

# California Department of Forestry Wildlife Urban Interface (WUI) Products

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



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



**WILDLAND URBAN  
INTERFACE (WUI)  
PRODUCTS**

Published by **CAL-FIRE**  
**FIRE ENGINEERING DIVISION**  
BUILDING MATERIALS LISTING PROGRAM

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

Starting January 2008, the new 2007 California Building Code (CBC) becomes effective. For products to be used in the Wildland Urban Interface (WUI), there are some regulations that required building products to comply with specific standards.

In an effort to provide the home owners, industries, designers, local fire and building officials a readily list of “compliance WUI products”, the State Fire Marshal is publishing this “WUI Products Handbook”.

All products published in this handbook have been reviewed and verified their compliance in accordance with the new 2007 CBC by SFM staff. All products published in this book are “approved” by the SFM. They are not “Listed” unless a SFM Listing number is attached. It should be noted that products are not in this handbook may still comply with the standards since it is not a requirement for any products to be in this handbook.

This handbook will be categorized into 5 main sections:

1. *Exterior Wall Siding and Sheathing (SFM 12-7A-1)*
2. *Exterior Windows (SFM 12-7A-2)*
3. *Horizontal Projection Underside (SFM 12-7A-3)*
4. *Decking (SFM 12-7A-4)*
5. *Decking- Alternate Method A (SFM 12-7A-4A)*
6. *Ignition Resistant Material (SFM 12-7A-5)*

The handbook may contain other products that are not listed above.

The SFM reserves the right to remove any products in this handbook for cause. The local Authority Having Jurisdiction (AHJ) has the right to approved or dis-approved products for used within their respective jurisdiction.

Our approvals are based upon technical data submitted by applicants. The CSFM Fire Engineering staff reviews test results and/or other data, but does not make an independent verification of any claims. All products shall be constructed in accordance with all applicable codes and ordinances. Refer to the appropriate AHJ for details.

***For all construction projects, please contact your local building department.***

# Wildland Urban Interface (WUI) Approved Products

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

- ◆ Company Name: APA-THE ENGINEERED WOOD ASSOCIATION  
7011 South 19<sup>th</sup> Street, Tacoma, WA 98466  
Product Description: “APA 303®” plywood siding with shiplap edges, nominal 19/32” thick and grooves spaced 4” on center, manufactured with veneers of all Southern Pine or Douglas Fir face, back and center with Hemlock or Douglas fir cross piles, 4’x8’ panel.
- ◆ Company Name: APA-THE ENGINEERED WOOD ASSOCIATION  
7011 South 19<sup>th</sup> Street, Tacoma, WA 98466  
Product Description: “APA 303®” plywood siding with reverse-board and batten, nominal 19/32” thick and shiplap edges, grooves spaced 12” on center, manufactured with face, back and center of Douglas Fir veneers and cross ply veneers of Hemlock or Douglas, 4’x8’ panel.
- ◆ Company Name: BARRIER TECHNOLOGY CORP.  
510 4<sup>th</sup> Street North, Watkins, MN 55389  
Product Description: Blazeguard® sheathing with Pyrotite bonded to ½” CDX plywood, 3/8”, 15/32”, ½”, 5/8” or ¾” thickness, panel size 4’x8’.
- ◆ Company Name: BARRIER TECHNOLOGY CORP.  
510 4<sup>th</sup> Street North, Watkins, MN 55389  
Product Description: Blazeguard® sheathing with Pyrotite bonded to 7/16” oriented strand board (OSB), 3/8”, 15/32”, ½”, 5/8” or ¾” thickness, panel size 4’x8’.
- ◆ Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: Bodyguard® “V-Rustic” siding Pattern Number 793, 794 and 795, preservative treated pine, minimum 3/4x6 inches dimension, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16” minimum

thickness. For horizontal installation only.

- ◆ Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: Bodyguard® “RAB Smooth Face R/S” back siding Nos. 371 and 372, preservative treated pine, minimum 1x6 inches dimension, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16” minimum thickness. For horizontal installation only.
- ◆ Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: Bodyguard® 2 lap siding Nos. 430, preservative treated pine, minimum 1x6 inches dimension, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16” minimum thickness. For horizontal installation only.
- ◆ Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: Bodyguard® 3 lap siding Nos. 432 and 433, preservative treated pine, minimum 1x8 inches dimension, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16” minimum thickness. For horizontal installation only.
- ◆ Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: Bodyguard® cove siding Nos. 771 and 772, preservative treated pine, minimum 1x8 inches dimension, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16” minimum thickness. For horizontal installation only.
- ◆ Company Name: CEDAR VALLEY MANUFACTURING  
943 San Felipe Road, Hollister, CA 95023  
Product Description: Cedar Valley FTX Pressure Treated 1-Course Cedar Shingle Panel, 7-1/8” exposure siding product, Western Red Cedar vertical-grain heartwood shingle, installed over oriented strand board (OSB) with a 7/16” minimum thickness. For

horizontal installation only.

- ◆ Company Name: CEDAR VALLEY MANUFACTURING  
943 San Felipe Road, Hollister, CA 95023  
Product Description: Cedar Valley “California Stack” 1-Course Cedar Shingle Siding Panel, 4-1/4” or greater exposure, Western Red Cedar vertical-grain heartwood shingle applied over fiberglass mat to a square cut plywood backer, installed over oriented strand board (OSB) with a 7/16” minimum thickness.
- ◆ Company Name: CERTAINTEED CORPORATION  
803 Belden Road, Jackson, MI 49203  
Product Description: “Weatherboards™” lap siding, fiber-cement, type “Smooth, Cedar, Smooth Bead, Textured Bead, Select Cedar, Dutch Lap”, 5/16” thick, 5 ¼” to 12” width, 12’ length.
- ◆ Company Name: CERTAINTEED CORPORATION  
803 Belden Road, Jackson, MI 49203  
Product Description: “Cedar Impression®” Double 7 Sable Brown/Natural Clay, molded Polypropylene siding, 14” width by 48” length, installed over ½” OSB with nominal ½” type X Gypsum wall board for sheathing.
- ◆ Company Name: CERTAINTEED CORPORATION  
803 Belden Road, Jackson, MI 49203  
Product Description: “Cedarboard™” D6 Clapboard (Natural Clay) PVC vinyl siding, 1-1/4” thick, 14” width by 150” length, installed over ½” OSB with nominal ½” type X Gypsum wall board for sheathing.
- ◆ Company Name: CERTAINTEED CORPORATION  
803 Belden Road, Jackson, MI 49203  
Product Description: “Monogram 46™” Double 4 Clapboard (Natural Clay) PVC vinyl siding, 8” width by 150” length, installed over ½” type X Gypsum wall board for sheathing.

