

UNCOMPROMISING  
QUALITY.

UNWAVERING  
COMMITMENT.

RoyOMartin®

# Eclipse®

## OSB Radiant Barrier



Since 1923

RoyOMartin®

COMMITMENT  
TO OUR FORESTS

COMMITMENT  
TO OUR BUILDERS

COMMITMENT  
TO WHAT MATTERS



Lower utility bills and enhanced comfort



Improve attic appliance performance



Heighten energy efficiency



Reduces attic temperatures by as much as 30°F

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# Eclipse®

OSB Radiant Barrier

## LENGTHS



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

## THICKNESSES

7/16, 15/32, 1/2,  
19/32, & 23/32  
(Additional sizes available)

## STORAGE & HANDLING

Like any other wood product, Eclipse® OSB Radiant Barrier should be stored to avoid excessive moisture pick-up and must be covered and kept free from construction dust and moisture during storage and installation.

## INSTALLATION REQUIREMENTS

- Install Eclipse® OSB Radiant Barrier with foil side inward toward attic space for roof applications, adhering to local building codes.
- See TuffStrand® installation guide for span rating, fastener, and spacing details.
- Keep aluminum surface clean.
- Circular saw cuts must be made with foil side facing down to avoid foil damage.
- Leave a minimum of 3/4" air space between radiant barrier and insulation material.
- Torn spots on Eclipse® OSB Radiant Barrier or damaged adhesive tape should be repaired.
- See Tuffstrand® product information and installation instructions for proper span ratings and nailing patterns.

## APPLICATION

Eclipse® OSB Radiant Barrier is designed for applications requiring a structural panel, ideally suited for roof sheathing.

## CERTIFICATION + TECHNICAL INFORMATION

Eclipse® is verified by RIMA-I, is certified by APA—The Engineered Wood Association, and is manufactured in conformance with APA PRP-108 and U.S. Voluntary Product Standard PS2. Eclipse® products meet the following testing standards:

- ASTM Test Method E 96-05 (Water Vapor Transmission): < 1 perm
- ASTM Test Method E 2178-03 (Air Permeance): < .02
- ASTM Test Method E84 (Flame Spread): Class "B"
- ASTM Test Method E 84 (Smoke Development): Class "B"
- ASTM Test Method C 1371 (Surface Emittance): < .05
- ASTM Test Method C 1258-02: Pass
- ASTM Test Method C 1313-05: Pass
- ASTM Test Method C 1338-08: Pass
- ASTM Test Method D 3310-00: 1

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.



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