

## **An Overview** of Grades

The information below is an overview of Western Red Cedar grades and the characteristics within each. For more details about grading rules please visit the website of the Western Red Cedar Lumber Association at www.wrcla.org.

## REALCEDAR

#### **Clear Grades**

Clear Vertical Grain Heart (CVG) The highest grade available. Many pieces completely clear, others have minor imperfections that do not detract from their fine appearance. Pieces have excellent dimensional stability and hold all types of finishes exceptionally well.

Aye & Better (A&BTR) Permits more imperfections than Clear Heart. Grade is still restricted to pieces with excellent appearance. Pieces are of mixed grain (vertical and flat).

C and Better Clear (C&BTR) High quality lumber for use where appearance is important.

D and Better Clear (D&BTR) This grade permits larger and more numerous natural characteristics.

Rustic This siding grade is recommended when the distinctive charm of a saw textured face is desired. Grade allows limited characteristics that do not detract from serviceability.

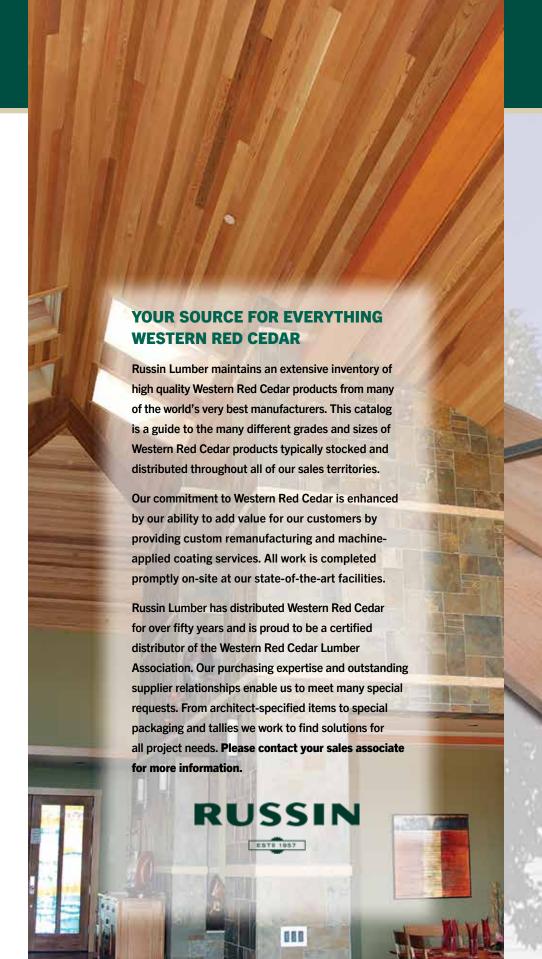
B Clear (BEE) This siding grade permits slightly more numerous and larger growth characteristics. It is nevertheless highly serviceable and often yields short lengths of fine appearance from longer stock.

#### **Knotty Grades**

Select Knotty (SK) Knots and other natural features define the visual character of knotty grades. Select knotty grade knots are sound and tight.

Quality Knotty (QK) Natural growth characteristics are not limited as stringently as in Select Knotty.

Proprietary Graded to the manufacturer's specification to meet the intended use.



Russin Lumber distributes a full assortment of kiln-dried Western Red Cedar bevel siding in both clear and knotty grades. Bevel is the most common type of siding and provides an attractive shadow line which varies with the thickness of the chosen siding.

### **Western Red Cedar Bevel Siding**



Clear bevel siding is available in many different grades and sizes. Listed below are items and sizes typically available with a random length tally. All clear grades are graded on the smooth face with the exception of Rustic which is graded for saw textured use only.

#### Clear Vertical Grain (CVG) and Aye & Better (A&BTR)

- 1/2" x 4" • 3/4" x 8"
- 1/2" x 6"
- 3/4" x 10"
- 1/2" x 8"
  - 3/4" x 12"

#### Rustic

#### **B Clear (BEE)** • 1/2" x 6"

- 1/2" x 6" • 1/2" x 8"
- 3/4" x 8"
- 3/4" x 10"

#### Knotty Grades

When a rustic appearance is desired, knotty bevel siding is a great choice. Russin Lumber maintains an inventory of select knotty grade in various sizes and thicknesses. Listed below are items typically available with a random length tally. All knotty grades are graded on the saw textured face only.