- ◆ Company Name: CERTAINTEED CORPORATION  
803 Belden Road, Jackson, MI 49203  
Product Description: “Weatherboards™” shapes siding, fiber-cement, type “Perfection Shingle, Random Square Staggered Edge, Half Rounds, Octagons, 5/16” thick, 16” width, 48” length.
- ◆ Company Name: CERTAINTEED CORPORATION  
803 Belden Road, Jackson, MI 49203  
Product Description: “Weatherboards™” vertical siding, fiber-cement, type “Stucco, Cedar 8”Groove, Cedar (no groove), Smooth, Octagons, 5/16” thick, 4” width, 8, 9 or 10’ length.
- ◆ Company Name: COLLINS PRODUCTS LLC  
6410 Highway 66, Klamath Falls, OR 97601  
Product Description: TruWood® 7/16” Sturdy Panel vertical shiplap siding, installed over 5/8” Type X gypsum wallboard.
- ◆ Company Name: COLLINS PRODUCTS LLC  
6410 Highway 66, Klamath Falls, OR 97601  
Product Description: TruWood® 7/16” Sturdy Panel, ¾ Channel Groove, Square Edge, Beaded Porch Panel, and Saw-tex panel vertical siding in 4’x8’ panels, installed over 5/8” Type X gypsum wallboard.
- ◆ Company Name: COLLINS PRODUCTS LLC  
6410 Highway 66, Klamath Falls, OR 97601  
Product Description: TruWood® 7/16” lap siding in Old Mill texture and Cedar Shake texture in 6”, 8” and 9-1/2” widths, installed over 5/8” Type X gypsum wallboard.
- ◆ Company Name: COLLINS PRODUCTS LLC  
6410 Highway 66, Klamath Falls, OR 97601  
Product Description: TruWood® 1/2” lap siding, Cottage Lap, Channel Rustic, Four Eight Cottage, Self-aligning, Sure lock, Sure Lock Cottage 6”, Cedar Shake and Designer Shake Lap in Old Mill and Cedar shake texture, ½” thick and 6”, 8”, 12” and 16” widths, installed over 5/8” Type X gypsum wallboard.

◆Company Name: COLLINS PRODUCTS LLC  
6410 Highway 66, Klamath Falls, OR 97601  
Product Description: TruWood® 1/2" ¾ channel groove, square edge, ship lap, and 808 in Old Mill texture and Adobe texture, ½" thick, 4'x8' panels, installed over 5/8" Type X gypsum wallboard.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G V Joint REV R/Sawn Face" siding CRA #17 Pattern Number 711R, 712R and 713R, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G V Joint & CV" siding CRA #17 Pattern Number 616 and 617, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G Butt Joint S2S" siding CRA #17 Pattern Number 633 and 634, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G Butt Joint S2S" siding CRA #17 Pattern Number 633EE and 634EE, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal

installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G V Joint S2S V 1 Side" siding CRA #17 Pattern Number 708, 715 and 716, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G V Joint REV R/Sawn Face" siding CRA #17 Pattern Number 708R, 715R and 716R, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G V Joint S2S V 1 Side" siding CRA #17 Pattern Number 711, 712 and 713, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "T&G V Joint REV R/Sawn Face" siding CRA #17 Pattern Number 726R, 727R and 728R, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. For horizontal installation only.

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "Cove Shiplap" siding CRA #17 Pattern Number 770, 771 and 772, Clear Fire Retardant Fingerjoint

Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "Channel Shiplap" siding CRA #17 Pattern Number 773, Clear Fire Retardant Fingerjoint Redwood, minimum 1x10 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "V Joint Shiplap" siding CRA #17 Pattern Number 793, 794 and 795, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "Shiplap Butt JT" siding CRA #17 Pattern Number 761, 762 and 763, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "1" Channel Shiplap" siding CRA #17 Pattern Number 774, 775 and 776, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "RAB Smooth Face" siding CRA #17 Pattern Number 371, 372, and 373, Clear Fire Retardant Fingerjoint Redwood, minimum 3/4x6 dimension, with no holes or knots,

installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "RAB R/Sawn Face" siding CRA #17 Pattern Number 391, 392, 393 and 394 Clear Fire Retardant Fingerjoint Redwood, minimum 3/4x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "RAB R/Sawn Face" siding CRA #17 Pattern Number 476, 477, 478 and 479 Clear Fire Retardant Fingerjoint Redwood, minimum 1 1/4x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontal installation only.](#)

◆Company Name: CREATUS WOOD PRODUCTS  
4501 Brickell Privado Street, Ontario, CA 91761  
Product Description: Creatus Wood Premier™ "2 Lap" siding CRA #17 Pattern Number 430, Clear Fire Retardant Fingerjoint Redwood, minimum 1x6 dimension, with no holes or knots, installed over oriented strand board (OSB) or plywood with 7/16" minimum thickness. [For horizontally installation only.](#)

◆Company Name: ELDORADO STONE  
1200 Industry Street, Everett, WA 98203  
Product Description: "Eldorado Stone" mineral composition formulated from a mixture of cement, perlite, shale, sand, and mineral oxide colors.

◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337  
Product Description: "Artisan®" lap siding, fiber-cement, 5/8" thick.

- ◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337

Product Description: “Cemplank®” lap siding, fiber-cement, 5/16” thick.
- ◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337

Product Description: “Cempanel®” vertical siding, fiber-cement, 5/16” thick.
- ◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337

Product Description: “HardieShingle™” panel, fiber-cement, 1/4” thick.  
“HardieShingle™” lap siding, fiber-cement, 1/4” thick.
- ◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337

Product Description: “HardiePlank™” lap siding, fiber-cement, 5/16” thick.  
“HardiePanel™” vertical siding, fiber-cement, 5/16” thick.
- ◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219

Product Description: “LP SmartSide® Precision Series” exterior lap siding, oriented strand back-bone, 3/8” thick, applied over 1/2 standard gypsum wallboard.
- ◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219

Product Description: “LP SmartSide® Precision Series” exterior panel siding, oriented strand back-bone, 7/16” thick.
- ◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219

Product Description: “LP SmartSide® Fountation Series” exterior lap siding, wet process fiber back-bone, 1/2” thick, applied over 5/8” type X standard gypsum wallboard.
- ◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219

Product Description: “LP SmartSide® Fountation Series” exterior panel siding, wet

- process fiber back-bone, 7/16” thick.

◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219

Product Description: “LP FlameBlock™” sheathing, 4’ x 8’ fire rated oriented strand board (OSB), 7/16” minimum nominal thickness with minimum Pyrotile thickness of 0.06, applied to fiberglass mat and Pyrotile laminate applied to one face of OSB, and SmartSide™ precision series lap siding cladding.
- ◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219

Product Description: “LP FlameBlock™” sheathing, 4’ x 8’ fire rated oriented strand board (OSB), 7/16” minimum nominal thickness with minimum Pyrotile thickness of 0.06, applied direct to OSB sheathing and Pyrotile laminate applied to one face of OSB, and Cedar Sidewall Shingles, ½” butt end thickness cladding, or Plain Bevel solid wood siding, Cedar or other species, various widths.
- ◆Company Name: MEXALIT INDUSTRIAL, S.A. de C.V.  
849 East Sanhill Avenue, Carson, CA 90746

Product Description: “MaxiPanel” flat fiber cement panel, ¼”, 5/16” or 7/17” thick x 48” width x 8”, 9” or 10” length.
- ◆Company Name: MEXALIT INDUSTRIAL, S.A. de C.V.  
849 East Sanhill Avenue, Carson, CA 90746

Product Description: “MaxiPlank” flat fiber cement panel, 5/16” thick x 6”, 6-1/4”, 7-1/2”, 8-1/4”, 9-1/2”, or 12” width x 12” length.
- ◆Company Name: MEXALIT INDUSTRIAL, S.A. de C.V.  
849 East Sanhill Avenue, Carson, CA 90746

Product Description: “MaxiTrim” flat fiber cement plank, smooth, cedar or textured finish, nominal 7/16” thick x 5-1/2”width, installed over 15lbs felt weather barrier, oriented horizontally.
- ◆Company Name: MEXALIT INDUSTRIAL, S.A. de C.V.

Product Description: 849 East Sanhill Avenue, Carson, CA 90746  
 "Multishake" flat fiber cement panel, ¼" thick x 16" width x 4" length.

◆Company Name: NICHIHA USA, INC.  
 6659 Peachtree Industrial Blvd., Suite AA, Norcross, GA 30092

Product Description: EX Series "Field Stone" Brick and Stone panels siding, smooth and textured surfaces, 5/8" thick fiber cement, installed over 7/16" oriented strand board (OSB).

◆Company Name: NICHIHA USA, INC.  
 6659 Peachtree Industrial Blvd., Suite AA, Norcross, GA 30092

Product Description: Sierra Premium Shake panels siding, smooth and textured surfaces, 1/2" thick x 9" wide fiber cement, installed over 7/16" oriented strand board (OSB).

◆Company Name: NICHIHA USA, INC.  
 6659 Peachtree Industrial Blvd., Suite AA, Norcross, GA 30092

Product Description: NichiBoard smooth and cedar textures, unprimed cementitious board, 5-1/4", 6-1/4", 7-1/4", 8-1/4", 9-1/4" and 12' wide x 12 feet long x 5/16" thick.

◆Company Name: NICHIHA USA, INC.  
 6659 Peachtree Industrial Blvd., Suite AA, Norcross, GA 30092

Product Description: NichiPanel smooth and cedar textures, unprimed cementitious panel, 4' x 8', 4' x 10', 4' x 12', and 5/16" thick.

◆Company Name: PANEL CRAFTERS INC.  
 8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: "Texture T 1-11", grooving detail with 3/8" wide. ¼" deep vertical grooves spaced 4" on center, 19/32" thick, 4" groove spacing, ¼" groove depth, 3/8" groove width, ship lap edge, manufactured with Douglas Fir plywood panel with Western Red Cedar surface veneer, 4'x8', 4'x9' or 4'x10' panel.

◆Company Name: PANEL CRAFTERS INC.  
 8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: "Texture T 1-11", grooving detail with 3/8" wide. ¼" deep

vertical grooves spaced 4" on center, 19/32" thick, 8" groove spacing, ¼" groove depth, 3/8" groove width, ship lap edge, manufactured with Douglas Fir plywood panel with Western Red Cedar surface veneer, 4'x8', 4'x9' or 4'x10' panel.

◆Company Name: PANEL CRAFTERS INC.  
 8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: "Texture T 1-11", grooving detail with 3/8" wide. ¼" deep vertical grooves spaced 4" on center, 19/32" thick, 4" groove spacing, ¼" groove depth, 3/8" groove width, ship lap edge, manufactured with "Craftsman Panel" Douglas Fir plywood panel with Okoume surface veneer, 4'x8', 4'x9' or 4'x10' panel.

◆Company Name: PANEL CRAFTERS INC.  
 8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: "Texture T 1-11", grooving detail with 3/8" wide. ¼" deep vertical grooves spaced 4" on center, 19/32" thick, 8" groove spacing, ¼" groove depth, 3/8" groove width, ship lap edge, manufactured with "Craftsman Panel" Douglas Fir plywood panel with Okoume surface veneer, 4'x8', 4'x9' or 4'x10' panel.

◆Company Name: PANEL CRAFTERS INC.  
 8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: "Reverse Board and Batten", 12" grooving detail with 1-1/2" wide. ¼" deep vertical grooves spaced 12" on center, installed over 7/16" oriented strand board (OSB), 19/32" thick, 12" groove spacing, ¼" groove depth, 1-1/2" groove width, ship lap edge, manufactured with Douglas Fir plywood panel with Western Red Cedar surface veneer, 4'x8', 4'x9' or 4'x10' panel.

◆Company Name: PANEL CRAFTERS INC.  
 8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: "Reverse Board and Batten", 12" grooving detail with 1-1/2" wide. ¼" deep vertical grooves spaced 12" on center, installed over 7/16" oriented strand board (OSB), 19/32" thick, 12" groove spacing, ¼" groove depth, 1-1/2" groove

width, ship lap edge, manufactured with “Craftsman Panel” Douglas Fir plywood panel with Okoume surface veneer, 4’x8’, 4’x9’ or 4’x10’ panel.

