 1 rated for greater resistance to wind and seismic loads.



### SUPERIOR DESIGN STIFFNESS

AdvanTech roof and wall sheathing offers superior stiffness over other OSB or plywood panels, minimizing wavy rooflines and wall finishes. Stiffness capacities are outlined in ESR-1785.<sup>3</sup>



### SUPERIOR MOISTURE RESISTANCE

Made with the same advanced resin technology as AdvanTech® flooring, our roof and wall sheathing has greater water resistance than commodity OSB or plywood, minimizing issues with warping, cupping and delaminating.

AdvanTech roof and wall sheathing offers the best warranty in the business – a limited 50-year warranty that is transferable to every new homeowner and also includes a 300-day construction exposure guarantee.<sup>1</sup>

**VOTED #1 QUALITY BRAND LEADER  
BY BUILDERS EVERY YEAR SINCE 2002**

2002-2009 Brand Use  
Studies by *Builder Magazine*<sup>2</sup>

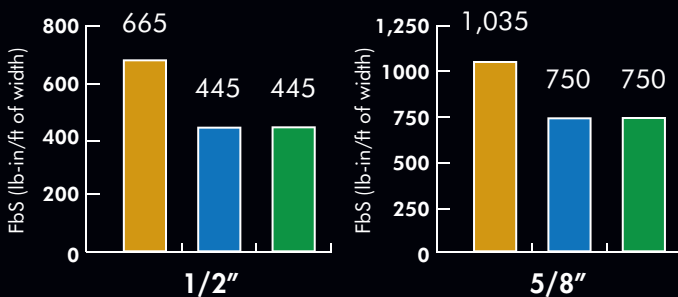


# FLAT OUT BEST™ FOR ROOFS AND WALLS

## THE SECURITY OF SUPERIOR DESIGN STRENGTH

- Supports greater snow and ice design loads.
- Greater ability to withstand heavy rain and wind.

### Bending Strength

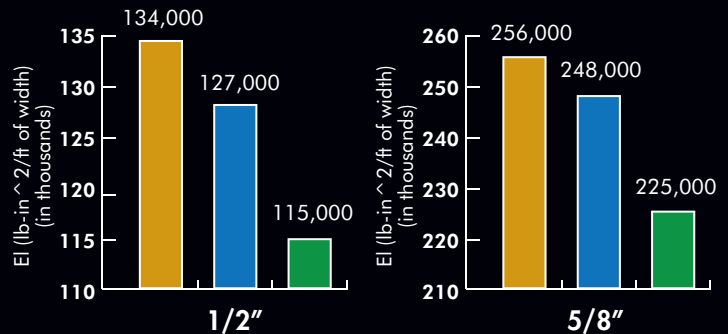


■ AdvanTech®<sup>3</sup> ■ Plywood (PS-2)<sup>4</sup> ■ OSB (PS-2)<sup>4</sup>

## THE BENEFITS OF SUPERIOR DESIGN STIFFNESS

- No more wavy rooflines – shingles lie flat.
- Straighter, stiffer walls – siding and other finishes lie flat.

### Bending Stiffness



■ AdvanTech®<sup>3</sup> ■ Plywood (PS-2)<sup>4</sup> ■ OSB (PS-2)<sup>4</sup>

DESIGN RATED  
**ESR-1785**

### ENGINEERED TO PERFORM

AdvanTech roof and wall sheathing is manufactured with design strength and design stiffness capacities beyond those required by PS-2, which is the voluntary standard that all other panels adhere to. AdvanTech® sheathing panels have design values that are recognized by ICC-ES. These values are published in ESR-1785 and can be viewed at [www.icc-es.org](http://www.icc-es.org).



### ENVIRONMENTAL RESPONSIBILITY

AdvanTech roof and wall sheathing is made by Huber Engineered Woods, a company that has been certified by the Sustainable Forestry Initiative (SFI) for responsible environmental behavior and for supporting prompt reforestation and education outreach efforts. What's more, AdvanTech roof and wall sheathing is made using small, fast-growing trees with essentially no part of the log going to waste, because our wood waste is used to help fuel our manufacturing facilities.

1. Limitations and restrictions apply – visit [advantechperforms.com](http://advantechperforms.com) for details. 2. Builder Magazine's 2009 Brand Use Study – surveyed 6,000 builders. 3. ICC ES Evaluation Report ESR-1785 4. Independent IAS accredited testing facility 2006 Design Capacities for OSB Report and 2006 Design Capacities for Structural Plywood Report. © 2009 Huber Engineered Woods LLC. AdvanTech is a registered trademark and FLAT OUT BEST is a trademark of Huber Engineered Woods LLC. Huber is a registered trademark of J.M. Huber Corporation. HUB267-10/09