

RoyOMartin

# TuffStrand® Extended Length OSB

TuffStrand® Extended Length OSB panels come in 9' and 10' sizes to cut down on material waste and save valuable labor time compared to traditional 8' panels. It's a strong and durable building component that retains excellent dimensional properties. Also available in traditional 8' panels.

## Discover the Value of TuffStrand® Extended Length OSB

**01** Extended lengths available for labor efficiency and less material waste

**02** Strong and durable

**03** Excellent dimensional stability and surface uniformity

**04** Helps minimize wall air leakage



The mark of responsible forestry

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

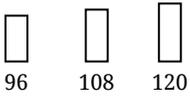


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## Lengths



Lengths are nominal. All widths are 48" (nominal)

## Thicknesses

7/16\*, 15/32, & 19/32

Performance categories. \*3/8 structural-one equivalent

### Also available in:

WindBrace® OSB Wall Sheathing

Eclipse™ Air & Moisture Barrier

Eclipse™ Weather Resistant Barrier



## Installation Requirements

TuffStrand® roof sheathing and floor panels must be installed with long dimension perpendicular to framing member. Wall sheathing panels may be installed with long dimension parallel or perpendicular to framing members. Additional installation instructions available at [royomartin.com](http://royomartin.com).

- Provide ¼-in. minimum gap along the 8 ft. edge and 1/8 in. minimum gap on the 4-ft. end
- Stagger end joints in succeeding panel rows a minimum of one support spacing
- Provide ¾-in. minimum gap where floor panels meet concrete on masonry walls
- Provide ¾-in. expansion joint where panels run continuous for 80 ft. or more

## Application

TuffStrand® structural panels are ideally suited for roof sheathing, wall sheathing, sub-floors, and some utility applications. In most cases, TuffStrand® can be used in place of structural plywood.

*NOTE: TuffStrand® is not recommended for exposed residential siding or applications requiring surface primers or paint.*

## Storage & Handling

Like any wood product, TuffStrand® structural panels 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 or 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 acclimatize to the surrounding environmental conditions prior to installation.

TuffStrand® structural 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. These reactions are normal when compressed wood products are exposed to water. If edge swelling and surface roughening are encountered, touch-sand panels where necessary after they dry.

Use reasonable care and avoid dropping panels on the edges, as chipping and damage to corners may occur. If you expect to transport TuffStrand® with a forklift, put the product on a pallet or supports to minimize panel damage from fork tines.

## Certification & Technical Information

TuffStrand® OSB structural 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. The panels conform to the ICC Evaluation Service Legacy Report NER-108 for APA and are approved under the APA Rated Sheathing Standard.



This product is designed to meet international building codes; however, local building codes may supersede. These instructions are not intended to cover every installation requirement, application, detail or variation, nor do they provide for every possible installation contingency. If any questions or problems arise concerning the installation of this product or its suitability for the purchaser's particular use, inquiries should be made to RoyOMartin. The information about products and application instructions printed herein is current at the time of publication; however, in accordance with RoyOMartin's policy of constant product improvement, the right is reserved to vary these application instructions and product specifications without notice. When placing your order, ask for the most recent product information.