

NATURAL WOOD SIDING

Solid wood has long been used as a siding material. Its natural beauty is timeless and the color and textures available are unmatched by other building products. Such properties make wood siding adaptable to a wide variety of regional preferences, architectural styles, and climates.

When correctly installed and maintained, natural wood siding will last for decades and sometimes centuries.

Checklist for a Siding Material Specification

- Select species suited to the project.
- List grade names, paragraph numbers, and rules-writing agency.
- Specify surface texture for exposed face.
- Specify moisture content suited to the project.
- If grade stamped, specify that the lumber be stamped on back or ends.
- Specify VG (vertical grain) if appropriate and available.
- Specify pattern and size.

Siding Installation Tips

Do not nail through overlapping pieces. Use stainless steel, high-tensile strength aluminum or hot-dipped galvanized nails with ring or spiral-threaded shanks. Use casing nails to blind nail and siding or box nails to face nail.

Coverage Calculations

1. Calculate the square footage in walls: length x width = square feet.
2. Calculate, and then subtract, the square footage of openings. Add 10% for trim and waste.
3. Multiply the result by the factor for lineal feet (see below).

Bevel

Nominal Width	Dressed Width	Exposed Face	Factor for Lineal Feet
4"	3 3/8"	3 1/8"	3.84
6"	5 3/8"	5 1/8"	2.34
8"	7 1/8"	6 7/8"	1.75

Drop, T&G, and Channel Rustic

Nominal Width	Dressed Width	Exposed Face	Factor for Lineal Feet
4"	3 1/2"	2 1/2"	4.8
6"	5 1/2"	4 1/2"	2.67
8"	7 1/4"	6 1/4"	1.92

Siding

Description	Stock #
Reverse Board and Batten SYP 4' x 8' 5/8"	58RBB
Grooved SYP T-111 4' x 8' 5/8" Rough Sawn (8" OC, 3/8" Wide Groove, 5/8" Deep)	58YT11
Grooved Fir 4' x 8' 19/32" Rough Sawn (4" OC, 3/8" Wide Groove, 1/4" Deep)	58F4
Grooved Fir 4' x 8' 19/32" Rough Sawn (8" OC, 3/8" Wide Groove, 1/4" Deep)	58F8



Cedar Lap Siding

Sold by the linear foot in random lengths.

Description	Stock #
1/2" x 4' Clear Cedar Lap Siding	124Clap
3/4" x 8' Rough Cedar Lap Siding	348Clap

Redwood Lap Siding

Description	Stock #
1/2" x 6' Redwood Lap Siding	126RWLAP
1/2" x 8' Redwood Lap Siding	128RWLAP
3/4" x 10' Redwood Lap Siding	3410RWLAP

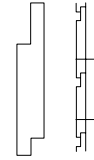


Rough Cedar Tongue and Groove Siding

Description	Stock #
7/8" x 6' x 6' Rough Cedar Tongue and Groove	166CTG
7/8" x 6' x 8' Rough Cedar Tongue and Groove	168CTG
7/8" x 6' x 10' Rough Cedar Tongue and Groove	1610CTG
7/8" x 6' x 12' Rough Cedar Tongue and Groove	1612CTG
7/8" x 6' x 14' Rough Cedar Tongue and Groove	1614CTG
7/8" x 6' x 16' Rough Cedar Tongue and Groove	1616CTG

Redwood Vertical Siding

Description	Stock #
1" x 8' x 6' Redwood Vertical Siding	186RWWS
1" x 8' x 8' Redwood Vertical Siding	188RWWS
1" x 8' x 10' Redwood Vertical Siding	1810RWWS
1" x 8' x 12' Redwood Vertical Siding	1812RWWS
1" x 8' x 14' Redwood Vertical Siding	1814RWWS
1" x 8' x 16' Redwood Vertical Siding	1816RWWS
1" x 8' x 18' Redwood Vertical Siding	1818RWWS
1" x 8' x 20' Redwood Vertical Siding	1820RWWS



Rough Cedar Channel Siding

Description	Stock #
7/8" x 8' x 6' Rough Cedar Channel	186CCG
7/8" x 8' x 8' Rough Cedar Channel	188CCG
7/8" x 8' x 10' Rough Cedar Channel	1810CCG
7/8" x 8' x 12' Rough Cedar Channel	1812CCG
7/8" x 8' x 14' Rough Cedar Channel	1814CCG
7/8" x 8' x 16' Rough Cedar Channel	1816CCG



