

**CALIFORNIA DEPARTMENT of FORESTRY
and FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL**



**WILDLAND URBAN
INTERFACE (WUI)
PRODUCTS**

Published by **CAL-FIRE**
WILDLAND FIRE PREVENTION ENGINEERING

Revised 12/28/07

<http://osfm.fire.ca.gov/pdf/fireengineering/bml/wuiproducts.pdf>

Wildland Urban Interface (WUI) Products

Exterior Wall Siding and Sheathing (SFM Standard 12-7A-1)

- ◆ Company Name: ROSEBURG FOREST PRODUCTS Co.
P.O. Box 1088, Roseburg, OR 97470
Product Description: “Breckenridge” Siding, 19/32” thick, plain square edge, APA certified siding

- ◆ Company Name: ROSEBURG FOREST PRODUCTS Co.
P.O. Box 1088, Roseburg, OR 97470
Product Description: “Douglas Fir” siding, 1 1/32” thick, 12” groove spacing, 1.5” groove width, 3/8” groove depth, shiplap, APA certified siding

- ◆ Company Name: ROSEBURG FOREST PRODUCTS Co.
P.O. Box 1088, Roseburg, OR 97470
Product Description: “DuraTemp” siding, 15/32” thick, 4 ply, 8” groove spacing, 3/8” groove width, lap edge, APA certified siding.

- ◆ Company Name: Various Manufacturers
Product Description: Solid “Wood” siding: “Redwood”, “Western Red Cedar”, “Incline Cedar”, “Port Orford Cedar”, and “Alaska Yellow Cedar”, interlocking joint profiles of shiplap, tongued-and-grooved, or rabbeted bevel patterns.
Sizes: Minimum nominal 1” thickness in basic profile by minimum nominal 6” width. (American Softwood Lumber Standard PS 20).
Lumber grades: No through holes or loose knots.
Special instructions: solid wood siding shall be installed horizontally over 15/32” minimum thickness structural plywood or oriented strand board (OSB) for shiplap and tongued-and-grooved patterns and plywood for rabbeted bevel patterns.
The recommended installation practice for solid wood siding in wall construction regarding butt and overlapping joints is:

butt joints between pieces should be staggered a minimum of 12" and all butt joints should be flush with no gap. Nail joints into the studs or blocking members. One nail at each crossing with the wood frame support member shall be used for nominal 6" siding and 2 nails for nominal 8" or wider siding.

Exterior Windows (SFM Standard 12-7A-2)

None

Under Eave (SFM Standard 12-7A-3)

None

Decking (SFM Standard 12-7A-4)

- ◆ Company Name: ELK COMPOSITE BUILDING PRODUCTS, INC.
Product Description: "CrossTimbers FR" composite deck board, 1" thick x 5.5" width (nominal 1" x 6").
Test Protocol: 12-7A-4, Part A only, Accelerated weathering.
Flame Spread: Class B

- ◆ Company Name: FIBER COMPOSITES, LLC
Product Description: "Gray Meridian" composite deck board, 1" thick x 5 1/8" width.
Test Protocol: 12-7A-4, Part A only, Accelerated weathering.
Flame Spread: Class C (Refer to Exception of 704A.4.1.1(b))

- ◆ Company Name: FIBER COMPOSITES, LLC
Product Description: "Brown Selma" composite deck board, 1" thick x 5 1/2" width.
Test Protocol: 12-7A-4, Part A only, Accelerated weathering.

Flame Spread Class C (Refer to Exception of 704A.4.1.1(b))

◆ Company Name: Various Manufacturers
Product Description: Solid "Wood" decking: "Redwood", "Western Red Cedar",
 "Incese Cedar", "Port Orford Cedar", and "Alaska Yellow
 Cedar".
 Sizes: Minimum nominal 2" thickness (American Softwood
 Lumber Standard PS 20).
 Lumber grades: Construction Common and better grades for
 Redwood, 3 Common and better grades for Cedars, and
 Commercial decking or better grades for both Redwood and
 Cedars.
 Special instructions: solid wood decking shall be installed
 over solid wood joists spacing 24" or less on center.

**Ignition-Resistant Materials (ASTM E84 for 30 Min. with Accelerated
Weathering Test)**

None

Wood Shakes and Shingles Roofing Materials (UBC 15-2)

◆ Company Name: CHEMCO INC.
Product Description: "FTX" and "CedarPlus" pressured treated, No. 1 Grade
 Western Red Cedar Shakes and Shingles. (CSFM Listing No.
 4150-1450:100)