

REFERENCE GUIDE FOR



LOG SIDING & ACCESSORIES

FOR MORE INFORMATION:

Phone: 800-657-4666 | info@log-siding.com

www.log-siding.com



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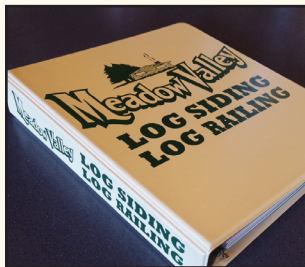
WELCOME

WELCOME TO MEADOW VALLEY LOG HOMES, manufacturers of Log & Timber Sidings, Corners, Trims, Posts, Beams, Stairs, Railings, Mantles, Countertops, 2x & 3x Decking, 1x T&G and Shiplap products, and Home Packages.

We are delighted to offer these resources to our dealers at no charge to ensure that you have all the tools and information you need to help your customers' make informed choices and bring their vision to life.

LOG SIDING AND LOG RAILING BROCHURES:

Dive into detailed information showcasing our premium log siding and railing options.



REFERENCE GUIDE BINDER:

Access a comprehensive catalog packed with essential information, options, and installation techniques for your log siding and railing projects. This guide is also viewable online at <https://log-siding.com/reference-guide/>.

LOG SIDING SAMPLE BOX:

Get a feel for the materials with our sample box, showcasing the texture and prefinish color options of our log siding.



LOG SIDING AND LOG RAILING DISPLAYS:

Immerse yourself in visual displays. Witness the craftsmanship, durability, and aesthetic appeal of our products, up close, inspiring confidence in clients' purchasing decisions.

Contact us to request your complimentary items today!

LOG SIDING GENERAL INFO



Premium Grade: Our timbers, logs, and siding are manufactured from appearance grade lumber. 1x8 is available in kiln-dried SPF. 2x6 and 2x8 siding and decking are kiln-dried SPF or air-dried western red cedar. 2x10 timber siding is available in kiln-dried SPF only. 3x8, 2-1/2x10, and 3x10 log siding is manufactured from kiln-dried Wisconsin White Pine. Premium Grade log siding is the ideal choice when quality matters.

Western Red Cedar: In addition to its natural resistance to rot and decay, the color variation of Red Cedar grain results in natural color variances throughout the final product making Cedar a preferred choice.



Full Tail Butt and Pass Corners are available for all the round log profiles mentioned above except the 2x6. These corners are manufactured by gluing and fastening a square timber to the log siding profile to give the appearance of a full log butt and pass corner system. There is a ten-year warranty against separation as long as they have been properly maintained and the home has a two-foot overhang or more. The corners are 5 feet long for 2x8 and 8 feet long for 3x8, 2-1/2x10 and 3x10. Both will extend 1 foot beyond the corner of the home. See the Corners tab in this book for more detail.

4-1/2x9 Half Log Siding is manufactured from air-dried Wisconsin White Pine. As an air-dried raw log product, the 4-1/2x9 profile will naturally develop cracks or checks which are unavoidable, in a similar fashion as full log products. See the Full Log General Information Page for more information. Saddle-notched Corners are cut and notched from a full coped log, are one solid piece, and are ten feet long. This type of corner system will extend 16 1/2 inches beyond the corner of the home, but create a one-foot saddle notched corner system after installation. Any home using this type of corner system should have a two-foot overhang or more. See the Corner tab in this book for more detail. Note: each 10' tail comes with an additional 8' of 4-1/2x9 siding, from the cut-out.

IMPORTANT: For best results, keep the log siding covered until it is installed. It is strongly recommended to avoid direct ground contact.

FINISHING

Finishing - All log siding is shipped unfinished, unless ordered prefinished. (See the Log Care section for prefinish details.) A good quality wood stain should be used to finish your log siding as soon as weather permits. In most cases your siding can be stained immediately, but the manufacturing process may create a mill glaze that should be removed before staining. Many stain manufacturers have a pre-stain treatment that helps remove mill glaze. (Sanding is not recommended, unless every piece is sanded.) Stain manufacturers recommend staining wood siding on the front and back sides whenever possible prior to installation. We do not recommend using a sealer such as polyurethane or varnish. Do not use exterior stain for interior applications.

SMOOTH OR HEWN

All Log Siding Profiles come with a smooth surface.



**Smooth Surface
Standard**



Rustic Hewn—Upgrade

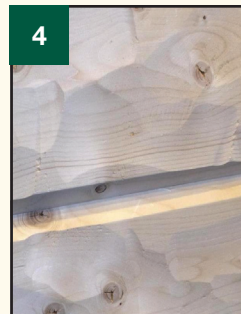
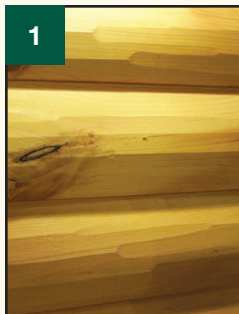


Skip Hewn—Upgrade

Rustic Hewn or Skip Hewn All log siding profiles, and 1x8 Carsiding, may be ordered with a Rustic Hewn surface. Siding ordered Rustic Hewn (as shown in our sample box) will have a machined hewn appearance as if shaved with a drawknife. Most profiles can also be ordered with a Skip Hewn surface, which creates a softer, peeled look without any additional labor. Please refer to the rest of this section for details. A small upcharge applies for hewnning. Hewning removes approximately 1/8" of original profile. Thicknesses will vary. (Note: The 4-1/2x9 half log is available in Hand Hewn only.)

