

# Reference Guide

For



LOG SIDING  
& ACCESSORIES

**For More Information:**

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Fax: 608-378-4199

Website: [log-siding.com](http://log-siding.com)



## LOG SIDING & ACCESSORIES

- (A)** Log Siding Products
- (B)** Corners
- (C)** Window & Door Trim
- (D)** Estimating Your Guests Project
- (E)** Accessories
- (F)** Railing & Stairs
- (G)** Projects
- (H)** Log Care
- (I)** Full Log Homes







## Log Siding General Information

**Premium Grade:** Our log siding is manufactured from # 2 or better grade lumber. 1 x 8 cabsiding, 2 x 6 and 2 x 8 log siding and 2 x 8 timber siding profiles are kiln-dried spruce or air-dried western red cedar. 2 x 10 timber siding is available in kiln-dried SPF only. 3 x 8, 2-1/2 x 10, and 3 x 10 log siding, and 3.5 x 9 timber siding, is manufactured from kiln-dried Wisconsin White Pine. Premium Grade log siding is the ideal choice when quality matters.

**Full Tail Butt and Pass Corners** are available for all the round log profiles mentioned above except the 2x6 profile. 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 Corner Systems tab in this book for more detail.

**4 1/2 x 9 Half Log Siding** is manufactured from air-dried Wisconsin White Pine. As an air-dried raw log product, the 4 1/2 x 9 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. Full Tail Saddle-notched Corners are cut and notched from a full coped log and are one solid piece, 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 Systems tab in this book for more detail.

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

### **FINISHING**

All log siding is shipped unfinished unless ordered prefinished. See the Log Care tab in this book to order log siding prefinished or for more information. Stain manufacturers recommend staining wood siding on the front and back sides whenever possible prior to installation. A good quality wood stain should be used to finish your log siding as soon as weather permits. Do not use exterior stain for interior applications. We do not recommend using sealers such as polyurethane or varnish.



## Log Siding Surface and Appearance

### SMOOTH OR RUSTIC HEWN

All Log Siding Profiles come with a smooth surface. The siding is manufactured by sending raw product through an industrial grade planer. In most cases your siding can be stained immediately, but the planer may generate a mill glaze on the siding 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.



Smooth Finish – Standard



Rustic Hewn Finish – Upgrade

**Rustic Hewn** All log siding profiles may be ordered with a Rustic Hewn finish. A small upcharge applies for hewning. Siding ordered Rustic Hewn will have a machined hewn appearance as if shaved with a drawknife. Thickness will vary due to hewning.

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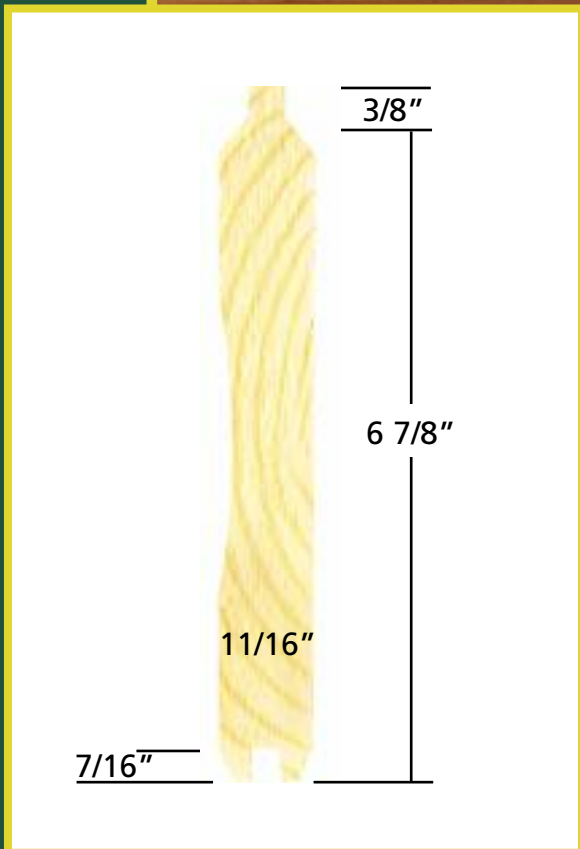
### HAND HEWN

For a truly personalized look, choose authentic “Hand Hewn”. Individually crafted, with non-repeating patterns, Hand Hewn is available on all log siding profiles, trim, corners, 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.





