



OX Engineered Products  
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thermo**PLY**<sup>®</sup>  
 structural sheathing by **OX**

# ThermoPly structural sheathing vs OSB

	OSB	Thermo-Ply <sup>®</sup> (T-Ply)
<b>CONSTRUCTION CRITERIA</b>		
Exceeds 2018 IRC Building Codes - Shear Strength (including hurricane zones)	<b>YES</b>	<b>YES</b>
Utilizes Existing Home Plans & Subcontractors	<b>YES</b>	<b>YES</b>
Eliminates the Need For House Wrap (materials and labor)	<b>NO</b>	<b>YES</b>
Greatly Reduced Material Weight For Handling	<b>NO</b>	<b>YES</b>
Reduces Construction Labor Costs	<b>NO</b>	<b>YES</b>
Typically Reduces On-Site Construction Building Time By 1 to 3 Days	<b>NO</b>	<b>YES</b>
Stable Pricing & Availability (no allocations) of Material	<b>NO</b>	<b>YES</b>
Greatly Reduced Cost of Material	<b>NO</b>	<b>YES</b>
Affordable Structural Material When Used With ISO	<b>NO</b>	<b>YES</b>
Material Also Comes in 48 3/4" Wide for Overlap Installation	<b>NO</b>	<b>YES</b>
Material Comes Standard 8', 9', 10' & Available Custom Lengths Up to 12'	<b>NO</b>	<b>YES</b>
Sheathing Material Can Be Private Labeled	<b>NO</b>	<b>YES</b>
Increased Moisture Resistants	<b>NO</b>	<b>YES</b>
Increased Mold Resistance	<b>NO</b>	<b>YES</b>
Superior Moisture Barrier	<b>NO</b>	<b>YES</b>
Superior Vapor Barrier	<b>NO</b>	<b>YES</b>
<b>ENERGY CRITERIA</b>		
Reduces ACH50 Tests by 15-20% (Lab tested)	<b>NO</b>	<b>YES</b>
Lowers the HERS <sup>®</sup> Score By Lowering Blower Door Tests	<b>NO</b>	<b>YES</b>
Reduces Energy Use	<b>NO</b>	<b>YES</b>
<b>ENVIRONMENTAL BENEFITS</b>		
Percent Made From <b>Post</b> Consumer Recycled Materials	<b>0%</b>	<b>94%</b>

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