



# Thermo-ply<sup>®</sup>

PROTECTIVE SHEATHING

Not all sheathing products are the same. Thermo-ply offers you the unique combination of structural strength, dimensional stability, cost efficiency and environmental sustainability. With Thermo-ply, there are no compromises. You can build a strong structure for your customers, a strong business for yourself, and a strong environment for the future.



# Thermo-ply®

PROTECTIVE SHEATHING

## ONLY THERMO-PLY® HAS THE POWER TO HELP YOU:

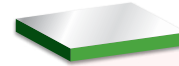
**Build Strong Structures** Directionalized fiber and cross-laminated multi-ply construction provide dimensional stability and the outstanding racking strength to meet or exceed tough building codes. And it's as tough as OSB on the job site, too, resisting punctures, breakage, vandalism and other damage better than foam or fiberboard.

**Build a Strong Bottom Line** Thermo-ply provides an efficient barrier able to resist 50 mph wind-driven rain. Its inherent thickness provides the tightest seal of any sheathing on the market, eliminating the need for housewrap and cutting both material and labor costs. And unlike OSB, Thermo-ply isn't a commodity, so its price won't fluctuate.

**Build a Strong Environment** Thermo-ply is made from 94% recycled materials, with low VOC materials that do not contain asphalts, formaldehydes or phenols. It also produces higher R-values and reduces home energy usage, all of which help it contribute to LEED certification.

**Build a Strong Reputation** Using American-made Thermo-ply sheathing to keep your costs low and your green building credentials high — all without sacrificing quality or efficiency — can give you the competitive edge in your market.

## THERMO-PLY GRADES



### GREEN

Lightweight non-structural grade, .078" thickness



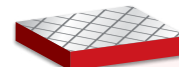
### RED

Structural grade for 16" o.c. stud spacing, .113" thickness plus superior sound dampening qualities: Sound Transmission Class of 39



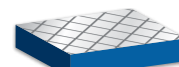
### BLUE

Structural grade for 16" o.c. stud spacing, .135" thickness



### TOTAL RED

Structural grade for 16" o.c. stud spacing, .113" thickness plus a multi-directional drain plane



### TOTAL BLUE

Structural grade for 16" o.c. stud spacing, .135" thickness plus a multi-directional drain plane

THERMO-PLY PROTECTIVE SHEATHING	OSB
Made from 94% recycled fibers, 99% recyclable, contains no added formaldehyde or toxic bonding agents	Made from wood chips, could contain formaldehyde
Stable pricing	Commodity product — subject to pricing fluctuations
Reflective R-value with foil facing	Minimal R-value
High moisture tolerance — minimal to no swelling	Low moisture tolerance — significant swelling when wet
Tight seal controls air infiltration and reduces need for housewrap	Dimensional instability creates gaps that require housewrap to avoid air infiltration
Custom sizes and private labeling available	No custom options available

\*Formaldehyde is classified as a probable human carcinogen by the U.S. Environmental Protection Agency. Thermo-ply® is a registered trademark of OX Engineered Products, LLC.



Scan for Thermo-ply product spec sheets and installation instructions.