#### Select Knotty (SK)

- 1/2" x 6"
- 11/16" x 8"
- 3/4 x 10
- 15/16" x 10" Van Spec Skirl

## Primed fingerjoint bevel siding by Russin Lumber is an

**Primed Clear Fingerjoint** 

ideal cost-effective alternative when a painted surface and long lengths are desired. Primed fingerjoint bevel siding provides building contractors and homeowners with the warmth, beauty and natural decay-resistance of real Western Red Cedar, plus the built-in protection of a superior quality primer. Depending upon the size, one or two coats of primer in Cape Cod Gray is machine-applied at our state-of-the-art facility.

Bevel siding is all 16' lengths with a maximum of 10% trimbacks.

#### **Available Grades/Sizes**

Clear Vertical Grain (CVG) and Aye & Better (A&BTR)

• 1/2" x 6" • 1/2" x 8"

- 3/4" x 8"
- 3/4" x 10"
  - 3/4" x 12"















• 1" x 6" • 1" x 8"

**PANELING** 

Kiln-dried Western Red Cedar paneling from Russin Lumber is available in both clear and knotty grades. Paneling creates beautiful exterior siding, soffits, interior walls, and ceilings. Products may be installed vertically, horizontally or diagonally, with each method providing a different design style.

Kiln-dried Western Red Cedar trim boards from Russin Lumber are available in both clear and knotty grades. Western Red Cedar trim is an ideal choice for all exterior and interior applications including corner boards, fascia, rake, soffits, skirts, and window and door trim.

Texture options include surfaced one side and two edges (\$1\$2E) and surfaced four sides (\$4\$).

## Western Red Cedar TRIM BOARDS



## DECKING & ACCESSORIES

Kiln-dried Western Red Cedar decking from Russin Lumber is available in both clear and knotty grades. Combine with trimboards, dimension, posts and timbers to build extraordinary porches, decks, gazebos, arbors, pergolas and many other projects both inside and out. All deck boards are surfaced four sides (S4S) with eased edges (EE).

Western Red Cedar dimensional lumber, posts and timbers are also available from Russin Lumber in both clear and knotty grades. The natural beauty and legendary performance of Western Red Cedar make it a great choice for many different building projects. All products are surfaced four sides (S4S).

# DIMENSION, POST & TIMBERS



## VG HEMLOCK

Create years of curb appeal with UFP-Edge Thermally Modified vertical grain Hemlock. The thermal modification process stabilizes the wood, making it less vulnerable to shrinking and seasonal shifts. Thermally Modified VG Hemlock boards come in several patterns, end-matched, and natural or primed. Perfect for exterior or interior use.

An exceptional siding product made from Western Red Cedar tongue and groove panels with a jointed and edge glued back. This engineered real wood siding offers more stability than a solid piece of wood due to its jointed composition, resulting in superior cup and twist resistance.

# ENGINEERED WOOD SIDING



## **FENCING & GARDEN BOXES**

Western Red Cedar Fencing and Garden Box stock are available in clear and knotty grade.

#### Fencing Grades

Fencing can be S1S2E or S4S boards in widths from 1x4 thru 1x12 or shorter lengths of decking like 5/4x6x6 or 8'. Fencing can also be shorter lengths of pattern stock like T&G V4E Fineline, Shiplap or Channel. Any length can be used in fencing from 3' to longer, from vertical or horizontal applications, let your imagination decide.

#### **Fencing, Soffits, Sheds or Saunas**

#### **BOARDS**

#### A&BTR, C&BTR & D&BTR

Available in 3', 4', 5', 6', 7' & 8' lengths

- S1S2E • 1" x 4"
- 1" x 6" S1S2E S1S2E • 1" x 8"
- S1S2E • 1" x 10" • 1" x 12" S1S2E

#### Select Knotty (SK), Appearance Knotty, #2 & BTR No Hole

Available in 3', 4', 5', 6', 7' & 8' lengths

• 1" x 4" 4', 6' & 8' S1S2E & S4S 6' & 8' S1S2E & S4S • 1" x 6 • 1" x 8" 6' & 8' S1S2E 6' & 8' S1S2E • 1" x 10" 6' & 8' • 1" x 12" S1S2E

#### **PATTERNS**

A & BTR, T&G (Tongue & Groove), V4E (Vee 4 Edges), & CM (Center Match)

Available in 3', 4', 5', 6', 7' & 8'

- 1" x 4" V4E & CM
- V4E & CM • 1" x 6"

#### Select Knotty (SK)

Available in 3', 4', 5', 6', 7' & 8'

- 1" x 4" V4E & V2E
- 1" x 6" V4E & V2E
- V4E & V2E • 1" x 8"
- 1" x 6" T&G Fineline T&G Fineline • 1" x 8"

• 1" x 8"

- 1" x 8" **Channel Rustic**
- 1" x 10" **Channel Rustic**

Shiplap

#### **Garden Boxes**

Garden Box stock is available in widths from 2x4 thru 2x12 in both S4S and S1S2E. Lengths start with 4' and 6'at more modest pricing than regular length dimension.