HAND HEWN

For a truly personalized look, choose authentic "Hand Hewn". Individually crafted, with non-repeating patterns, Hand Hewn is available on all siding profiles, trim, corners, timbers, and logs. Pick your preferred Hand Hewn style & submit your project for custom pricing. All Hand Hewn orders will come as shown in picture 1 unless you request another option. (Note: Number 3 is only available on product 2" or thicker.)



1X8 WOODSMAN

(REVERSIBLE) (FOR INTERIOR USE)



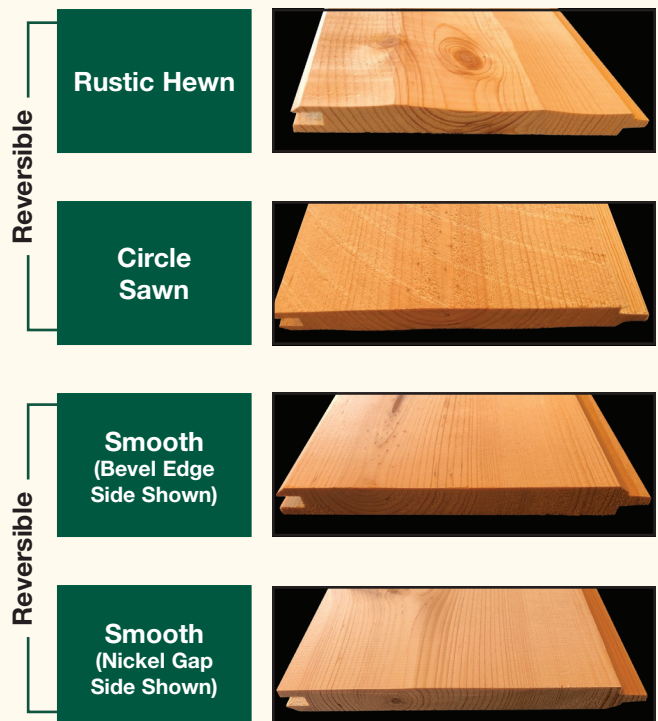
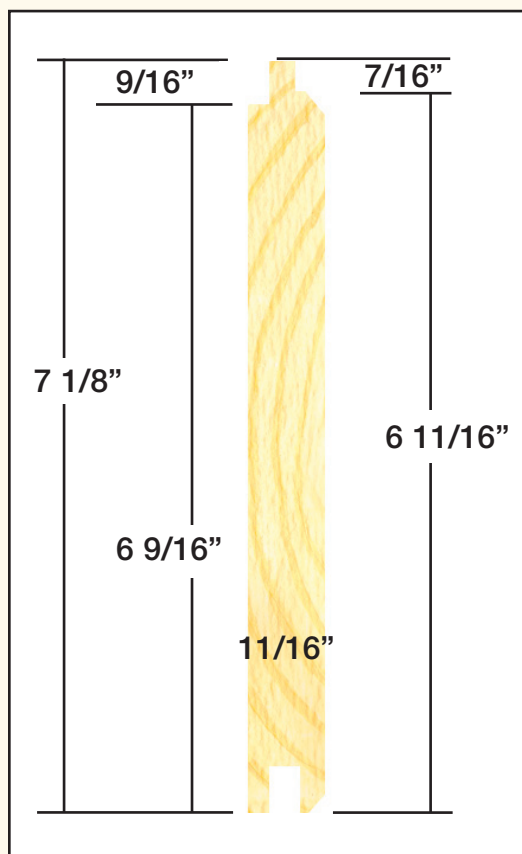
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FOR CEILINGS, WAINSCOTTING, ACCENT WALLS AND MORE.

Rustic Hewn



Circle Sawn





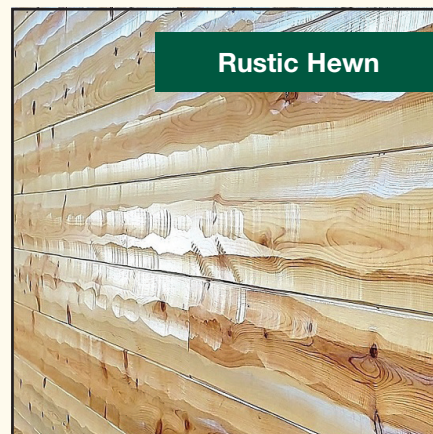
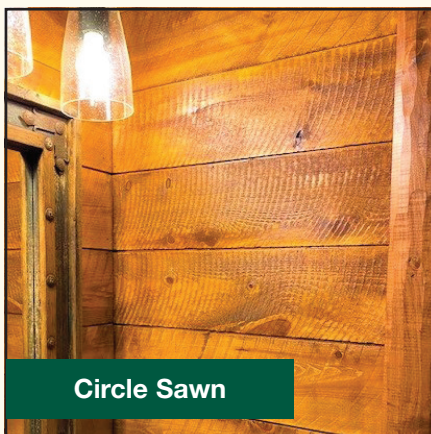
1X8 WOODSMAN

(REVERSIBLE) (FOR INTERIOR USE)

DETAILS	1 x 8
Species	Kiln-dried SPF
Surface	Rustic Hewn/Circle Sawn Smooth Available
Coverage	6-11/16 inch
Lineal Feet Per 100 Square Feet	182
Conversion Factor	.55 square feet =1 lineal foot
Lengths	8'-16' Even
Fasteners	Galvanized Brad Nail Galvanized Finish Nail
Corner System	3" x 8' V-Notched Corner Square Timber Corner
Trim	1-1/2x3-1/2 Hewn

DESCRIPTION	VENDOR PART NUMBER
RUSTIC HEWN/CIRCLE SAWN	1010001808, 10, 12, 14, 16
SMOOTH	1010001808S, 10S, 12S, 14S, 16S

Also Available Prefinished in Clear.