## 1x8 Hewn Carsiding





## 1x8 Hewn & Smooth Carsiding

**Species** Kiln-dried Pine

**Surface** Rustic Hewn  
Smooth Available

**Coverage** 6-7/8 inch

**Lineal Feet** 176  
**Per 100 Square Feet**

**Conversion** .57 square feet  
**Factor** =1 lineal foot

**Lengths** 8'-16' Even

**Fasteners** Finish Nails

**Corner System** 3" x 8' V-Notched Corner  
Square Timber Corner

**Trim** 1-1/2x3-1/2 Hewn

Vendor Part Number

Hewn

1010001808

1010001810

1010001812

1010001814

1010001816

Smooth

1010001808S

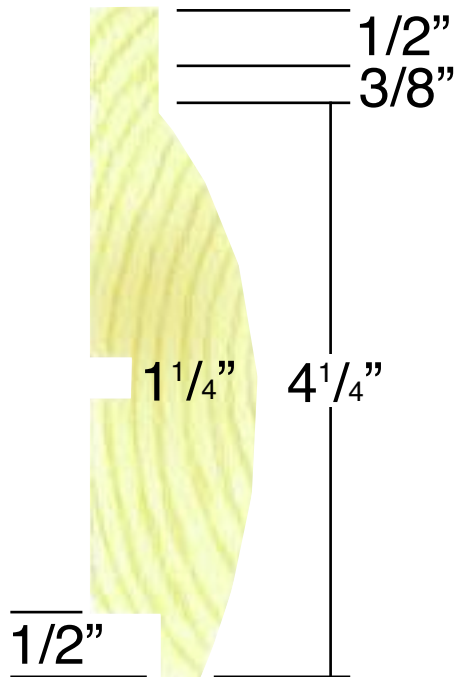
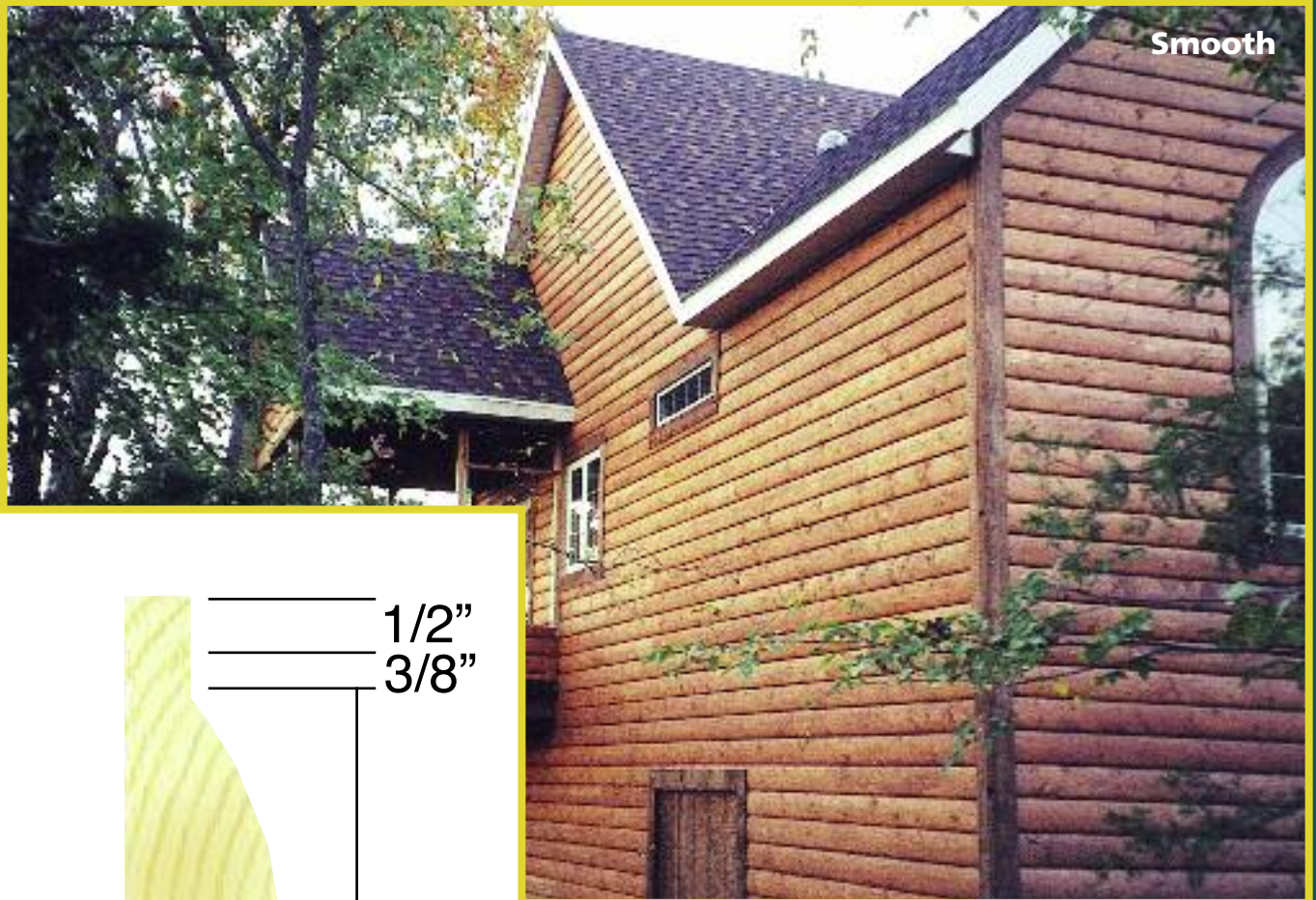
1010001810S

