UNCOMPROMISING QUALITY.

UNWAVERING COMMITMENT.

RoyOMartin®

WindBrace®

OSB Wall Sheathing

Since 1923

RoyOMartin®

COMMITMENT TO OUR FORESTS

COMMITMENT TO OUR CUSTOMERS

COMMITMENT TO WHAT MATTERS

Offers a cost-effective OSB sidewall solution for meeting code in hurricane and windprone areas

Oversize panels eliminate horizontal joints for superior wall strength

Eliminates excess waste materials and the need for blocking and filler strips, while reducing overall project costs

11/8" longer than traditional OSB panels

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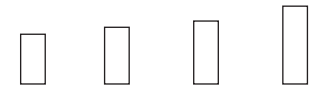
LENGTH



97 1/8 | 109 1/8 | 121 1/8 | 145 1/8

(nominal)

THICKNESSES

7/16 (Additional Sizes Available)

CERTIFICATION & TECHNICAL INFORMATION

WindBrace® OSB Wall Sheathing panels are certified by APA-The Engineered Wood Association and are manufactured in conformance with APA PRP-108 and U.S. Voluntary Product Standard PS2. WindBrace® also holds a PR-N129 certification. The panels conform to the ICC Evaluation Service Legacy Report NER-108 for APA and are approved under the APA Rated Sheathing Standard. WindBrace® panels are engineered to meet or exceed United States Department of Commerce PS-2 product standards including ICC ESR-2586 for use in load bearing wall sheathing high wind load zones. WindBrace® panels are specifically designed to attach the bottom plate to the top of the top plate, to meet the more stringent wind board criteria. All panels are stamped with a unique APA stamp with mill number 511.

INSTALLATION REQUIREMENTS

WindBrace® OSB Wall Sheathing must be installed with the long dimension parallel to framing members. The smooth side of the panel should face the exterior of the structure. Attach the top of the WindBrace® to the top of the framing top plate and the bottom of the WindBrace® to the bottom sill plate.

Panel acclimation: Panels require 24 hours to acclimate to surrounding environmental conditions prior to installation.

Panel edge spacing: 1/8" minimum spacing is required along all edges, although extended-length panels require up to 1/4"

Nailing pattern: 6-inches on center on panel edges and 12-inches on center in the intermediate portion of the panel. Local building codes and/or engineer specification may require a tighter nailing pattern than previously stated. If so, to minimize panel buckling, nail according to RoyOMartin's nailing pattern first, allow 72 hours to acclimate, then nail to the tighter nailing pattern.

APPLICATION

WindBrace® oversize OSB panels are a full 1 1/8 in. taller than traditional OSB panels, enabling builders to tie the top plate to the bottom plate with a single sill-to-plate structural panel. Engineered for greater strength and less deflection, WindBrace® reduces labor and material costs by eliminating the need to install metal connectors, threaded bolts, and blocking and filler strips.

STORAGE & HANDLING

Like any wood product, WindBrace® OSB Wall Sheathing should be stored to avoid excessive moisture pick-up. Store in a warehouse under cover of a roof or on concrete floors 3 inches off the ground. When stored outdoors, cover panels loosely with a protective material. Clear covering is not recommended. If plastic tarps are used, anchor them on top of the unit, but keep them away from the sides and bottom to ensure good air circulation and ventilation around the panels. Cut the banding on the unit to prevent edge damage. Allow 24 hours for panels to acclimate to the surrounding external weather conditions prior to installation.

WindBrace® OSB Wall Sheathing panels are intended for protected construction applications. If subjected to rain or standing water during normal construction, the panel edges may swell and mild surface roughening may occur. If these conditions are encountered, touch-sand panels where necessary after drying is complete.

Since 1923
RoyOMartin®
800.299.5174 | royomartin.com

Scan for more info about our WindBrace products

All OSB products are available Forest Stewardship Council® (FSC®) certified.

Made in the USA.