◆Company Name: PANEL CRAFTERS INC.

8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: “Texture T 1-11”, no grooving detail, flat surface facing, 19/32” thick, square edge, manufactured with Douglas Fir plywood panel with Western Red Cedar veneer, 4’x8’, 4’x9’ or 4’x10’ panel.

◆Company Name: PANEL CRAFTERS INC.

8251 14<sup>th</sup> Street, White City, OR 97503

Product Description: “Texture T 1-11”, no grooving detail, flat surface facing, 19/32” thick, square edge, manufactured with “Craftsman Panel” Douglas Fir plywood panel with Okoume surface veneer, 4’x8’, 4’x9’ or 4’x10’ panel.

◆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, installed over 15/32” CDX plywood sheathing.

◆Company Name: ROSEBURG FOREST PRODUCTS Co.

P.O. Box 1088, Roseburg, OR 97470

Product Description: “Douglas Fir” siding, 19/32” thick, 12” groove spacing, 1.5” groove width, 3/8” groove depth, shiplap, APA certified siding, installed over 15/32” CDX plywood sheathing.

◆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, installed over 15/32” CDX plywood sheathing.

◆Company Name: ROSEBURG FOREST PRODUCTS Co.

P.O. Box 1088, Roseburg, OR 97470

Product Description: “DuraTemp™” siding, primed ship lap siding, 19/32” thick, 4’x8’, 5 ply-4 plys Douglas fir veneer with hardboard face ply, 8” groove spacing, nominal 3/8” groove width, nominal 0.30” panel thickness at groove and lap edge (1/4” groove depth), APA certified siding indicating conformity with PRP-108 and ICC-ES ESR-4856 evaluation report, installed over 1/2” plywood or 7/16” OSB sheathing.

◆Company Name: SHAKERTOWN

1200 Kerron Street, Winlock, WA 98596

Product Description: “Shakertown® Craftman™” 1-course Cedar Shingle Panel siding, 4-1/2” thick or wider, manufactured using Western Red Cedar vertical-grain heartwood shingles over a full plywood back, 3/8” shingle butt and overlocking end-joints, and installed over 7/16” oriented strandboard (OSB) sheathing and #15 building paper. For horizontal installation only.

◆Company Name: WEATHER-TILE LOG SIDING PRODUCTS, INC.

3963 Garden Spot Rd., Loon Lake, WA 99148

Product Description: “Wane Edge” solid wood lap siding made of Ponderosa Pine, Redwood, Western Red Cedar, Incense Cedar, Port Orford Cedar, or 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, 1” thick (thickest point) 5/8” x 2” bevel, 10” or wider, with a minimum overlap of 2” over the undercourse, installed over 7/16” oriented strandboard (OSB) sheathing.

◆Company Name: WHISPER CREEK LOG HOMES

997 West 950 North, Suite 100, Centerville, UT 84014

Product Description: “Whisper Creek Log” siding, nominal 1/2” round “slices” cut from softwood log, mechanically fastened to 7/16” oriented strand board sheathing and supported on nominal 2” x 6” lumber framing. The log sections measured approximately 9’ wide, 3” to 4” at the radius, with a nominal 1” gap between sections. Foamed polyethylene backer rod filled the gap between log sections, providing support to a minimum 1/2” thick application of UL listed Sashco Sealant, Inc. chinking material.

◆Company Name: WINDSOR MILL  
7950 Redwood Drive #4, Cotati, CA 94931  
Product Description: WindsorONE® 8025 w 1212 preservative treated radiate solid pine wood siding, 1"x6", 1"x8", and 1"x10" v-rustic shiplap siding pattern, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16" minimum thickness. For "Horizontal" installation only.

◆Company Name: WINDSOR MILL  
7950 Redwood Drive #4, Cotati, CA 94931  
Product Description: WindsorONE+® protected siding, end-and edge-glued preservative treated radiate pine, nominal 1"x 6", 1" x 8" or 1" x 10" "V-Rustic" shiplap, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16" minimum thickness with Exposure 1 rating. For "Horizontal" installation only.

◆Company Name: WINDSOR MILL  
7950 Redwood Drive #4, Cotati, CA 94931  
Product Description: WindsorONE+® protected siding, end-and edge-glued preservative treated radiate pine, nominal 1"x 6" or 1" x 10" "Cove" shiplap, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16" minimum thickness with Exposure 1 rating. For "Horizontal" installation only.

◆Company Name: WINDSOR MILL  
7950 Redwood Drive #4, Cotati, CA 94931  
Product Description: WindsorONE+® protected siding, end-and edge-glued preservative treated radiate pine, nominal 1"x 6" or 1" x 8" "Rabbetted bevel", with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16" minimum thickness with Exposure 1 rating. For "Horizontal" installation only.

◆Company Name: WINDSOR MILL  
7950 Redwood Drive #4, Cotati, CA 94931  
Product Description: WindsorONE+® protected, end-and edge-glued preservative

treated radiate pine, nominal 1"x 6", 1" x 8" or 1" x 10" lap siding, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16" minimum thickness with Exposure 1 rating. For "Horizontal" installation only.

◆Company Name: WINDSOR MILL  
7950 Redwood Drive #4, Cotati, CA 94931  
Product Description: WindsorONE+® protected siding, end-and edge-glued preservative treated radiate pine, nominal 1"x 8" or 1" x 10" "Channel Bevel" shiplap, with no through holes or loose knots, installed over oriented strand board (OSB) with a 7/16" minimum thickness with Exposure 1 rating. For "Horizontal" installation only.

◆Company Name: SHAKERTOWN  
1200 Kerron Street, Winlock, WA 98596  
Product Description: Shakertown® Craftsman™ 1-Course Cedar Shingle Panel, 4-1/2", 7' and 14" exposure siding product, Western Red Cedar vertical-grain heartwood shingle, installed over oriented strand board (OSB) with a 7/16" minimum thickness. For horizontal installation only.

◆Company Name: Various Manufacturers  
Product Description: 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 manufacturer's installations for details.