1010001812S

1010001814S

1010001816S

## 2 x 6 Log Siding



Shown with Rough Sawn  
Cedar Corner and Trim







## 2 x 6 Log Siding

**Species** Kiln-dried Spruce  
Air-dried Western Red Cedar

**Surface** Smooth  
Rustic Hewn Available

**Coverage** 4-5/8 inch

**Lineal Feet** 263  
**Per 100 Square Feet**

**Conversion** .38 square feet  
**Factor** =1 lineal foot

**Lengths** 8', 12', 16'

**Fasteners** Splitless Siding Galvanized

**Corner System** V-Notched Corner Log  
Square Timber Corner

**Trim** 2 1/4x4 Smooth, Hewn,  
or Round  
2 1/4x6 Smooth, Hewn,  
or Round

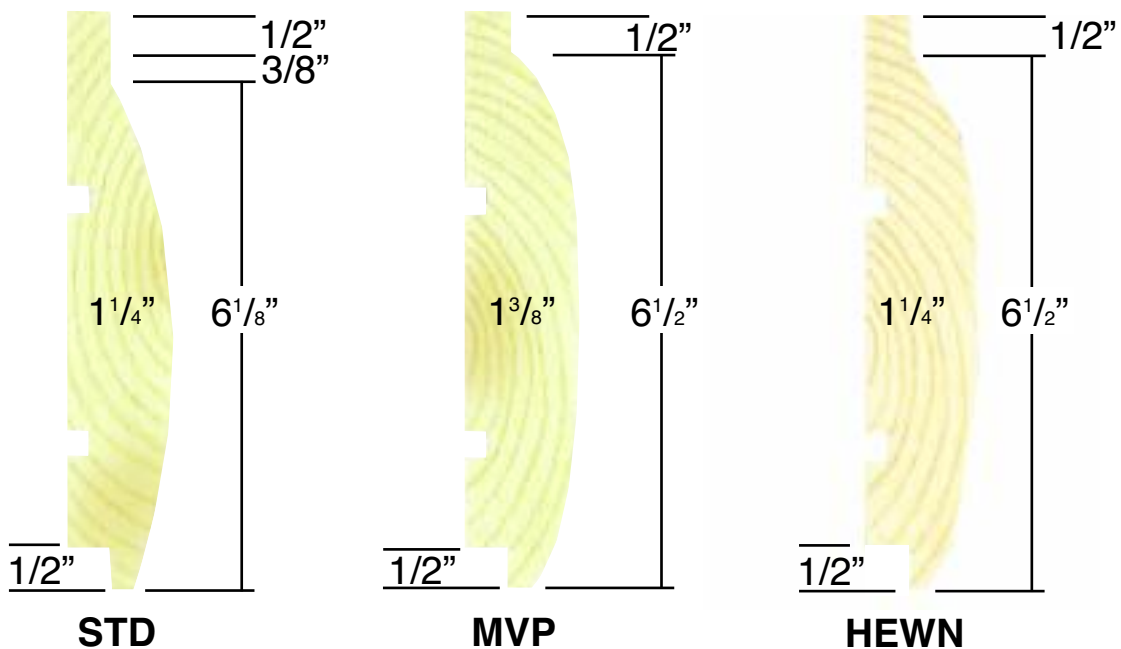
Vendor Part Number  
Spruce Smooth  
1010002602-08  
1010002602-12  
1010002602-16

Cedar Smooth  
2010002602-08  
2010002602-12  
2010002602-16

Spruce Hewn  
1011002602-08H  
1011002602-12H  
1011002602-16H

Cedar Hewn  
2010002602-08H  
2010002602-12H  
2010002602-16H

## 2 x 8 Log Siding





## 2 x 8 STD Log Siding

<b>Species</b>	Kiln-dried Spruce Air-dried Western Red Cedar
<b>Surface</b>	Smooth
<b>Coverage</b>	6-1/2 inch
<b>Lineal Feet Per 100 Square Feet</b>	186



<b>Vendor Part Number</b>
Spruce Smooth
1010012802-08
1010012802-12
1010012802-16
Cedar Smooth
2010012802-08
2010012802-12
2010012802-16

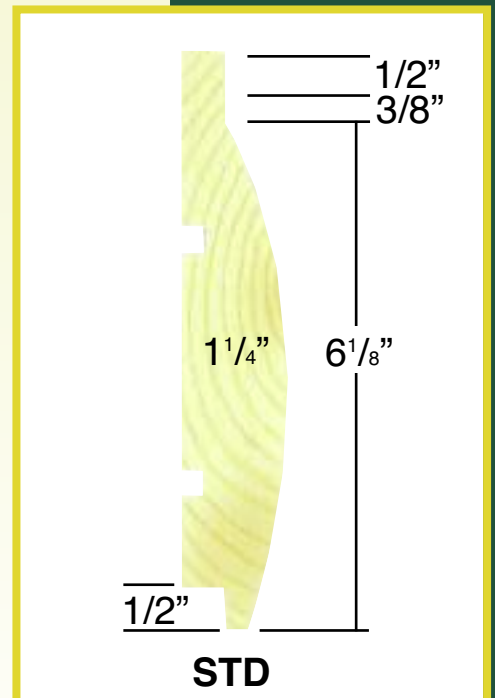
<b>Conversion Factor</b>	.54 square feet =1 lineal foot
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<b>Lengths</b>	8', 12', 16'
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<b>Fasteners</b>	Splitless Siding Galvanized
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<b>Corner System</b>	Full Tail V-Notched Corner Log Square Timber Corner
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<b>Trim</b>	2 1/4x4 Smooth, Hewn, or Round 2 1/4x6 Smooth, Hewn, or Round
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STD Log Siding has a 3/8" reveal or flat line to simulate a chink line.