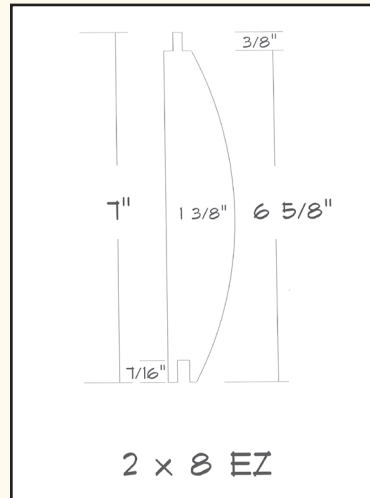
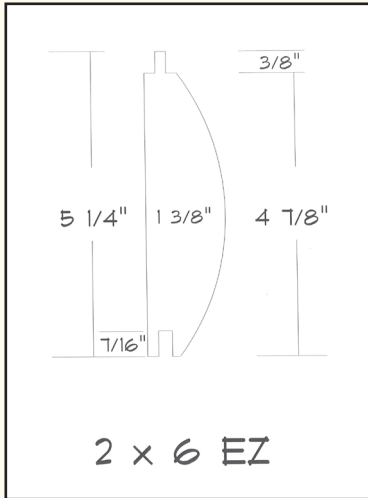


EZ LOG SIDING

(FOR INTERIOR USE)



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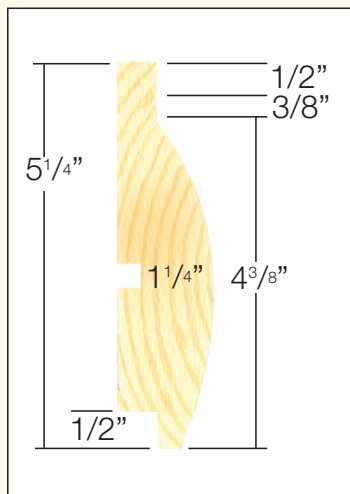
DETAILS	2 X 6	2 X 8
Species	Kiln-dried SPF Air-dried Western Red Cedar	Kiln-dried SPF Air-dried Western Red Cedar
Surface	Smooth Skip Hewn Available	Smooth Skip Hewn Available
Coverage	4-7/8 inch	6-5/8 inch
Lineal Feet Per 100 Square Feet	250	182
Conversion Factor	.4 square feet=1 lineal foot	.55 square feet=1 lineal foot
Lengths	8',12',16'	8',12',16'
Fasteners (Hidden)	Galvanized Brad Nail Galvanized Finished Nail	Galvanized Brad Nail Galvanized Finished Nail
Corner System	Square Inside Corner Inside Corner Log	Square Inside Corner Inside Corner Log
Trim	2-1/4x4 Cottage or Cottage CS	2-1/4x4 Cottage or Cottage CS

DESCRIPTION	VENDOR PART NUMBER
2 X 6 SPF SMOOTH	1010002603-08, 12, 16
2 X 6 SPF SKIP HEWN	1010002604-08K, 12K, 16K
2 X 6 CEDAR SMOOTH	2010002603-08, 12, 16
2 X 6 CEDAR SKIP HEWN	2010002603-08K, 12K, 16K

DESCRIPTION	VENDOR PART NUMBER
2 X 8 SPF SMOOTH	1010022805-08, 12, 16
2 X 8 SPF SKIP HEWN	1010022806-08K, 12K, 16K
2 X 8 CEDAR SMOOTH	2010032804-08, 12, 16
2 X 8 CEDAR SKIP HEWN	2010032804-08K, 12K, 16K

2 X 6 LOG SIDING

DETAILS	2 x 6
Species	Kiln-dried SPF Air-dried Western Red Cedar
Surface	Smooth Rustic Hewn Available Skip Hewn Available
Coverage	4-3/4 inch
Lineal Feet Per 100 Square Feet	256
Conversion Factor	.39 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	V-Notched Corner Log Square Timber Corner
Trim	2-1/4x4 Cottage, Cottage CS or Rustic Hewn



DESCRIPTION	VENDOR PART NUMBER
SPF SMOOTH	1010002602-08, 12, 16
SPF RUSTIC HEWN	1011002602-08H, 12H, 16H
SPF SKIP HEWN	1011002602-08K, 12K, 16K
CEDAR SMOOTH	2010002602-08, 12, 16
CEDAR RUSTIC HEWN	2010002602-08H, 12H, 16H
CEDAR SKIP HEWN	2010002602-08K, 12K, 16K