#104



#116



#106

D & Better Southern Yellow Pine (SYP) Pattern Siding

Description	Stock #
1" x 6" x 6' D & BTR SYP #104	166P104
1" x 6" x 8' D & BTR SYP #104	168P104
1" x 6" x 10' D & BTR SYP #104	1610P104
1" x 6" x 12' D & BTR SYP #104	1612P104
1" x 6" x 14' D & BTR SYP #104	1614P104
1" x 6" x 16' D & BTR SYP #104	1616P104

1" x 6" x 6' D & BTR SYP #116	166P116
1" x 6" x 8' D & BTR SYP #116	168P116
1" x 6" x 10' D & BTR SYP #116	1610P116
1" x 6" x 12' D & BTR SYP #116	1612P116
1" x 6" x 14' D & BTR SYP #116	1614P116
1" x 6" x 16' D & BTR SYP #116	1616P116

1" x 6" x 6' D & BTR SYP #106	166P106
1" x 6" x 8' D & BTR SYP #106	168P106
1" x 6" x 10' D & BTR SYP #106	1610P106
1" x 6" x 12' D & BTR SYP #106	1612P106
1" x 6" x 14' D & BTR SYP #106	1614P106
1" x 6" x 16' D & BTR SYP #106	1616P106

Reverse Board and Batten

Description	Stock #
SYP 4' x 8' 5/8"	58RBB

CEDAR SHAKES AND SIDING

Cedar Shingle

Four bundles per square (one square = 100 square feet).

Description	Stock #
16" CL Cedar	SHINGLE

Cedar Shake

Five bundles per square (one square = 100 square feet).

Description	Stock #
24" Hand Split	SHAKE

MANUFACTURED SIDING

Smooth Hardboard Siding

Description	Stock #
$7/16"$ x 8" x 16' X-90	8X90
$7/16"$ x 12" x 16' X-90	12X90

Hardboard Siding Corners

Description	Stock #
8" for X-90	8LSC
12" for X-90	12LSC

Mineral Fiber Siding

Description	Stock #
24" x 12" Straight	MFS
24" x 12" Wavy	MFW

Inner Seal OSB Siding

Description	Stock #
$7/16"$ x 8" x 16'	816ISS

Surpadur Shingle Nails & Backers

18 pieces per bundle. 3 bundles will cover one square (100 sq. ft.). For every square you need one bag of nails and one package of backing.

Description	Stock #
Nails	MFNAIL
Backers	MFBACKER

Stuccato Board

Description	Stock #
4' x 8' x $7/16"$ White	716PS

HARDIPLANK® FIBER-CEMENT SIDING

Hardiplank fiber-cement exterior siding, available thru Requarth Lumber on a special order basis, is a durable, attractive alternative to traditional wood composite, cedar, vinyl, brick, or stucco sidings.

Combining the look and warmth of natural wood with the durability of fiber-cement, Hardiplank resists damage from extended exposure to humidity, rain, snow, salt air, and termites. It is dimensionally stable and under normal conditions will not crack, rot, or delaminate.

Ideal for residential and light commercial applications, Hardiplank lap siding is available in four attractive profiles. A variety of widths provides design flexibility.

Surface Textures

Hardiplank lap siding is available in a variety of textures: Smooth, Cedarmill, Colonial Smooth, and Colonial Roughsawn. Smooth shows a smooth surface. Cedarmill offers a natural timber-grain appearance. Colonial Smooth has a smooth-sanded appearance with a channel lap shadow line. Colonial Roughsawn offers a timber-grain appearance with a smooth channel lap shadow line.

Felt

Description	Stock #
15# 432 Sq. Ft.	716PS
30# 216 Sq. Ft.	716PS

Ice & Water Shield

Description	Stock #
200 Sq. Ft./Roll	IWS

Eave Edging, Galvanized

Description	Stock #
10' White	GEEW
10' Brown	GEEB

Soffit Vent

Description	Stock #
4" x 16" Brown Double Flange	416BR
4" x 16" White Double Flange	416W
4" x 16" Mill Double Flange	416M
8" x 16" Brown Double Flange	816BR
8" x 16" White Double Flange	816W
8" x 16" Mill Double Flange	816M
2 3/4" x 96" White Double Flange	105W
2 3/4" x 96" Brown Double Flange	105BR
8W White Single Flange	SAL8W
8B Brown Single Flange	SAL8B

Plastic Sheathing

Description	Stock #
Poly 12 x 100 6 Mil. Black	12POLY6
Poly 18 x 300 6 Mil. Black	18POLY6

