

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

Page 1 of 1

LISTING No. 8110-2041:0002

CATEGORY: Decking For Wildland Urban Interface (W.U.I)

LISTEE: American Wood Council, 111 Nineteenth Street, NW, Suite 800, Washington, DC 20036
Contact: Kuma Sumathipala (202) 463-2763 Fax (202) 463-2791
Email: ksumathipala@awc.org

DESIGN: Solid "Wood" decking, when installed over minimum 2" x 6" solid "Douglas Fir" or better joists, spaced 24" or less on center, and decking and joists complying with American Softwood Lumber Standard PS 20 as follows:

Minimum nominal 5/4" thick and nominal 6" wide decking boards with a maximum 3/8" radius edges made of solid wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", or "Alaska Yellow Cedar" having a Class B Flame Spread rating when tested in accordance with ASTM E84. Lumber grades: construction common, commercial or better grades for Redwood; 3 common, commercial or better grades for Cedars.

Refer to the manufacturer's installation instructions and product data sheets.

RATING: Class B Flame Spread

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee name. Model number, rating and SFM label.

APPROVAL: Listed as solid wood decking materials for use in the Wildland Urban Interface areas.

NOTE: Test Protocol SFM 12-7A-4A

Draft for Signature
Signature/Date: _____

09-14-11 bh



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Date Issued: **July 01, 2011**

Listing Expires **June 30, 2012**

Authorized By: **MIKE TANAKA**, Program Coordinator
Fire Engineering Division

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

LISTING No. 8140-2041:0001

CATEGORY: Exterior Wall Siding And Sheathing For Wildland Urban Interface (Wui)

LISTEE: American Wood Council, 111 Nineteenth Street, NW, Suite 800, Washington, DC 20036
Contact: Kuma Sumathipala (202) 463-2763 Fax (202) 463-2791
Email: ksumathipala@awc.org

DESIGN: Solid-sawn "Wood" siding with no through holes or loose knots, installed over structural plywood or oriented strand board (OSB) with a 7/16" minimum thickness and complying with Voluntary Product Standard PS1 or Voluntary Product Standard PS2, with the following interlocking designs when installed in accordance with industrial technical guide. Refer to the manufacturer's installation instructions and product data sheets.

a. Tongued & Grooved, Shiplap, Channel Shiplap, V Shiplap, Log Cabin: When applied in a horizontal orientation with minimum nominal 6" wide and nominal 1" thick boards made of wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", "Ponderosa Pine", "Douglas Fir", "White Fir", "Western Spruce", or any other wood species having a Flame Spread Rating not greater than 150 (Class C) when tested in accordance with ASTM E84.

b. Tongued & Grooved, Shiplap, Channel Shiplap, V Shiplap: When applied in a vertical orientation with minimum nominal 6" wide and nominal 1" thick boards made of wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", "Ponderosa Pine", "Douglas Fir", "White Fir", and "Western Spruce", or any other wood species having a Flame Spread Rating not greater than 100 (Class C) when tested in accordance with ASTM E84.

All nominal board sizes shall comply with the applicable provisions of American Softwood Lumber Standard DOC PS 20. Edge and end glued siding is permitted to be used interchangeably with solid sawn members. 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. Refer to the manufacturer's installation instructions and product data sheets.

RATING: Compliance with Chapter 7A of the California Building Code.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee name. Model number, rating and SFM label.

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Date Issued: **July 01, 2011**

Listing Expires **June 30, 2012**

Authorized By: **MIKE TANAKA**, Program Coordinator
Fire Engineering Division

APPROVAL: Listed as solid wood sidings for use in the Wildland Urban Interface areas.

DRAFT

09-14-11 bh



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LISTING SERVICE

LISTING No. 8140-2041:0003

CATEGORY: Exterior Wall Siding And Sheathing For Wildland Urban Interface (Wui)

LISTEE: American Wood Council, 111 Nineteenth Street, NW, Suite 800, Washington, DC 20036
Contact: Kuma Sumathipala (202) 463-2763 Fax (202) 463-2791
Email: ksumathipala@awc.org

DESIGN: Solid-sawn "Wood" siding with no through holes or loose knots, installed over structural plywood or oriented strand board (OSB) with a 7/16" minimum thickness and complying with Voluntary Product Standard PS1 or Voluntary Product Standard PS2, with the following interlocking designs when installed in accordance with industrial technical guide. Refer to the manufacturer's installation instructions and product data sheets.

a. Tongued & Grooved, Shiplap, V Shiplap (Edge Vee One Side): When applied in a horizontal orientation with minimum nominal 4" wide and nominal 1" thick boards made of wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", or any other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84. An additional face nail is to be added and shall be placed on the face, approximately 1" from the groove edge for T&G or overlapping edge for shiplap designs.

b. Tongued & Grooved, Shiplap, Channel Shiplap, V Shiplap (Edge Vee One Side): When applied in a vertical orientation with minimum nominal 4" wide and nominal 1" thick boards made of wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", or other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84. An additional face nail is to be added and shall be placed on the face, approximately 1" from the groove edge for the Tongue & Groove or overlapping edge for shiplap designs.