## 2 x 8 MVP Log Siding

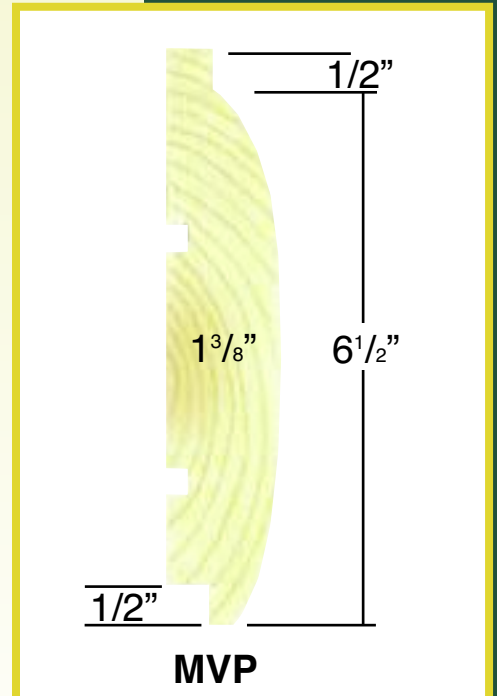
<b>Species</b>	Kiln-dried Spruce Air-dried Western Red Cedar
<b>Surface</b>	Smooth
<b>Coverage</b>	6-1/2 inch
<b>Lineal Feet Per 100 Square Feet</b>	186



Vendor Part Number  
Spruce Smooth  
1010022802-08  
1010022802-12  
1010022802-16

Cedar Smooth  
2010022802-08  
2010022802-12  
2010022802-16

<b>Conversion Factor</b>	.54 square feet =1 lineal foot
<b>Lengths</b>	8', 12', 16'
<b>Fasteners</b>	Splitless Siding Galvanized
<b>Corner System</b>	Full Tail V-Notched Corner Log Square Timber Corner
<b>Trim</b>	2 1/4x4 Smooth, Hewn, or Round 2 1/4x6 Smooth, Hewn, or Round



**MVP has a log on log look.**



## 2 x 8 Rustic Hewn Log Siding

**Species** Kiln-dried Spruce  
Air-dried Western  
Red Cedar

**Surface** Rustic Hewn

**Coverage** 6 1/2 inch

**Lineal Feet  
Per 100 Square Feet** 186

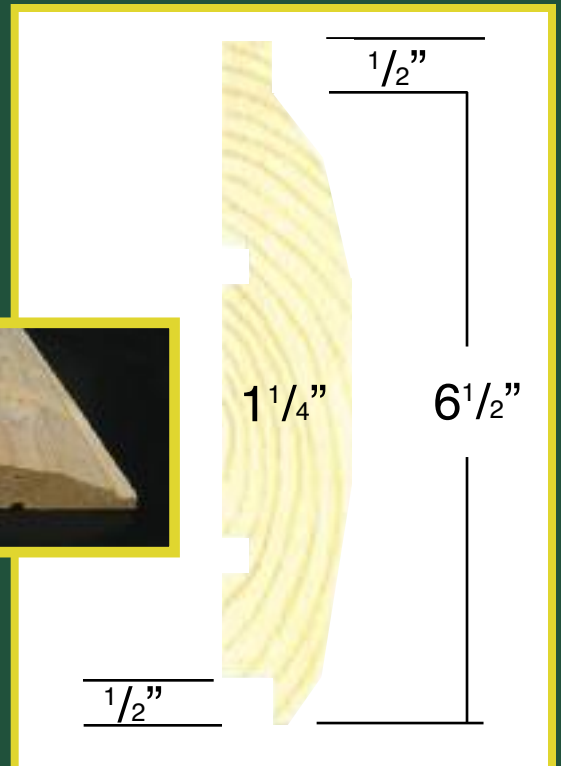
**Conversion  
Factor** .54 square feet  
=1 lineal foot

**Lengths** 8', 12', 16'

**Fasteners** Splitless Siding  
Galvanized

**Corner System** Full Tail  
V-Notched Corner Log  
Square Timber Corner

**Trim** 2 1/4x4 Smooth,  
Hewn, or Round  
2 1/4x6 Smooth,  
Hewn, or Round



Vendor Part Number  
Spruce Hewn  
1011022802-08H  
1011022802-12H  
1011022802-16H

Cedar Hewn  
2010022802-08H  
2010022802-12H  
2010022802-16H

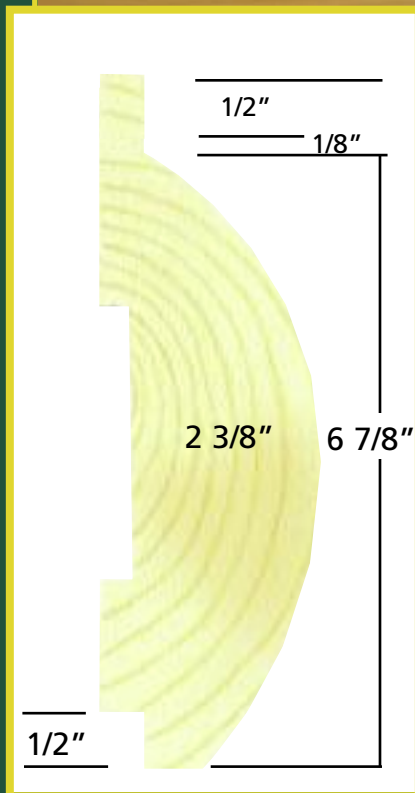
The 2 x 8 Hewn is milled from the 2 x 8 MVP profile.



