

WALL SHEATHING

OSB Wall Sheathing Works.

Oriented Strand Board (OSB) is the wall sheathing you can count on to support your construction projects – and your bottom line.

WHY OSB?

The fact is, a rigid wall system is the best way to strengthen a wood frame structure. And in either diaphragms or shear walls, OSB sheathing uses an engineered manufacturing process to provide superb performance in racking and deflection strength. Under all types of exterior cladding, OSB provides extra thermal resistance and acoustic control. In addition, OSB is highly workable. It's easy to saw, drill, nail, plane, file, glue, paint, or sand.

OSB WALLS STAND TOUGH AGAINST THE ELEMENTS.

Depending on where you live, Mother Nature has a habit of testing wall systems with an occasional earthquake or high winds. Studies show that wood



Standing tough in diaphragms and shear walls.

frame structures with OSB-sheathed walls perform well against seismic forces or racking shear – much better than concrete or masonry. Where high winds are of



Install OSB wall panels horizontally or vertically.

concern, OSB wall sheathing provides peace of mind because of its strength and density.

YOU'LL FIND NO SURPRISES BEHIND OSB WALLS.

OSB's engineered manufacturing process ensures panel uniformity. And that removes uncertainty from every construction project. No core voids. No knotholes. Just performance. Panel after panel. By reducing waste, OSB can help ensure protective walls around your profit margin. And compared to insulated sheathing products, OSB provides increased rigidity and may be quicker to install since it requires fewer nails.



Structural Board Association
Representing the OSB Industry