1. 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", and "Western Spruce", or other wood species having a Flame Spread Rating not greater than 150 (Class C) when tested

in accordance with ASTM E84.

- 1a. 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 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.
2. 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 other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84.
3. 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 other wood species having a Flame Spread Rating not greater than 75 (Class B) when tested in accordance with ASTM E84.
4. 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 other wood species having a Flame Spread Rating not greater than 100 (Class C) when tested in accordance with ASTM E84.

- 4a. 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 applied on the surface, approximately 1" from the grooved or shiplap edge.
5. 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 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.

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

◆ Company Name: MILLWORKS ETC., INC.

Product Description: 2586 Calcite Cir., Newbury Park, CA 91320  
"Wood Casement Window", 36" width x 40" length (nominal) with 1/4" Millfire 1 laminated safety glass CFR 1201 CAT II, Meranti/Mahogany sill and frame.

◆Company Name: STEELWORKS ETC., INC.

Product Description: 2586 Calcite Cir., Newbury Park, CA 91320  
"Steel Casement Window", 36" width x 40" length (nominal) with 1/4" Millfire 1 laminated safety glass CFR 1201 CAT II, mild and cold rolled steel frame.

### Exterior Door Assemblies (SFM Standard 12-7A-1)

◆Company Name: CARRIAGE HOUSE DOOR COMPANY

Product Description: P.O. Box 572, West Sacramento, CA 95691  
Custom Wood Garage Door, constructed of 1/2" Douglas Fir plywood face covered with a 1/16" medium density fiberboard (MDF) veneer, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2" and measured 2-3/4" where the MDF moldings are affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY

Product Description: P.O. Box 572, West Sacramento, CA 95691  
Custom Wood Garage Door, constructed of 1/2" MDO (medium density overlay) plywood face covered with a 5/8" Extira trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2" and measured 2-3/4" where the Extira trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY

Product Description: P.O. Box 572, West Sacramento, CA 95691  
Custom Wood Garage Door, constructed of 1/2" MDO (medium

density overlay) plywood face covered with a 1/2" x 6 Clear Western Red Cedar 2<sup>nd</sup> layer, 1x6 Clear Western Red Cedar trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-3/4" and measured 3-1/16" where the Clear Western Red Cedar trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY

Product Description: P.O. Box 572, West Sacramento, CA 95691  
Custom Wood Garage Door, constructed of 1/2" MDO (medium density overlay) plywood face covered with 1x6 STK Incense Cedar trim, 1x6 STK Incense Cedar 2<sup>nd</sup> layer face, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-3/4" and measured 3-5/16" where the STK Incense Cedar trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY

Product Description: P.O. Box 572, West Sacramento, CA 95691  
Custom Wood Garage Door, constructed of 5/8" MDO (medium density overlay) plywood face covered with a 5/8" Extira wood composite trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-1/4" and measured 2-13/16" where the Extira trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY

Product Description: P.O. Box 572, West Sacramento, CA 95691  
Custom Wood Garage Door, constructed of 1/2" MDO (medium density overlay) plywood face covered with 3/8" x 6 Mahogany overlay, 1x6 Mahogany trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-1/2" and

measured 3-1/16" where the Mahogany trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY  
P.O. Box 572, West Sacramento, CA 95691  
Product Description: Custom Wood Garage Door, constructed of 1/2" MDO (medium density overlay) plywood face covered with 1x6 Douglas Fir overlay, 1x6 Douglas Fir trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-3/4" and measured 3-5/16" where the Douglas Fir trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY  
P.O. Box 572, West Sacramento, CA 95691  
Product Description: Custom Wood Garage Door, constructed of 1/2" MDO (medium density overlay) plywood face covered with 1x6 Redwood overlay, 1x6 Redwood trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-3/4" and measured 3-5/16" where the Redwood trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY  
P.O. Box 572, West Sacramento, CA 95691  
Product Description: Custom Wood Garage Door, constructed of 5/8" Breckenridge siding face covered with 1x6 Clear Western Red Cedar trim, nominal 1-3/8" thick polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2-1/4" and measured 2-13/16" where the Clear Western Red Cedar trim is affixed.

◆Company Name: CARRIAGE HOUSE DOOR COMPANY  
P.O. Box 572, West Sacramento, CA 95691  
Product Description: Custom Wood Garage Door, constructed of 1/2" Marine Mahogany plywood face covered with 1x6 Clear Western Red Cedar or 1x6 Mahogany trim, nominal 1-3/8" thick

polystyrene foam insulation occupying the hollow core, 1/4" plywood back face, and 1-3/8" thick by 2-1/2" wide Douglas Fir stiles and rails, with one stile located at the center of the panel. The overall thickness of the door is 2" and measured 2-11/16" where the Clear Western Red Cedar or Mahogany trim is affixed.

◆Company Name: JELD-WEN INC.  
3737 Lakeport Blvd., Klamath Falls, OR 97601  
Product Description: Jeld-Wen FR fiberglass clad polyurethane door-Aurora Door, single swing type, 3' x 6' 8" x 1-3/4" thick.

◆Company Name: PLASTPRO INC.,  
5200 West Century Blvd., Los Angeles, CA 90045  
Product Description: Plastpro's fiberglass door with foam core, 3' x 6'8" x 1-3/4" single swing type embossed 20 minute rating.

◆Company Name: PLASTPRO INC.,  
5200 West Century Blvd., Los Angeles, CA 90045  
Product Description: Plastpro's fiberglass door with foam core, 3' x 6'8" x 1-3/4" single swing type flush 20 minute rating.

◆Company Name: PLASTPRO INC.,  
5200 West Century Blvd., Los Angeles, CA 90045  
Product Description: Plastpro's fiberglass door with foam core, 3' x 8' x 1-3/4" single swing type embossed 20 minute rating.

◆Company Name: PLASTPRO INC.,  
5200 West Century Blvd., Los Angeles, CA 90045  
Product Description: Plastpro's fiberglass door with foam core, 3' x 8' x 1-3/4" single swing type flush 20 minute rating.