Poly 6 x 100 4 Mil. Clear	6POLY4
Poly 10 x 100 4 Mil. Clear	10POLY4
Poly 12 x 100 3 Mil. Clear	12POLY3
Poly 12 x 100 4 Mil. Clear	12POLY4
Poly 16 x 100 4 Mil. Clear	16POLY4
Poly 16 x 100 6 Mil. Clear	16POLY6
Poly 20 x 100 3 Mil. Clear	20POLY3
Poly 20 x 100 4 Mil. Clear	20POLY4
Poly 20 x 100 6 Mil. Clear	20POLY6

Reinforced Plastic Sheathing

Description	Stock #
Poly 20 x 100 6 Mil.	20POLY6R

Flashing

Description	Stock #
5" x 7" Step – Mill	SFM
5" x 7" Step – Brown	SFB
14" x 50" Mill	14FM
14" x 50" Brown/White	14FBW
20" x 50" Mill	20FM
5/8" Aluminum 10'	ZF

Aluminum Roof Vent

Description	Stock #
600 Mill	600M
750 Brown	750BR
750 Black	750BL

EXTERIOR REDWOOD

Redwood siding and trim complement stone, glass, brick, stucco, and most other building materials. Redwood gives specifiers and designers a unique opportunity for integrating interior and exterior spaces with a common material.

Outstanding weathering qualities guarantee that projects will retain their handsome appearance. Tests by the USDA Forest Products Laboratory show that redwood loses less than 1/4 inch of wood fiber in 100 years of exterior exposure. Less shrinkage means less warping, cupping, and nail-popping.

Natural decay and insect resistance protects all redwood heartwood surfaces, including saw-cut edges, end grain, and nail holes.

A variety of siding patterns provides architects and builders with solutions for almost any design requirement. Additional options of grade, grain, texture, and finishes give a broad palette of appearance and style for the creative process.

Finish Retention

Redwood has an open-celled structure and contains little or no pitch or resins. This combines with redwood's natural stability to enable redwood to absorb and retain all types of finishes extremely well.

Sanding

Quality redwood siding is available in the architectural grades: Clear All Heart, Clear, Heart B, and B Grade. Requarth Lumber stocks Clear All Heart and Clear grades. Other grades are available by special order.

Clear All Heart

Clear All Heart is a superior grade for fine sidings and architectural uses. It is all heartwood and the graded face of each piece is free of knots.

Clear

Clear is similar in quality to Clear All Heart, except that it includes sapwood in varying amounts. Some boards may have one or two small, tight knots on the graded face.

Heart B

Heart B is an economical all-heartwood grade containing a limited number of tight knots and characteristics not permitted in Clear or Clear All Heart. It is graded on one face and one edge.

B Grade

B Grade is an economical grade containing a limited number of tight knots with sapwood accenting the heartwood.

Grain

Redwood lumber has either flat or vertical grain. Siding is considered vertical grain when the annual growth rings form an angle of 45 degrees or more with the surface of the siding. If the angle is less than 45 degrees, the siding is known as flat grain. Vertical grain siding possesses enhanced dimensional stability and will hold paints and finishes better than flat grain.

Seasoning

Clear All Heart, Clear, Heart B, and B Grade sidings are available Certified Kiln Dried for applications requiring minimal shrinkage and top performance.

Patterns

Standard redwood siding patterns include: bevel, rabbeted bevel, tongue and groove, shiplap, channel shiplap, and V shiplap. Board and batten siding is laid up using standard size boards.

Textures

Surfaced sidings have a smooth, planed face emphasizing the wood's grain and color. Saw-textured sidings have re-sawn faces providing a rough textured appearance that holds finishes extremely well.

Storage and Handling

Redwood siding and trim are quality finish products and should be handled with care. At the job site, redwood siding should be kept completely under cover and off the ground. Waterproof coverings should allow air to circulate between the covering and the siding. Keeping the siding clean and dry will help to eliminate the possibility of finish problems. For protection, redwood siding is now available wrapped in moisture-proof paper at the sawmill and it should not be unwrapped until installation begins.

Priming

It is recommended that a water-repellent containing mildewcide be applied to all surfaces of redwood siding before construction begins. This will inhibit the movement of moisture, as well as mildew growth, two conditions which can severely damage a finish coating. When a clear, bleached, or semitransparent finish is to be applied later, a preliminary coat of water repellent will protect against weathering and construction staining prior to final finishing. For best performance, special care should be given to end grain, cut ends should be coated before installation. Redwood siding should always be back-primed. Factory priming or prefinishing is highly recommended.