Smooth



Rustic Hewn



Skip Hewn

2 X 8 STD LOG SIDING



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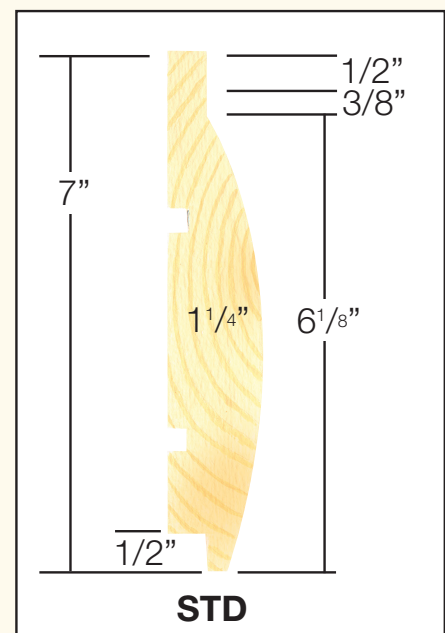
DETAILS	2 x 8 STD
Species	Kiln-dried SPF Air-dried Western Red Cedar
Surface	Smooth Skip Hewn Available
Coverage	6-1/2 inch
Lineal Feet Per 100 Square Feet	186
Conversion Factor	.54 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	Full Tail V-Notched Corner Log Square Timber Corner
Trim	2-1/4x4 Cottage, Cottage CS or Rustic Hewn



Smooth



Skip Hewn



DESCRIPTION	VENDOR PART NUMBER
SPF SMOOTH	1010012802-08, 12, 16
SPF SKIP HEWN	1011022801-08K, 12K, 16K
CEDAR SMOOTH	2010012802-08, 12, 16
CEDAR SKIP HEWN	2010022801-08K, 12K, 16K

STD Log Siding has a 3/8" reveal or flat line to simulate a chink line.

2 X 8 MVP LOG SIDING

DETAILS	2 x 8 MVP
Species	Kiln-dried SPF Air-dried Western Red Cedar
Surface	Smooth Rustic Hewn Available Skip Hewn Available
Coverage	6-1/2 inch
Lineal Feet Per 100 Square Feet	186
Conversion Factor	.54 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	Full Tail V-Notched Corner Log Square Timber Corner
Trim	2-1/4x4 Cottage, Cottage CS or Rustic Hewn



Smooth



Rustic Hewn

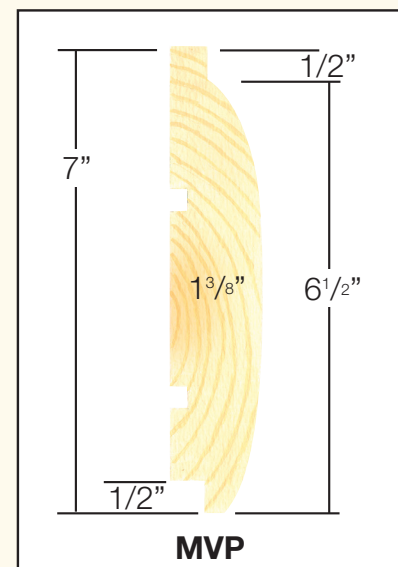


Skip Hewn



Smooth

DESCRIPTION	VENDOR PART NUMBER
SPF SMOOTH	1010022802-08, -12, -16
SPF RUSTIC HEWN	1011022802-08H, -12H, -16H
SPF SKIP HEWN	1011022802-08K, -12K, -16K
CEDAR SMOOTH	2010022802-08, -12, -16
CEDAR RUSTIC HEWN	2010022802-08H, -12H, -16H
CEDAR SKIP HEWN	2011022802-08K, -12K, -16K

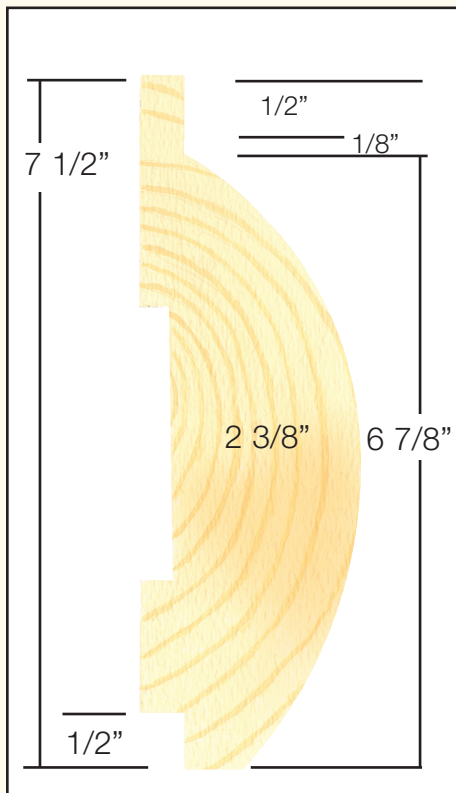


MVP has a log on log look.

