



thermoPLY[®] vs OSB

structural sheathing by **OX**

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

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