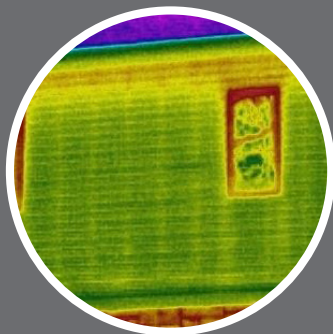


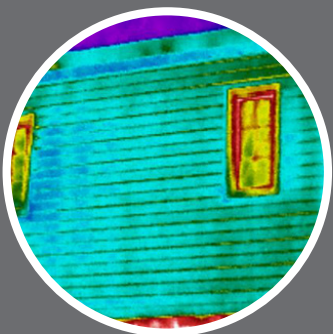
# PROBOARD RED LABEL

## Premium Insulating Sheathing



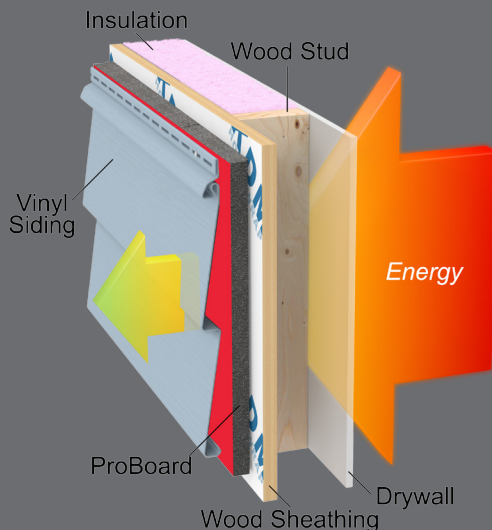
### Before Insulation

Thermal imaging reveals two energy leaks: yellow lines where energy escapes through studs, and red at the top of the wall where cavity insulation has settled over time.



### After Insulation

Thermal imaging reveals that the wall has turned a cool blue. Energy loss through studs and the top of the wall is no longer visible.



## Energy Loss is Robbing You...

### Typical Homes Lose Up To:

- 10% through windows
- 15% through doors
- 15% through foundation
- 25% through the roof

**35% through un-insulated walls!**



Nearly 25% of your home's wall is made up of studs that typically are not insulated, so it's like having one entire wall of your home with no insulation. Adding insulation to your home's exterior under new siding can help your home meet U.S. Department of Energy (DOE) insulation recommendations, as well as state and local codes.

The DOE says, "When new siding is to be installed, it's a good idea to consider adding insulation under new siding."

ProBoard® Premium is made from Neopor® which contains high-purity graphite particles. The graphite reflects radiant heat, significantly improving insulation capacity compared to EPS insulation, while giving it a dark gray color.



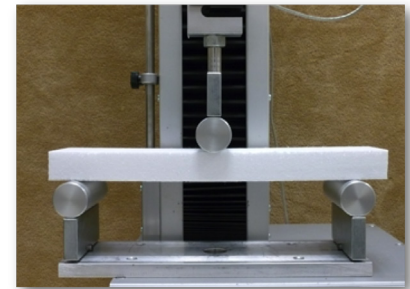
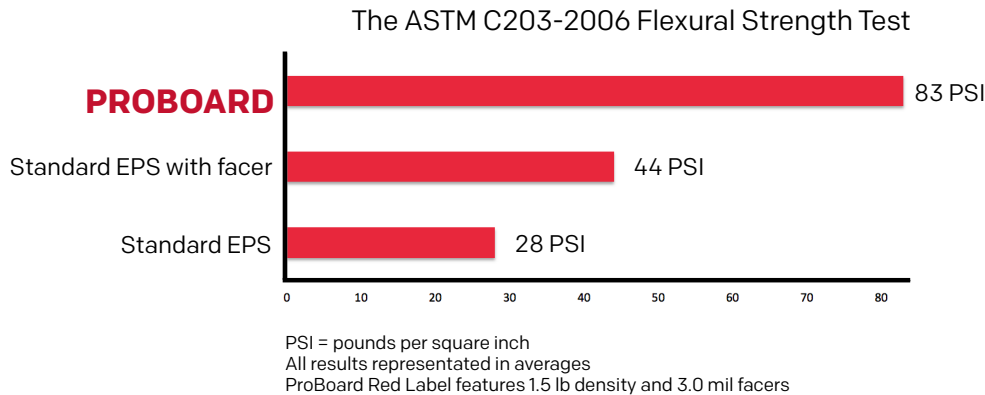
R-value	
1/2"+	R - 3.0
3/4"	R - 3.8
1"	R - 5.0

R-value means the resistance to heat flow. The higher the r-value, the greater the insulating power. Tiny air pockets in the insulation resist the transfer of heat. The thicker the insulation, the more air pockets, and higher the R-value.

## ProBoard Red Label means EXTREME STRENGTH

ProBoard® Red Label features heavy duty film facers on both sides and is manufactured at a heavier density to significantly increase the strength of the panel compared to traditional EPS insulation products.

### 3X the strength of standard EPS!



Above: ASTM C203-2006 Flex Test

### ProBoard Goes Beyond Energy Savings & Strength

- Levels the wall under new siding, providing a consistent, stable base for siding to be installed smooth and straight.
- Protected by a Lifetime Transferrable product warranty, one of the strongest in the industry, covering r-value retention, moisture absorption, and structural integrity.
- Deters termite infestation with a built-in termite control agent.
- ProBoard Premium has achieved GREENGUARD Certification. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg).

\* Source: Department of Energy and Oak Ridge National Laboratory, Insulation Fact