3 X 8 LOGGERS CHOICE



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3 X 8 LOGGERS CHOICE

DETAILS	3 x 8
Species	Kiln-dried Wisconsin White Pine
Surface	Smooth Rustic Hewn Available Skip Hewn Available
Coverage	7 inch
Lineal Feet Per 100 Square Feet	174
Conversion Factor	.58 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	Full Tail V-Notched Corner Log Square Timber Corner
Trim	3x4 Cottage XL, Cottage XL CS or Rustic Hewn

DESCRIPTION	VENDOR PART NUMBER
SMOOTH	3010033802-08, 12, 16
RUSTIC HEWN	3010033802-08H, 12H, 16H
SKIP HEWN	3010033802-08K, 12K, 16K

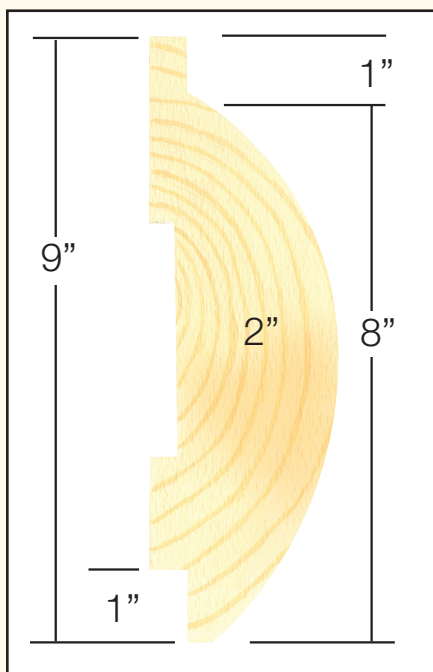


2 1/2 X 10 SUPER LOG SIDING

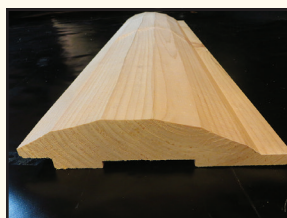


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Smooth

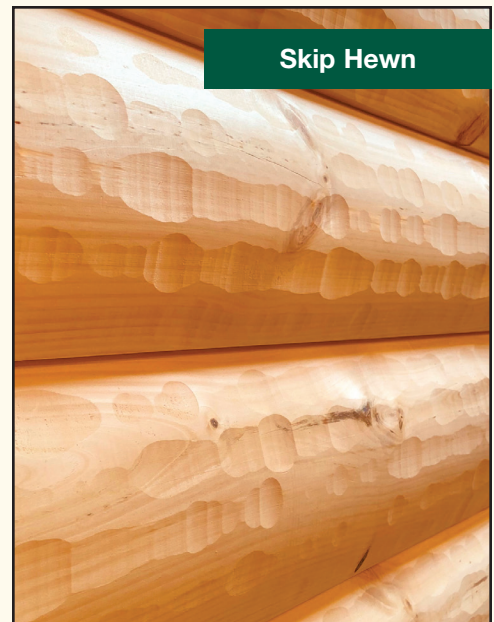


Smooth



Rustic Hewn

Skip Hewn

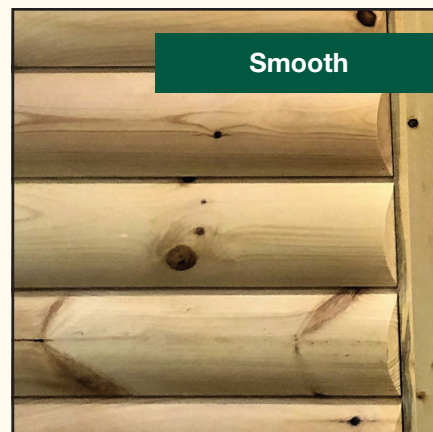
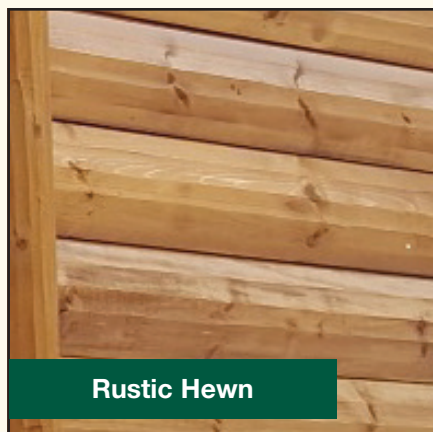




2 1/2 X 10 SUPER LOG SIDING

DETAILS	2 1/2 x 10
Species	Kiln-dried Wisconsin White Pine
Surface	Smooth Rustic Hewn Available Skip Hewn Available
Coverage	8 inch
Lineal Feet Per 100 Square Feet	152
Conversion Factor	.66 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	Full Tail V-Notched Corner Log Square Timber Corner
Trim	2-1/4x4 Cottage 3x4 Cottage XL, Cottage XL CS or Rustic Hewn

DESCRIPTION	VENDOR PART NUMBER
SMOOTH	3010111002-08, 12, 16
RUSTIC HEWN	3010111002-08H, 12H, 16H
SKIP HEWN	3010111002-08K, 12K, 16K