## 3 x 8 Loggers Choice



Smooth



Rustic Hewn



## 3 x 8 Loggers Choice

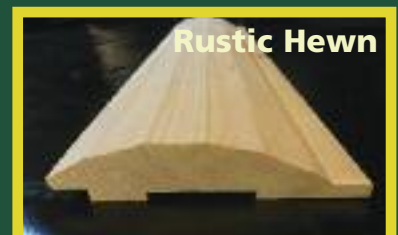
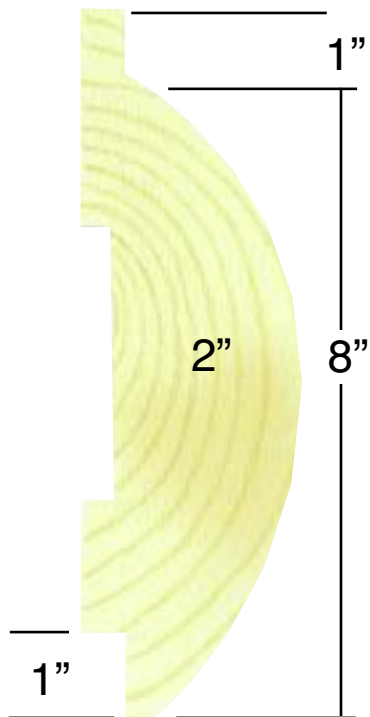
<b>Species</b>	Kiln-dried Wisconsin White Pine
<b>Surface</b>	Smooth Rustic Hewn Available
<b>Coverage</b>	7 inch
<b>Lineal Feet Per 100 Square Feet</b>	174
<b>Conversion Factor</b>	.58 square feet =1 lineal foot
<b>Lengths</b>	8', 12', 16'
<b>Fasteners</b>	Splitless Siding Galvanized
<b>Corner System</b>	Full Tail V-Notched Corner Log Square Timber Corner
<b>Trim</b>	3x4 Smooth, Hewn, or Round 3x6 Smooth, Hewn, or Round

Vendor Part Number  
Smooth  
3010033802-08  
3010033802-12  
3010033802-16

Hewn  
3010033802-08H  
3010033802-12H  
3010033802-16H

## 2-1/2 x 10 Super Log Siding

**Smooth**





## 2-1/2 x 10 Super Log Siding

<b>Species</b>	Kiln-dried Wisconsin White Pine
<b>Surface</b>	Smooth Rustic Hewn Available
<b>Coverage</b>	8 inch
<b>Lineal Feet Per 100 Square Feet</b>	152
<b>Conversion Factor</b>	.66 square feet =1 lineal foot
<b>Lengths</b>	8', 12', 16'
<b>Fasteners</b>	Splitless Siding Galvanized
<b>Corner System</b>	Full Tail V-Notched Corner Log Square Timber Corner
<b>Trim</b>	2 1/4x4 Smooth 2 1/4x6 Smooth 3x4 Smooth, Hewn, or Round 3x6 Smooth, Hewn, or Round

### Vendor Part Number

Smooth

3010111002-08

3010111002-12

3010111002-16

### Hewn

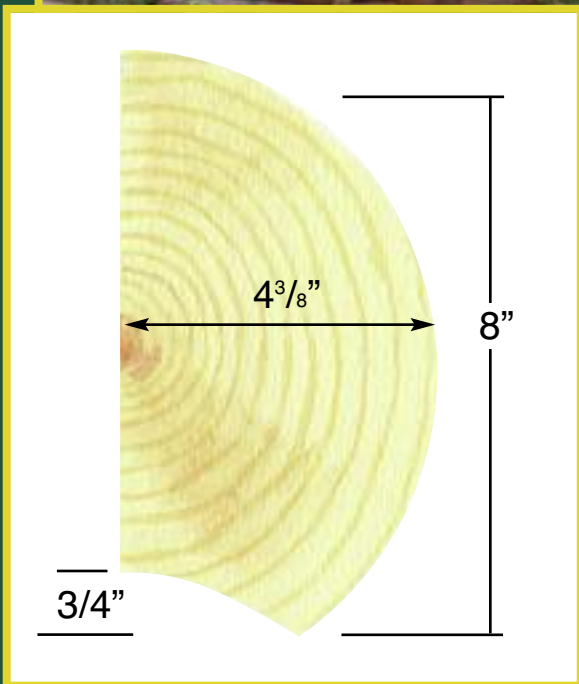
3010111002-08H

3010111002-12H

3010111002-16H



## 4-1/2 x 9 Half Log Siding







## 4-1/2 x 9 Half Log Siding

<b>Species</b>	Air-dried Wisconsin White Pine
<b>Surface</b>	Smooth Hand Hewn Available
<b>Coverage</b>	8 inch
<b>Lineal Feet Per 100 Square Feet</b>	152
<b>Conversion Factor</b>	.66 square feet =1 lineal foot
<b>Lengths</b>	6'-16' (Even Only)
<b>Fasteners</b>	Log Screws
<b>Corner System</b>	Saddle Notch 9" V-Notched Corner Log
<b>Trim</b>	3x6 Smooth or Hewn (3" Face)  5x5 Smooth or Hewn