◆Company Name: PLASTPRO INC.,  
5200 West Century Blvd., Los Angeles, CA 90045  
Product Description: Plastpro's fiberglass door with foam core, 3'6" x 8' x 1-3/4" single swing type Rustic & Mahogany door.  
Test Protocol: SFM 12-7A-1

◆Company Name: PLASTPRO INC.,  
5200 West Century Blvd., Los Angeles, CA 90045  
Product Description: Plastpro's Model 3080 flush or rustic fiberglass door with foam core, 3' x 8' x 1-3/4" single swing type 20 minutes rating.

◆Company Name: RANCH HOUSE DOORS  
1527 Pomona Road, Corona, CA 92880  
Product Description: Custom Garage Door, constructed of 1/2" mixed Hemfir plywood with medium density overlay veneer over a nominal 1-3/32" frame (solid wood stiles and rails) with 1" polystyrene foam insulation in the hollow core, and 1/4" nominal plywood back. The overall door thickness is 1-27/32" minimum up to 3-1/2" with overlay.

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

◆Company Name: BARRIER TECHNOLOGY CORP.  
510 4<sup>th</sup> Street North, Watkins, MN 55389  
Product Description: Blazeguard® sheathing with Pyrotite bonded to 1/2" CDX plywood, 3/8", 15/32", 1/2", 5/8" or 3/4" thickness, panel size 4'x8'.

◆Company Name: BARRIER TECHNOLOGY CORP.  
510 4<sup>th</sup> Street North, Watkins, MN 55389  
Product Description: Blazeguard® sheathing with Pyrotite bonded to 7/16" oriented strand board (OSB), 3/8", 15/32", 1/2", 5/8" or 3/4" thickness, panel size 4'x8'.

◆Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: "Bodyguard® #801" tongue and groove, pressure treated pine, minimum 9/16" thick x 3-1/4" wide (nominal 5/8" x 4"), installed over 1/2" regular gypsum board.

◆Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: "Bodyguard® #802" tongue and groove, pressure treated pine, minimum 3/4" thick x 5-7/16" wide (nominal 1" x 6"), installed over 1/2" regular gypsum board.

◆Company Name: BODYGUARD WOOD PRODUCTS  
5485 NW Osprey Place, Portland, OR 97229  
Product Description: Bodyguard® "V-Rustic" Pattern Number 793, 794 and 795, preservative treated pine, minimum 3/4" thick x 6" wide (or wider) dimensions, installed over 1/2" regular gypsum board.

◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337  
Product Description: "CemSoffit®" un-vented, fiber-cement soffit, 3/16" thick and 1/4" thick.

◆Company Name: JAMES HARDIE BUILDING PRODUCTS, INC.  
10901 Elm Avenue, Fontana, CA 92337  
Product Description: "HardieSoffit®" un-vented, fiber-cement soffit, 3/16" thick and 1/4" thick.

◆Company Name: MEXALIT INDUSTRIAL, S.A. de C.V.  
849 East Sanhill Avenue, Carson, CA 90746  
Product Description: "MaxiSoffit" flat fiber cement panel, 1/4" or 5/16" thick x 24" or 48" width x 8", 9" or 10" length.

◆Company Name: LOUISIANA-PACIFIC  
414 Union Street, Suite 2000, Nashville, TN 37219  
Product Description: "LP FlameBlock™" sheathing, 4' x 8' fire rated oriented strand board (OSB), 15/32" minimum nominal thickness with minimum Pyrotile applied direct to one face of OSB, 1/8" gap at joist nailer and Cedar and Redwood v-ceiling cladding products of nominal 5/8" (thickness or greater) x 4" (Width or wider).

**Decking (SFM Standard 12-7A-4 and 12-7A-4A)**

◆Company Name: ADVANCED ENVIRONMENTAL RECYCLING TECHNOLOGIES, INC.  
914 North Jefferson, Springdale, AR 72764  
Product Description: "ChoiceDek® FR" composite wood plastic deck board, 1-3/16" x 5-3/8", 1-3/8" x 5-3/8" and 1" x 5.4", all colors.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class C (Refer to Exception of 704A.4.1.1 (3) (b))  
Revised July 11, 2011

◆Company Name: ADVANCED ENVIRONMENTAL RECYCLING TECHNOLOGIES, INC.  
914 North Jefferson, Springdale, AR 72764  
Product Description: "MoistureShield® FR" composite wood plastic deck board, 1-3/16" x 5-3/8", 1-3/8" x 5-3/8" and 1" x 5.4", all colors.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class C (Refer to Exception of 704A.4.1.1 (3) (b))  
Revised July 11, 2011

◆Company Name: AZEK BUILDING PRODUCTS  
801 East Corey Street, Scranton, PA 18505  
Product Description: "AZEK Deck" composite deck board, all colors, 1" thick x 5.5" width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: AZEK BUILDING PRODUCTS  
801 East Corey Street, Scranton, PA 18505  
Product Description: "AZEK Deck" composite deck board, all colors, 1" thick x 3.5" width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: AZEK BUILDING PRODUCTS  
801 East Corey Street, Scranton, PA 18505  
Product Description: "AZEK Deck" "Harvest, Arbor and Terra Collections" composite deck board, all colors, 1" thick x 3.5" width or 5.5" width  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.

Flame Spread Class B

◆Company Name: AZEK BUILDING PRODUCTS  
801 East Corey Street, Scranton, PA 18505  
Product Description: "AZEK Porch" tongue and groove composite deck board, all colors, 1" thick x 3 1/8" width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: BLUELINX  
901 Bay Marina Dr., National City, CA 91950  
Product Description: "Bluelinx Mangaris Diamond", Merbau hardwood deck board, 3/4" thick x 5-1/2" wide, 1.63 lb/lineal foot (57 lb/cu.ft), reddish brown color.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class A

◆Company Name: CALI BAMBOO  
9365 Waples Street, Suite D, San Diego, CA 92121  
Description: "CaliBamboo® BamDeck™" deck board, edge-grooved with grooved surfaces, 0.8" thick (nominal) x 5.5" wide, 1.8 lb/lineal foot.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class A

◆Company Name: ENDURIS EXTRUSION INC.  
7167 Old King Road, Jacksonville, FL 92219  
Product Description: "Endeck" composite (PVC) deck board, 1" thick x 5.5" width  
Test Protocol 12-7A-4A  
Flame Spread Class C (Refer to Exception of 704A.4.1.1 (3) (b))  
Issued Date July 11, 2011