3 X 10 BIG LOG SIDING



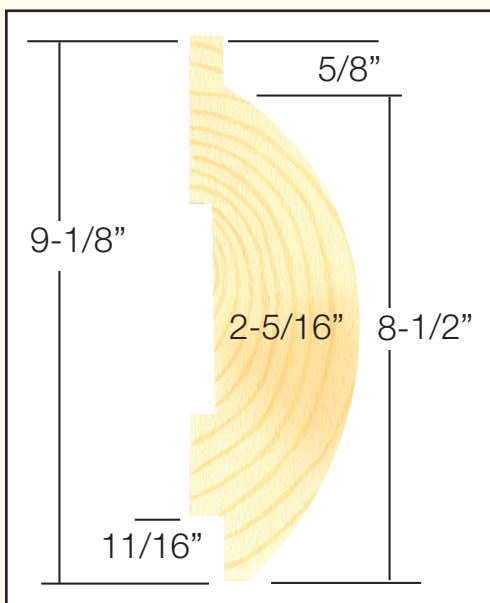
Skip Hewn



Rustic Hewn



Smooth

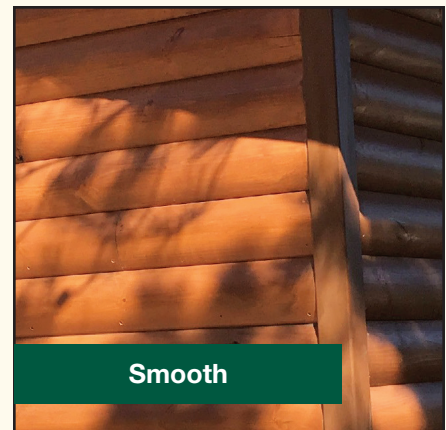




3 X 10 BIG LOG SIDING

DETAILS	3 x 10
Species	Kiln-dried Wisconsin White Pine
Surface	Smooth Rustic Hewn Available Skip Hewn Available
Coverage	8-1/2 inch
Lineal Feet Per 100 Square Feet	144
Conversion Factor	.70 square feet=1 lineal foot
Lengths	8',12',16'
Fasteners	Splitless Siding Galvanized
Corner System	Full Tail V-Notched Corner Log Square Timber Corner
Trim	3x4 Cottage XL, Cottage XL CS or Rustic Hewn

DESCRIPTION	VENDOR PART NUMBER
SMOOTH	3010111004-08, 12, 16
RUSTIC HEWN	3010111004-08H, 12H, 16H
SKIP HEWN	3010111004-08K, 12K, 16K



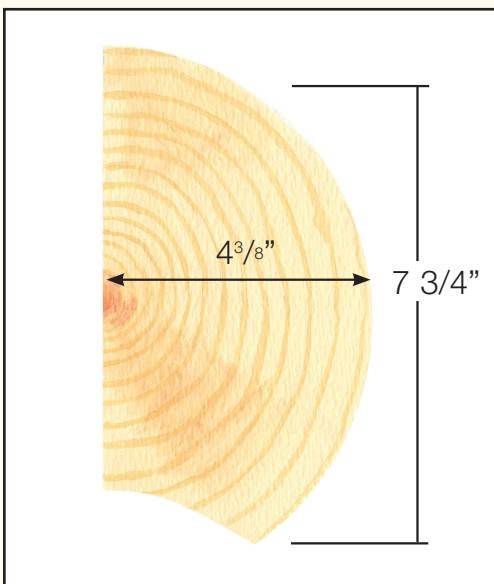
4 1/2 X 9 HALF LOG SIDING



1-800-657-4666



Smooth



Hand Hewn



4 1/2 X 9 HALF LOG SIDING

DETAILS	4 1/2 x 9
Species	Air-dried Wisconsin White Pine
Surface	Smooth Hand Hewn Available
Coverage	7-3/4 inch
Lineal Feet Per 100 Square Feet	158
Conversion Factor	.64 square feet=1 lineal foot
Lengths	6'-16' (Even Only)
Fasteners	Log Screws
Corner System	Saddle Notch 9" V-Notched Corner Log
Trim	5x5 Smooth or Hewn 3x6 Lodge XL (3" being the face)

DESCRIPTION	VENDOR PART NUMBER
SMOOTH	3010204901-06, 08, 10, 12, 14, 16
HAND HEWN	3010204901-06H, 08H, 10H, 12H, 14H, 16H

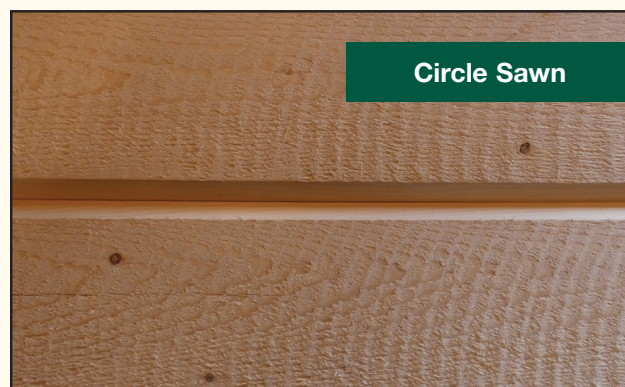
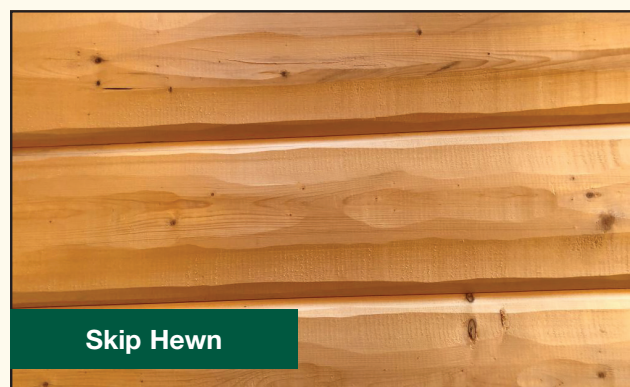
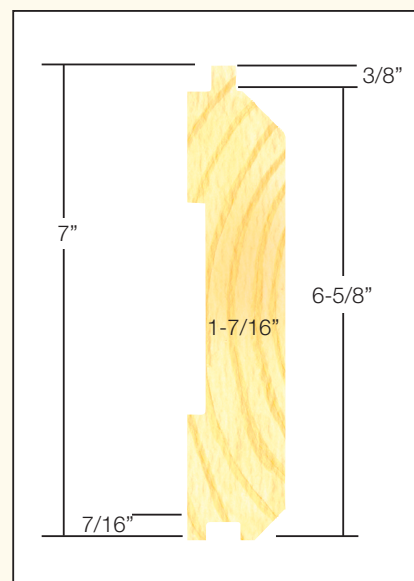