All nominal board sizes shall comply with the applicable provisions of American Softwood Lumber Standard DOC PS 20. Edge and end glued siding is permitted to be used interchangeably with solid sawn members. 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. Refer to the manufacturer's installation instructions and product data sheets.

RATING: Compliance with Chapter 7A of the California Building Code.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and

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Fire Engineering Division

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Lister name. Model number, rating and SFM label.

APPROVAL: Listed as solid wood sidings for use in the Wildland Urban Interface areas.

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LISTING SERVICE

LISTING No. 8140-2041:0004

CATEGORY: Exterior Wall Siding And Sheathing For Wildland Urban Interface (Wui)

LISTEE: American Wood Council, 111 Nineteenth Street, NW, Suite 800, Washington, DC 20036
Contact: Kuma Sumathipala (202) 463-2763 Fax (202) 463-2791
Email: ksumathipala@awc.org

DESIGN: Solid-sawn "Wood" siding with no through holes or loose knots, installed over structural plywood or oriented strand board (OSB) with a 7/16" minimum thickness and complying with Voluntary Product Standard PS1 or Voluntary Product Standard PS2, with the following interlocking designs when installed in accordance with industrial technical guide. Refer to the manufacturer's installation instructions and product data sheets.

Rabbeted Bevel: When applied in a horizontal orientation with minimum nominal 6" wide and nominal 1" thick boards made of a wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", or any other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84.

All nominal board sizes shall comply with the applicable provisions of American Softwood Lumber Standard DOC PS 20. Edge and end glued siding is permitted to be used interchangeably with solid sawn members. 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. Refer to the manufacturer's installation instructions and product data sheets.

RATING: Compliance with Chapter 7A of the California Building Code.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee name. Model number, rating and SFM label.

APPROVAL: Listed as solid wood sidings for use in the Wildland Urban Interface areas.

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LISTING SERVICE

LISTING No. 8140-2041:0005

CATEGORY: Exterior Wall Siding And Sheathing For Wildland Urban Interface (Wui)

LISTEE: American Wood Council, 111 Nineteenth Street, NW, Suite 800, Washington, DC 20036
Contact: Kuma Sumathipala (202) 463-2763 Fax (202) 463-2791
Email: ksumathipala@awc.org

DESIGN: Solid-sawn "Wood" siding with no through holes or loose knots, installed over structural plywood or oriented strand board (OSB) with a 7/16" minimum thickness and complying with Voluntary Product Standard PS1 or Voluntary Product Standard PS2, with the following interlocking designs when installed in accordance with industrial technical guide. Refer to the manufacturer's installation instructions and product data sheets.

Board and Batten: When applied in a vertical orientation with minimum nominal 8" wide and nominal 1" thick boards, and minimum nominal 4" wide and nominal 1-1/4" thick battens, with boards installed with a gap not more than 1/2", with battens fastened to the wood frame with not less than 3" long fasteners at a schedule not more than 24" on center, and boards and battens made of a wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", or any other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84.

All nominal board sizes shall comply with the applicable provisions of American Softwood Lumber Standard DOC PS 20. Edge and end glued siding is permitted to be used interchangeably with solid sawn members. 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. Refer to the manufacturer's installation instructions and product data sheets.

RATING: Compliance with Chapter 7A of the California Building Code.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

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LISTING SERVICE

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LISTEE: American Wood Council, 111 Nineteenth Street, NW, Suite 800, Washington, DC 20036
Contact: Kuma Sumathipala (202) 463-2763 Fax (202) 463-2791
Email: ksumathipala@awc.org

DESIGN: Solid-sawn "Wood" siding with no through holes or loose knots, installed over structural plywood or oriented strand board (OSB) with a 7/16" minimum thickness and complying with Voluntary Product Standard PS1 or Voluntary Product Standard PS2, with the following interlocking designs when installed in accordance with industrial technical guide. Refer to the manufacturer's installation instructions and product data sheets.

Board on Board: When applied in a vertical orientation with minimum nominal 8" wide and nominal 1" thick boards, and 3/4" thick x 3-1/2" wide plywood inserts between boards, with boards and plywood inserts installed with a gap not more than 1/8" between them and fastened to the wood frame with not less than 3" long fasteners at a schedule not more than 24" on center, and boards made of a wood species "Redwood", "Western Red Cedar", "Incense Cedar", "Port Orford Cedar", "Alaska Yellow Cedar", or any other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84.

All nominal board sizes shall comply with the applicable provisions of American Softwood Lumber Standard DOC PS 20. Edge and end glued siding is permitted to be used interchangeably with solid sawn members. 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. Refer to the manufacturer's installation instructions and product data sheets.

RATING: Compliance with Chapter 7A of the California Building Code.

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