- Knotty is in stock.
- Clear is generally "special order".
- S1S2E is resawn face, smooth back square edge reversible.
- S4S is regular "eased edge"

#### Available in 4' & 6' lengths

- 2" x 4"
- 2" x 6"
- 2" x 8" • 2" x 10"
- 2" x 12"



Photo Credit: John Thomas

We're proud to be certified applicators of both Benjamin Moore and Sherwin Williams products. This means that they've visited our facilities and we've been trained in proper application of their products. Because of this status, we're able to offer finishes from these companies at a factory discounted rate.

## **CUSTOM FACTORY FINISHING**

#### Add Value with Custom Manufacturing and Machine-Applied Coating Services from Russin Lumber!

#### Coatings Expertly Applied On-Site at Russin Factory Finishing

Add warranty protection with machine applied coatings from Russin Factory Finishing. Coatings are applied under ideal conditions of temperature and humidity at our state-of-the-art machine-applied coatings facility. All work promptly completed on-site.

Custom Architect-Specified Projects are Easy with Our On-Site Weinig Moulder Need a custom pattern in Western Red Cedar? No problem, Russin has the answer. Produced by Weinig, one of the world's highest-quality lumber equipment manufacturers, our moulder was installed recently in our Montgomery, NY facility.

From Narrow to Wide and Thick to Thin... You Specify It and We Can Do It! Custom profiles of siding and paneling... historical reproductions...virtually whatever you need in either small or large quantities can be accurately produced in an amazingly short period of time.



#### **Many Different Types of Coatings Are Available Depending Upon** The Desired Effect. The Following Benjamin Moore and Cabot **Machine-Applied Coatings Are Recommended for Western Red Cedar:**

#### Benjamin Moore® **Premium Translucent 326**

- VOC compliant formula dries faster
- Tung oil resin penetrates deep in both hard and soft woods
- Offers a larger color selection

**Semi-Transparent Deck** 

and Siding Stain

· Lightly pigmented to

Water-repellent and

One-coat application

**UV** protection

accentuate wood grain



#### Benjamin Moore® Premium Alkyd Semi Transparent Deck & Siding Stain 328

- VOC compliant formula dries to a hard, matte finish within 24-48 hours
- A larger color selection that dries faster

**Australian Timber Oil** 

Ideal for decking & siding

Available in five colors

• Three-way oil protection

for superior penetration



## Exterior Stain - Solid 6401

- wood and composite siding
- Superior UV protection
- Resists blistering, peeling, stains and scuffs
- Excellent touch up and re-coat properties
- Mildew resistant

# STAIN

#### **Wood Toned Deck and Siding Stain**

- Translucent oil finish that protects and beautifies woods natural appearance
- Available in five colors
- Water repellent: deep penetrating



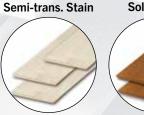
#### Illustrated below are different coating effects all shown on the same **Western Red Cedar bevel siding substrate.**





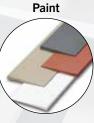














#### Create Quality Projects With the Natural Beauty, Durability, and Performance of Western Red Cedar

Russin Lumber's Western Red Cedar product offering provides quality builders, architects and homeowners with an amazing array of choices for a wide variety of exterior and interior applications including siding, trim, paneling, decking, and so much more.

Western Red Cedar is well-known for its natural beauty and durability, resistance to rot and decay, dimensional stability, and ability to easily accept a wide variety of finishes with excellent results - from oils and stains, to solid primers and paint. Western Red Cedar is lightweight, making it easy to handle. Its texture makes it easy to cut, rout, saw and nail with standard tools. For your next project specify Western Red Cedar, one of the world's finest building materials.

# CUSTOM MILLING CAPABILITIES

We're proud of our extensive product offering, but we know that sometimes you have specific needs. Our custom milling facility is here to make those specific needs a reality. Our capabilities are extensive, our equipment is state-of-the-art, and our facility staff is meticulous. We're able to mill any lumber product we sell, or any customer-supplied lumber product we don't sell. When you're asked for a specific pattern, call Russin. We're here to help you say yes.