2 X 8 T&G Timber siding



1-800-657-4666

DETAILS	2 X 8 T&G
Species	Kiln-dried SPF Air-dried Western Red Cedar
Surface	Smooth Circle Sawn Available Skip Hewn Available
Coverage	6-5/8 inch
Lineal Feet Per 100 Square Feet	182
Conversion Factor	.55 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	Square Timber Corner
Trim	2-1/4x4 Cottage, Cottage CS

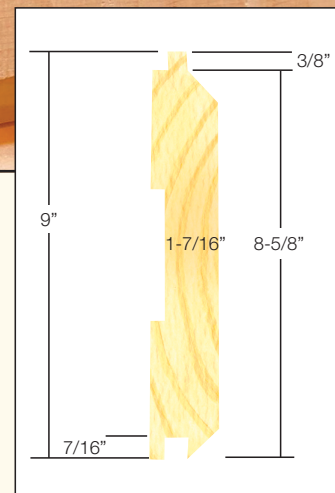


DESCRIPTION	VENDOR PART NUMBER
SPF SMOOTH	1010402800-08S, 12S, 16S
SPF CIRCLE SAWN	1010402800-08CS, 12CS, 16CS
SPF SKIP HEWN	1010402800-08K, 12K, 16K
CEDAR SMOOTH	2010402800-08S, 12S, 16S
CEDAR CIRCLE SAWN	2010402800-08CS, 12CS, 16CS
CEDAR SKIP HEWN	2010402800-08K, 12K, 16K



2 X 10 T&G TIMBER SIDING

DETAILS	2 x 10 T&G
Species	Kiln-dried SPF
Surface	Smooth Circle Sawn Available Skip Hewn Available
Coverage	8-5/8 inch
Lineal Feet Per 100 Square Feet	142
Conversion Factor	.71 square feet=1 lineal foot
Lengths	8', 12', 16'
Fasteners	Splitless Siding Galvanized
Corner System	Square Timber Corner
Trim	2-1/4x4 Cottage, Cottage CS



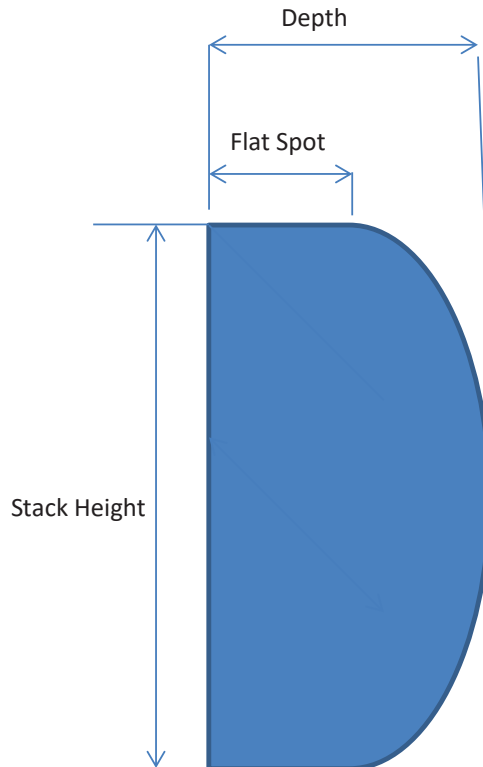
DESCRIPTION	VENDOR PART NUMBER
SMOOTH	1010412100-08S, 12S, 16S
CIRCLE SAWN	1010412100-08CS, 12CS, 16CS
SKIP HEWN	1010412100-08K, 12K, 16K





LOG SIDING

Custom Profile Worksheet



Did you know that we have the ability to replicate many existing siding profiles? Whether you are involved in repairs or constructing an addition, submit this completed Custom Profile sheet along with a few photos to info@mvloghomes.com, and let's explore how we can assist you.