◆Company Name: EPOCH COMPOSITE PRODUCTS, INC., A TAMKO COMPANY  
223 South KK Highway, Lamar, MO 64759  
Product Description: "EverGrain" composite deck board, 15/16" thick x 5.5" width  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class C (Refer to Exception of 704A.4.1.1 (3) (b))

◆Company Name: EPOCH COMPOSITE PRODUCTS, INC., A TAMKO COMPANY  
223 South KK Highway, Lamar, MO 64759  
Product Description: "EverGrain" composite deck board, 1- 7/16" thick x 5.5" width  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class C (Refer to Exception of 704A.4.1.1 (3) (b))

◆Company Name: FIBER COMPOSITES, LLC  
181 Random Drive, New London, NC 28127  
Product Description: "Fiberon" composite deck board, 1" thick x 5 1/8" width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: FIBER COMPOSITES, LLC  
181 Random Drive, New London, NC 28127  
Product Description: "Portico" composite deck board, 1" thick x 5 1/8" width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: FIBER COMPOSITES, LLC  
181 Random Drive, New London, NC 28127  
Product Description: "Veranda" composite deck board, 1" thick x 5 1/8" width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: FIBER COMPOSITES, LLC  
181 Random Drive, New London, NC 28127  
Product Description: "WeatherBest™" composite deck board, 1" thick x 5 1/8"  
width.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: FIBER COMPOSITES, LLC  
181 Random Drive, New London, NC 28127  
Product Description: "Sensibuilt™" cellular PVC composite deck board, squared  
edge, 1" thick x 5 1/2" width, 1.73 lbs/lineal foot.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class A

◆Company Name: GAF-ELK CORPORATION  
9806 Lackman Road, Lenexa, KS 66219  
Product Description: "CrossTimbers Professional Grade 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: GAF-ELK CORPORATION  
9806 Lackman Road, Lenexa, KS 66219  
Product Description: "DuraLife™" composite deck board, edge-grooved, solid,  
15/16" thick x 5-3/8" wide, 2.7 lb/lineal foot (nominal).  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: GAF-ELK CORPORATION  
9806 Lackman Road, Lenexa, KS 66219  
Product Description: "DuraLife™" composite deck board, non-grooved, solid,  
15/16" thick x 5-3/8" wide, 2.7 lb/lineal foot (nominal).  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: GAF-ELK CORPORATION  
9806 Lackman Road, Lenexa, KS 66219  
Product Description: "Veranda™" composite deck board, solid, 15/16" thick x  
5-1/4" wide, 2.7 lb/lineal foot (nominal).  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: GOSSEN CORPORATION  
2030 W. Bender Road, Milwaukee, WI 53209  
Product Description: "Passport" Cellular PVC deck board, brown color, 1" thick x 5  
1/2" width, rounded edges.  
Test Protocol 12-7A-4, Part A only, Accelerated weathering.  
Flame Spread Class B

◆Company Name: GOSSEN CORPORATION  
2030 W. Bender Road, Milwaukee, WI 53209

Product Description: "Weather Ready" Cellular PVC deck board, mocha color, 1" thick x 5 1/2" width, rounded edges.  
Test Protocol  
Flame Spread 12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name: INTEPLAST WORLD-PAK  
9 Peach Hill Rd, Livingston, NJ 07039  
Product Description: "TUF DECK™" extruded PVC composite square edge deck board, 15/16" thick x 5-7/16" width, 1.65 lb/lineal foot  
Test Protocol  
Flame Spread 12-7A-4, Part A only, Accelerated weathering.  
Class A

◆Company Name: LIFETIME COMPOSITES LLC  
2121 Palomar Airport Rd., Suite 320, Carlsbad, CA 92024  
Product Description: "LifeTime Lumber" composite deck board, 1-1/2" thick x 5-1/2" width.  
Test Protocol  
Flame Spread 12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name: NEW FOREST STRATEGY  
P.O. Box 212, Sonoma, CA 95476  
Product Description: "DreamDex" scientifically enhanced performance lumber deck board, 1" thick x 5-1/2" width.  
Test Protocol  
Flame Spread 12-7A-4, Part A only, Accelerated weathering.  
Class A

◆Company Name: NOVA USA WOOD PRODUCT  
1022 NW Marshall Street #480, Porland, OR 97209  
Product Description: "Batu" solid wood decking material, 5/4" thick x 6" width or 1" thick x 6" width.  
Test Protocol  
Flame Spread  
Issued Date 12-7A-4A  
Class A  
June 14, 2011

◆Company Name: NOVA USA WOOD PRODUCT  
1022 NW Marshall Street #480, Porland, OR 97209  
Product Description: "Cumaru" solid wood decking material, 5/4" thick x 6" width or 1" thick x 6" width.

Test Protocol  
Flame Spread  
Issued Date 12-7A-4A  
Class C (Refer to Exception of 704A.4.1.1 (3) (b))  
June 14, 2011

◆Company Name: NOVA USA WOOD PRODUCT  
1022 NW Marshall Street #480, Porland, OR 97209  
Product Description: "Ipe" solid wood decking material, 5/4" thick x 6" width or 1" thick x 6" width.  
Test Protocol  
Flame Spread  
Issued Date 12-7A-4A  
Class B  
June 14, 2011

◆Company Name: REDWOOD EMPIRE  
10 Madrone Avenue, Morgan Hills, CA 95038  
Product Description: Redwood Empire Brand "IPE" Hardwood decking materials. Dimensions 1" x 6" or 5/4" x 6" x 2". (June 20, 2011)  
Test Protocol  
Flame Spread 12-7A-4A  
Class B

◆Company Name: TIMBERTECH  
894 Prairie Avenue, Wilmington, OH 45177  
Product Description: "DockSider™ Plank" wood plastic composite (WPC) deck board, square edge, 1-1/4" thick x 5-1/2" wide, 3-1/2 lb/lineal foot.  
Test Protocol  
Flame Spread 12-7A-4A, Accelerated weathering.  
Class B

◆Company Name: TIMBERTECH  
894 Prairie Avenue, Wilmington, OH 45177  
Product Description: "Earthwood™ Plank" wood plastic composite (WPC) deck board, square edge and grooved, 1" thick x 5-7/16" wide, 2.7 to 2.8 lb/lineal foot.  
Test Protocol  
Flame Spread 12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name: TIMBERTECH  
894 Prairie Avenue, Wilmington, OH 45177  
Product Description: "ReliaBoard™" HDPE composite deck board, square edge, scalloped back surface, 3/4" at thinnest portion, 15/16" at

Test Protocol  
Flame Spread      thickest, 5-3/8" wide and nominally 2.4 lb/lineal foot.  
12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name:      TIMBERTECH  
894 Prairie Avenue, Wilmington, OH 45177

Product Description: "TwinFinish™ Plank" wood plastic composite (WPC) deck board, square edge and grooved, 1" thick x 5-7/16" wide, 2.7 to 2.8 lb/lineal foot.