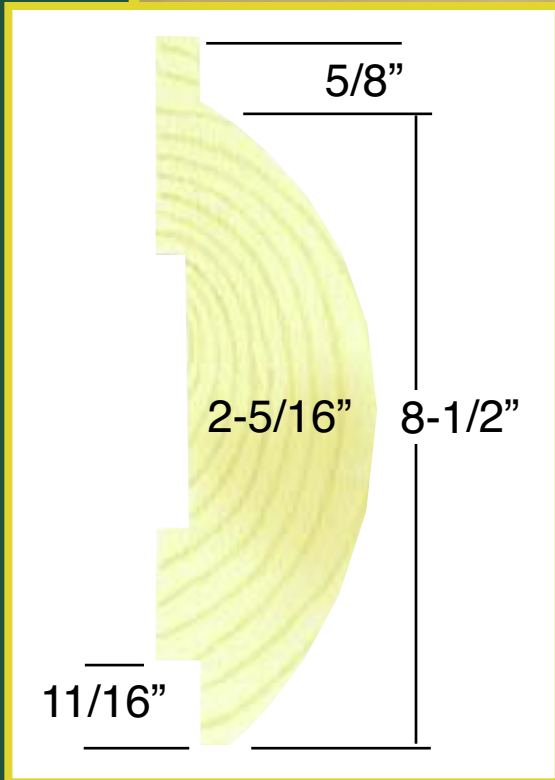
### Vendor Part Number Smooth

3010204901-06  
3010204901-08  
3010204901-10  
3010204901-12  
3010204901-14  
3010204901-16

### Hewn

3010204901-06H  
3010204901-08H  
3010204901-10H  
3010204901-12H  
3010204901-14H  
3010204901-16H

## 3 x 10 Super Log Siding





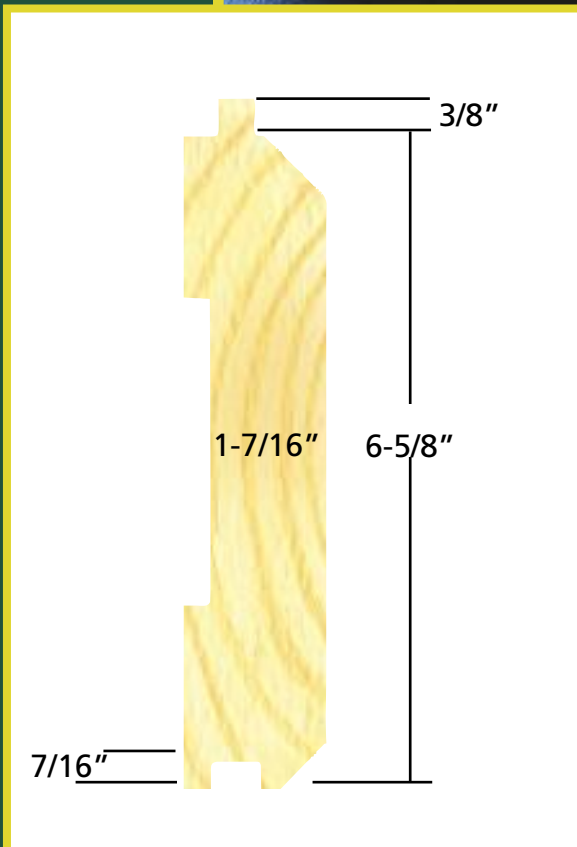
## 3 x 10 Super Log Siding

<b>Species</b>	Kiln-dried Wisconsin White Pine
<b>Surface</b>	Smooth Rustic Hewn Available
<b>Coverage</b>	8-1/2 inch
<b>Lineal Feet</b>	144
<b>Per 100 Square Feet</b>	
<b>Conversion Factor</b>	.70 square feet =1 lineal foot
<b>Lengths</b>	8',12',16'
<b>Fasteners</b>	Splitless Siding Galvanized
<b>Corner System</b>	Full Tail V-Notched Corner Log Square Timber Corner
<b>Trim</b>	3x4 Smooth, Hewn, or Round 3x6 Smooth, Hewn, or Round

Vendor Part Number  
Smooth  
3010111004-08  
3010111004-12  
3010111004-16

Hewn  
3010111004-08H  
3010111004-12H  
3010111004-16H

## 2x8 T&G Timber Siding





## 2x8 T&G Timber Siding

<b>Species</b>	Kiln-dried Spruce Air-dried Western Red Cedar
<b>Surface</b>	Combed/Smooth/Rustic Hewn
<b>Coverage</b>	6-5/8 inch
<b>Lineal Feet Per 100 Square Feet</b>	182
<b>Conversion Factor</b>	.55 square feet =1 lineal foot
<b>Lengths</b>	8', 12', 16'
<b>Fasteners</b>	Splitless Siding Galvanized
<b>Corner System</b>	Square Timber Corner
<b>Trim</b>	2-1/4x4 Smooth or Hewn

