

UNCOMPROMISING  
QUALITY.

UNWAVERING  
COMMITMENT.

RoyOMartin

# TuffStrand-WRB™

## Weather Resistant Barrier



Since 1923

RoyOMartin®

BUILDING TOMORROW  
*Together*

COMMITMENT  
TO OUR FORESTS

COMMITMENT  
TO OUR BUILDERS

COMMITMENT  
TO WHAT MATTERS



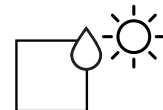
Tape and panel method installs faster and replaces traditional housewrap



Available in 8' and extended lengths to save more time and money



Class "B" fire rating improves TuffStrand's performance capabilities

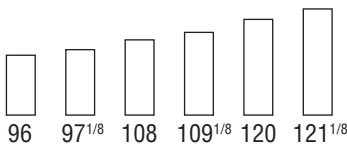


180-day exposure rating

RoyOMartin

## TuffStrand-WRB<sup>™</sup> Weather Resistant Barrier

### LENGTHS



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

### THICKNESSES

7/16, 15/32, 19/32  
(Additional sizes available)

\*Also available in 7/16 and 15/32 StructWall<sup>®</sup>

### APPLICATION

TuffStrand Weather Resistant Barrier<sup>™</sup> is designed for applications requiring a structural panel, ideally suited for exterior walls. See TuffStrand<sup>®</sup> product information and installation instructions for proper span ratings and nailing patterns.

## INSTALLATION REQUIREMENTS

- Install TuffStrand Weather Resistant Barrier<sup>™</sup> with weather resistant barrier facing outward on wall sheathing applications, adhering to local building codes.
- Space panels 1/8 inch apart in accordance with industry standards for wood sheathing installation.
- Seal all seams and corners with approved weather resistant barrier adhesive tape.
- All windows and doors must be installed using IBC-approved adhesive flashing.
- Circular saw cuts must be made with the weather resistant barrier facing down to avoid damage to the weather resistant barrier.
- Blocking should be used at all joints.
- Use expandable foam to repair any small wall protrusions or breaches in the weather resistant barrier after the finished exterior siding is installed.
- Torn spots on TuffStrand Weather Resistant Barrier<sup>™</sup> or damaged adhesive tape should be repaired.
- See TuffStrand<sup>®</sup> installation guide for span rating and fastener details.

## STORAGE & HANDLING

Like any wood product, TuffStrand Weather Resistant Barrier<sup>™</sup> should be stored in a dry climate, or covered to minimize potential moisture pickup.

## CERTIFICATION + TECHNICAL INFORMATION

TuffStrand Weather Resistant Barrier<sup>™</sup> is certified by APA-The Engineered Wood Association and is manufactured in conformance with APA PRP-108 and U.S. Voluntary Product Standard PS2.

TuffStrand Weather Resistant Barrier<sup>™</sup> meets the following testing standards:

- ASTM Test Method E 84 Surface Burn, Smoke Development: Class "B"
- ASTM Test Method E 96-05 Vapor Transmission: < 1 perm
- ASTM Test Method E 331 Water Penetration
- ASTM Test Method E 2178-03 (Air Permeance): < .02
- ASTM Test Method E 2273: 96.7%
- ASTM Test Method D 2247 Water Resistance Measurement
- ICCES AC 310 Water Resistance Measurement

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.



Since 1923

RoyOMartin<sup>®</sup>



Scan for more info about our TuffStrand<sup>®</sup> products



All RoyOMartin products are available Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>) certified.



800.299.5174 | royomartin.com



www.fsc.org

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The mark of responsible forestry