Nominal Width	Rough Width	Dressed Width	Exposed Face Factor for Lineal Feet	Factor for Board Feet
4"	3 3/8"	3 1/8"	3.84	1.28
6"	5 3/8"	5 1/8"	2.34	1.17
8"	7 1/8"	6 1/8"	1.75	1.16
10"	9 1/8"	8 7/8"	1.35	1.13

Rough Redwood Dimension – Clear

S4S Dimension Redwood, including 2" x 2" and 2" x 4", is also available milled to your specifications.

	6'	8'	10'	12'
2 x 6	8466RW	8468RW	84610RW	84612RW
2 x 8	8486RW	8488RW	84810RW	84812RW
2 x 12	84126RW	84128RW	841210RW	841212RW
4 x 4	446RW	448RW	4410RW	4412RW

	14'	16'	18'	20'
2 x 6	84614RW	84616RW	84618RW	84620RW
2 x 8	84814RW	84816RW	84818RW	84820RW
2 x 12	841214RW	841216RW	841218RW	841220RW
4 x 4	4414RW	4416RW	4418RW	4420RW

Redwood S4S Boards – Clear

	6'	8'	10'	12'
1 x 4	146RW	148RW	1410RW	1412RW
1 x 6	166RW	168RW	1610RW	1612RW
1 x 8	186RW	188RW	1810RW	1812RW
1 x 10	1106RW	1108RW	11010RW	11012RW
1 x 12	1126RW	1128RW	11210RW	11212RW
1 1/4 x 4	5446RW	5448RW	54410RW	54412RW
1 1/4 x 6	5466RW	5468RW	54610RW	54612RW
1 1/4 x 8	5486RW	5488RW	54810RW	54812RW
1 1/4 x 10	54106RW	54108RW	541010RW	541012RW
1 1/4 x 12	54126RW	54128RW	541210RW	541212RW

	14'	16'	18'	20'
1 x 4	1414RW	1416RW	1418RW	1420RW
1 x 6	1614RW	1616RW	1618RW	1620RW
1 x 8	1814RW	1816RW	1818RW	1820RW
1 x 10	11014RW	11016RW	11018RW	11020RW
1 x 12	11214RW	11216RW	11218RW	11220RW
1 1/4 x 4	54414RW	54416RW	54418RW	54420RW
1 1/4 x 6	54614RW	54616RW	54618RW	54620RW
1 1/4 x 8	54814RW	54816RW	54818RW	54820RW
1 1/4 x 10	541014RW	541016RW	541018RW	541020RW
1 1/4 x 12	541214RW	541216RW	541218RW	541220RW

Rough Cedar

Naturally durable wood that resists weather better than most untreated woods. Straight grain and uniform texture, it is one of the easiest woods with which to work.

Cedar has good fastening properties, but its natural preservatives may reach to some unprotected nails leaving a black stain on the wood. Using hot-dipped galvanized or stainless steel deck nails should solve this problem.

Although naturally resistant to decay, it is recommended that you treat cedar with a wood preservative. This will also prevent the natural graying process. Properly finished and maintained cedar will deliver decades of trouble-free service.

Rough Cedar Dimension

	8'	10'	12'	14'	16'	18'	20'
2 x 4	248C	2410C	2412C	2414C	2416C	2418C	2420C
2 x 6	268C	2610C	2612C	2614C	2616C	2618C	2620C
2 x 8	288C	2810C	2812C	2814C	2816C	2818C	2820C
2 x 10	2108C	21010C	21012C	21014C	21016C	21018C	21020C
2 x 12	2128C	21210C	21212C	21214C	21216C	21218C	21220C
4 x 4	448C	4410C	4412C	4414C	4416C	4418C	4420C
4 x 6	468C	4610C	4612C	4614C	4616C	4618C	4620C
4 x 8	488C	4810C	4812C	4814C	4816C	4818C	4820C
4 x 12	4128C	41210C	41212C	41214C	41216C	41218C	41220C
6 x 6	668C	6610C	6612C	6614C	6616C	6618C	6620C

Rough Cedar Boards – #3 Inland Red (Kiln Dried)

	6'	8'	10'	12'	14'	16'
7/8 x 4	146C	148C	1410C	1412C	1414C	1416C
7/8 x 6	166C	168C	1610C	1612C	1614C	1616C
7/8 x 8	186C	188C	1810C	1812C	1814C	1816C
7/8 x 10	1106C	1108C	11010C	11012C	11014C	11016C
7/8 x 12	1126C	1128C	11210C	11212C	11214C	11216C

7/8 x 1 3/4 (12C) — sold by lineal foot

Cedar Fence Boards

	6'
1 x 6	166CFB

Cedar Trim

	4'	6'	8'	10'	12'
5/4	544C	546C	548C	5410C	5412C