### Vendor Part Number

Spruce Combed  
1010402800-08  
1010402800-12  
1010402800-16

Spruce Smooth  
1010402800-08S  
1010402800-12S  
1010402800-16S

Spruce Hewn  
1010402800-08H  
1010402800-12H  
1010402800-16H

Cedar Combed  
2010402800-08  
2010402800-12  
2010402800-16

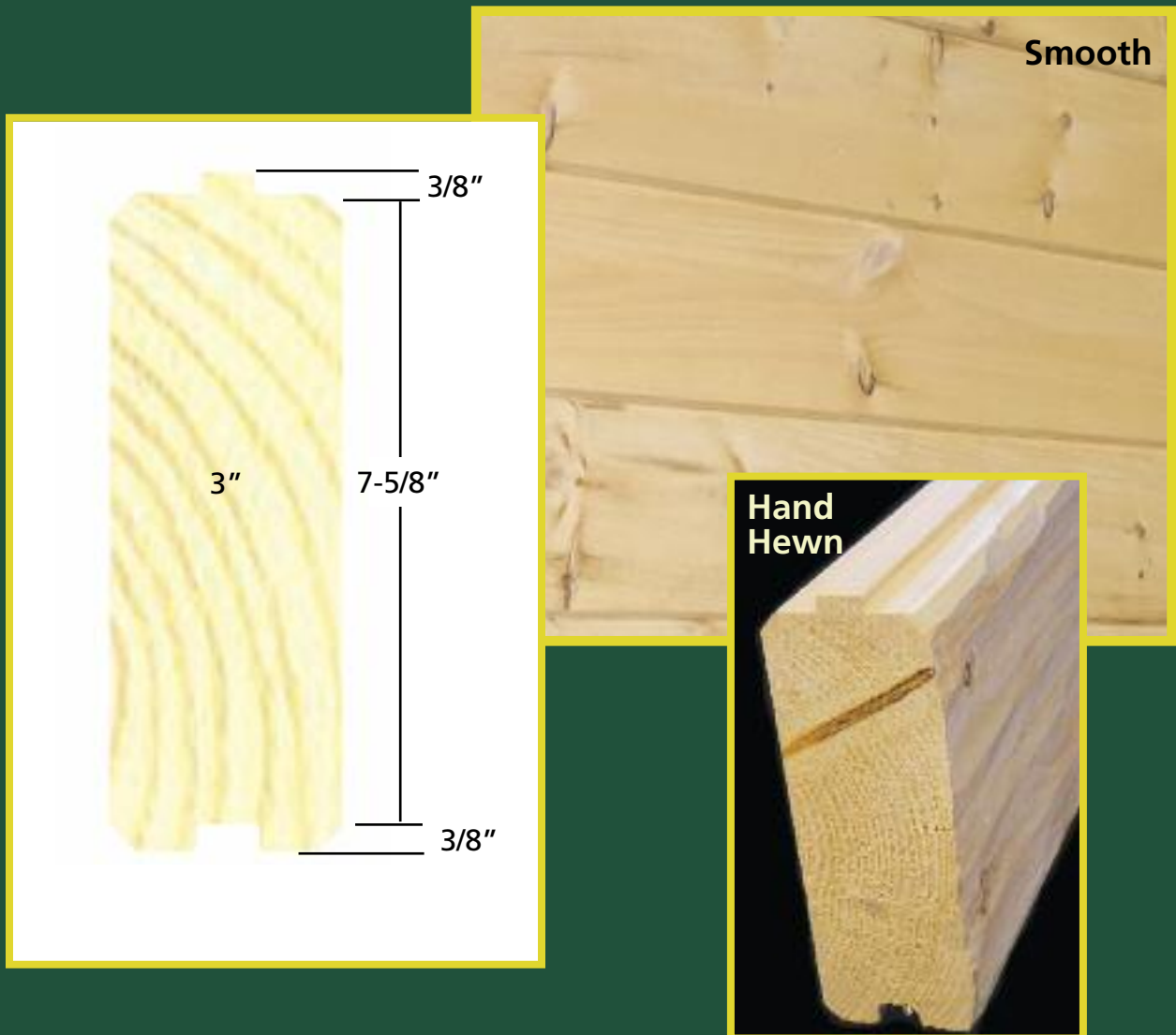
Cedar Smooth  
2010402800-08S  
2010402800-12S  
2010402800-16S

Cedar Hewn  
2010402800-08H  
2010402800-12H  
2010402800-16H





## 3.5x9 T&G Timber Siding





## 3.5x9 T&G Timber Siding

**Species** Kiln-dried White Pine

**Surface** Smooth  
Hand Hewn Available

**Coverage** 8 inch

**Lineal Feet** 152  
**Per 100 Square Feet**

**Conversion** .66 square feet  
**Factor** =1 lineal foot

**Lengths** 8', 12', 16'

**Fasteners** Timber Screws

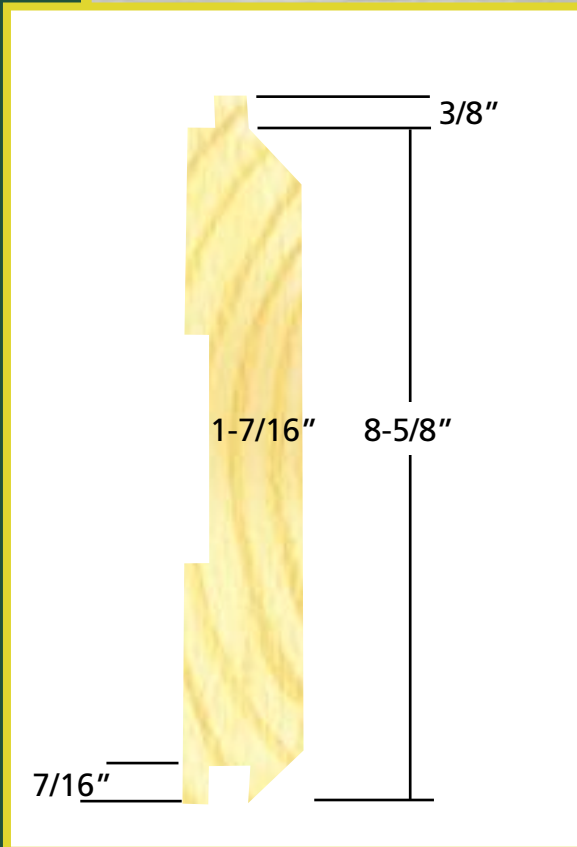
**Corner System** Butt & Pass  
Dovetail