Test Protocol  
Flame Spread      12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name:      TIMBERTECH  
894 Prairie Avenue, Wilmington, OH 45177

Product Description: "TimberTech XLM™" plastic composite deck board, square edge and grooved, 1" thick x 5-1/2" wide, nominal 1.6 lb/lineal foot.

Test Protocol  
Flame Spread      12-7A-4, Part A only, Accelerated weathering.  
Class A

◆Company Name:      TREX COMPANY, INC.  
245 Capitol Avenue, Winchester, VA 22601

Product Description: "Trex® Accents®: Fire Defense" wood and polyethylene composite deck board, nominal 5/4" thick x 5-1/2" width, nominal density of 0.036 lb/in<sup>3</sup>.

Test Protocol  
Flame Spread      12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name:      TREX COMPANY, INC.  
245 Capitol Avenue, Winchester, VA 22601

Product Description: "Trex® Escapes®" cellular PVC composite deck board, nominal 1" thick x 5-1/2" width, nominal density of 1.6 lbs/linear ft.

Test Protocol  
Flame Spread      12-7A-4, Part A and B, Accelerated weathering.  
Class A

◆Company Name:      TREX COMPANY, INC.  
245 Capitol Avenue, Winchester, VA 22601

Product Description: "Trex® Transcend®" composite deck board, square edge,

Test Protocol  
Flame Spread      nominal 1" thick x 5-1/2" width, density of 4.85lbs/linear ft.  
12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name:      SABRA INTERNATIONAL INC.  
300 71<sup>st</sup> Street, Suite 430, Miami Beach, FL 33141

Product Description: Sabra Brand "IPE" square edge deck board, 3/4" thick x 5.3" width, nominal density of 63.2 lb/in<sup>3</sup>.

Test Protocol  
Flame Spread      12-7A-4, Part A only, Accelerated weathering.  
Class B

◆Company Name:      Various Manufacturers

Product Description: 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:

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

2. Minimum nominal 5/4" thick and 6" wide decking boards with a maximum 3/8" radius edge made of Ponderosa Pine; PATIO 2 grade or better. The above species are having a Class C Flame Spread rating when tested in accordance with ASTM E84.

Test Protocol      12-7A-4, Part A only, Accelerated weathering.

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

◆Company Name:      BARRIER TECHNOLOGY CORP.  
510 4<sup>th</sup> Street North, Watkins, MN 55389

Product Description: Blazeguard® sheathing with Pyrotite bonded to ½" CDX plywood, 3/8", 15/32", ½", 5/8" or ¾" thickness, panel size 4'x8'.

◆Company Name: BARRIER TECHNOLOGY CORP.  
510 4<sup>th</sup> Street North, Watkins, MN 55389

Product Description: Blazeguard® sheathing with Pyrotite bonded to 7/16" oriented strand board (OSB), 3/8", 15/32", ½", 5/8" or ¾" thickness, panel size 4'x8'.

◆Company Name: CHEMCO INC.  
4191 Grandview Road (P.O. Box 875), Ferndale, WA 98248  
Product Description: Type "FRX" and "Thermex-FR" fire-retardant-treated lumber. Products are Douglas Fir, Southern Yellow Pine, Western Red Cedar, White Spruce and Western Hemlock pressure impregnated with "FRX" and "Thermex-FR " fire retardant chemical.

◆Company Name: CHEMCO INC.  
4191 Grandview Road (P.O. Box 875), Ferndale, WA 98248  
Product Description: Type "FRX" and "Thermex-FR" fire-retardant-treated plywood. The plywood is Structural I grade, exterior plywood complying with PS1. Products are pressure impregnated with "FRX" and "Thermex-FR " fire retardant chemical.

◆Company Name: HOOVER TREATED WOOD PRODUCTS, INC.  
154 Wire Road, Thomson, GA 30824  
Product Description: "EXTERIOR FIRE X" pressured impregnated treated lumbers (Douglas Fir, Southern Yellow Pine, Western Red Cedar, Redwood). (CSFM Listing No. 2520-1701:100)

◆Company Name: HOOVER TREATED WOOD PRODUCTS, INC.  
154 Wire Road, Thomson, GA 30824  
Product Description: "EXTERIOR FIRE X" pressured impregnated treated plywood (Douglas Fir, Micro-Lam Douglas Fir, Southern Yellow Pine, Gang-Lam Southern Yellow Pine, Micro-Lam Southern Yellow Pine, Spruce Master Plank). (CSFM Listing No. 2580-1701:101)

◆Company Name: TIMBERSIL PRODUCTS  
5415 Backlick Road, Suite C, Springfield, VA 22151  
Product Description: "TimberSIL® Glass Wood" lumber. Product is Southern Yellow Pine lumber covered with layers of non-toxic, non-crystallized glass barriers.

### **Wood Roof Shake and Shingles**

◆Company Name: FSR TREATMENT INC.,  
9486-288 St., Maple Ridge, BC V2W 1L1 Canada  
Product Description: Model FTX and Thermex and FSR pressure treated, No. 1 Grade Western Red Cedar shakes or shingles. Shakes and shingles, having a maximum moisture content of 20%, are pressured treated by FSR Treatment, Inc. with FSR Treatment, Inc's proprietary fire retardant chemical. (CSFM Listing No. 4150-1735:0101)

◆Company Name: FSR TREATMENT INC.,  
9486-288 St., Maple Ridge, BC V2W 1L1 Canada  
Product Description: Model FSR pressure treated, No. 1 Grade Western Red Cedar shakes or shingles. Shakes and shingles, having a maximum moisture content of 20%, are pressured treated by FSR Treatment, Inc. with White Mountain Building products' proprietary fire retardant chemical. ( CSFM Listing No. 4150-1735:0100)