Depth _____ inches

Flat Spot top & bottom _____ inches

Stack Height _____ inches

Smooth or Hewn _____ (Picture of Hewn if matching is needed)

Radius of profile _____ (Needed for smooth profiles)

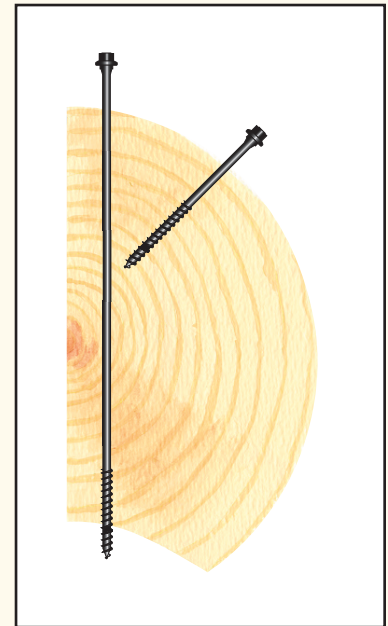
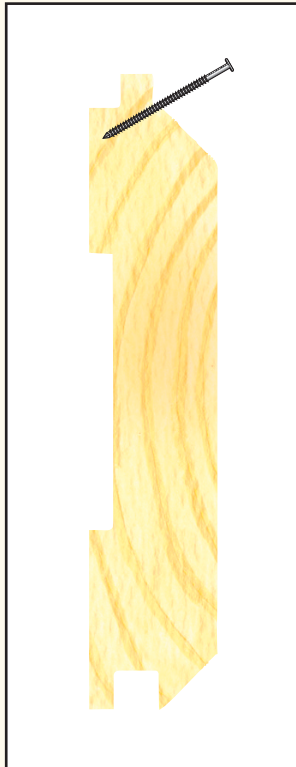
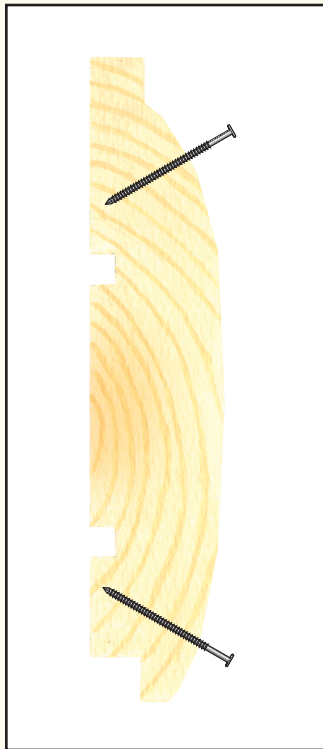
If this is a shiplap or tongue and groove profile we will need a traced piece of siding with dimensions and radius.

Store # _____

Contact _____

Email back to info@log-siding.com

NAILING AND FASTENING



*5/16" x 6" & 10"
Log Screws
recommended for
this profile*

- Galvanized, splitless-siding nails or exterior screws are recommended
- Siding should be fastened every 16" on center
- Fasteners should penetrate a minimum of 1-1/4"
- Always seam on a stud



LOG SIDING INSTALLATION INSTRUCTIONS

The installation of Meadow Valley Log Siding requires a few simple tools; a tape measure, circular or miter saw, a chalk line, a square, and a hammer or drill.

In most cases, window and door trim is installed first, and J-blocks if applicable. V-notch corner logs or corner trim should be installed before installing the siding too. Full Tail Corners, if applicable, should be installed row by row as you nail on the siding.

We recommend using galvanized split-less siding nails or screws that will penetrate into the stud at least one and one quarter inches. 2-1/2" or 3" galvanized fasteners are common sizes for most jobs, but fastener length can vary depending on the situation.

For our larger profiles, a contractor may choose to screw the siding from the inside of the home through the sheathing to hide the screws. A 3" timber screw with pan head is recommended.

The siding should overhang onto the foundation by at least one inch. To determine the best coverage and the location of your first row, measure down from the eave to the foundation in inches. Divide the total number of inches by the wall coverage of the siding profile you are using to get the number of rows you will need. Round up for the number of rows.

<u>Log Siding Wall coverages:</u>	2x6 = 4-3/4 inches	2x8 STD or MVP = 6-1/2 inches
2x8 T&G = 6-5/8 inches	3x8 = 7 inches	2-1/2x10 = 8 inches
half log (4-1/2x9) = 7-3/4 inches	2x10 T&G = 8-5/8 inches	3x10 = 8-1/2 inches

Based on the wall coverage and number of rows you will need, measure up on the wall and snap a level chalk line for the top of your first row. Fasten siding using galvanized split-less siding nails (some contractors prefer to use screws and sink the heads slightly) on the top side and the lower side of the log siding into each stud. (See Nailing and Fastening diagram.)

Stagger the seams of your log siding, always butting the joints on a stud. It is not necessary to bevel cut the siding at the seams. The log siding should be fastened 16 inches on center with two nails, one near the top (angled slightly downward) and one near the bottom (angled slightly upward). Check every other row with a 4-foot level and adjust if necessary. Continue working row by row upward until the last row, which may need to be cut lengthwise to fit.

For our Half Log Siding Profile (4 3/8 inches thick) The recommended fastener is a 5/16 by 6 inch log screw. We also recommend using a long (10 or 12 inch) log screw every two to three feet to attach the log siding to the row beneath it. This is accomplished by screwing straight down through the siding so the screw "hits" the log piece below. When done correctly, no screws will be visible when attaching this siding, except on the top row. You may also fasten this profile from the inside of the home as suggested earlier.

For our Tongue & Groove Profiles Start by nailing the first row approximately two inches from the bottom of the siding straight into the stud, and a half inch from the top of the siding (just below the tongue), angled down at a 45 degree. The rest of the siding will only need to have one fastener below the tongue at each stud; the groove will hold the bottom in place.

Visit our website at www.log-siding.com for more information or call 1-800-657-4666.