**Trim** 2-1/4x4 Smooth or Hewn  
(2 1/4" Face)

Vendor Part Number  
Smooth  
3010034802-08  
3010034802-12  
3010034802-16

Hewn  
3010034802-08H  
3010034802-12H  
3010034802-16H

## 2x10 T&G Timber Siding





## 2x10 T&G Timber Siding

<b>Species</b>	Kiln-dried SPF
<b>Surface</b>	Combed/Smooth/Rustic Hewn
<b>Coverage</b>	8-5/8 inch
<b>Lineal Feet Per 100 Square Feet</b>	142
<b>Conversion Factor</b>	.71 square feet =1 lineal foot
<b>Lengths</b>	8', 12', 16'
<b>Fasteners</b>	Splitless Siding Galvanized
<b>Corner System</b>	Square Timber Corner
<b>Trim</b>	2-1/4x4 Smooth or Hewn

### Vendor Part Number

#### Combed

1010412100-08

1010412100-12

1010412100-16

#### Smooth

1010412100-08S

1010412100-12S

1010412100-16S

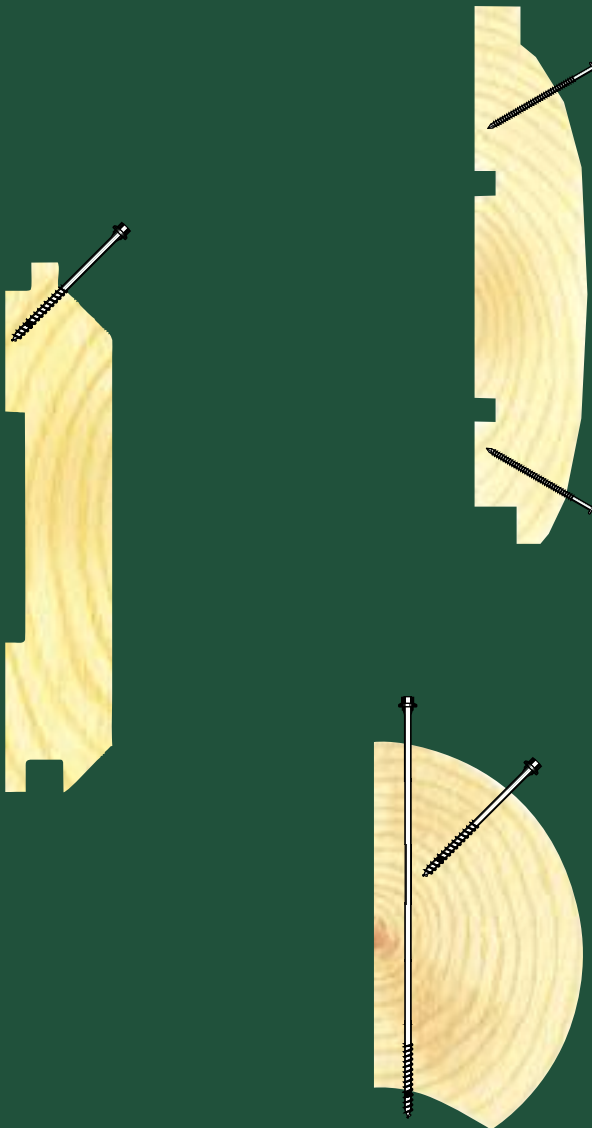
#### Hewn

1010412100-08H

1010412100-12H

1010412100-16H

## Nailing and Fastening



- Splitless siding nails (galvanized) are recommended
- Siding should be fastened every 16" on center
- Fasteners should penetrate a minimum of 1-1/4"
- Always seam on a stud

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





## 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.

In most cases, window and door trim is installed first, and J-blocks if applicable. V-Notched 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 splitless siding nails or screws that will penetrate into the stud at least one and one quarter inches. 2-½" or 3" galvanized nails are common sizes for most jobs, but nail length can vary depending on the situation.

A contractor may choose to screw the siding onto the building from the inside of the home through the sheathing to hide the screws. For our larger siding profiles, like our full half log siding, a washer on the screw 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.

Log Siding Wall coverages:      2x6 = 4-5/8 inches      2x8 STD or MVP = 6-1/2 inches  
 2x8 T&G = 6-5/8 inches      3x8 = 7 inches      2-1/2x10 = 8 inches      full half log (4-1/2x9) = 8 inches  
 2x10 T&G = 8-5/8 inches      3x10 = 8-1/2 inches      3-1/2x9 = 8 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 splitless 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 Full Half Log Siding Profile (4 ½ 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 Log Siding Profiles (2x8, 3.5x9, 2x10) 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](http://www.log-siding.com) for more information or call 1-800-657-4666.