

# **CERTIGRADE®**

## **Red Cedar Shingles**



This type of smooth sawn architecturally uniform cedar shingle is preferred for its natural and tailored appearance and is used on traditional and modern residential and non-residential structures. For use on roofs and sidewalls.

Cedar  
Shake  
& Shingle  
Bureau



Beautiful - Durable - Insulative - Wind Resistant - Thermal Shock Resistant - Impact Resistant - Light Weight

# CERTIGRADE®

## Red Cedar Shingles

### NUMBER 1 GRADE, BLUE LABEL®

**Description**—Lengths 16-inch (Fivex), 18-inch (Perfection), 24-inch (Royal); width 4" minimum, 14" maximum on 24-inch and 3" on 16-inch and 18-inch; thickness of 16-inch is 5/2" (5 butts together measures 2" thick), 18-inch is 5/2 1/4" thick, 24-inch is 4/2" thick. Clear heartwood; 100% edge grain; no defects.

**Recommended Use**—For walls and roofs on 3:12 pitch and steeper where a premium quality product is desired.

### NUMBER 2 GRADE, RED LABEL

**Description**—Lengths 16-inch, 18-inch, 24-inch; thickness of 16-inch is 5/2", 18-inch is 5/2 1/4", 24-inch is a 4/2"; width 4" minimum, 14" maximum. Face must be 10", 11" and 16" clear or better on 16-inch, 18-inch and 24-inch shingles, respectively. Limited sapwood and flat grain are allowed. Limited knots and defects are allowed above the clear portion.

**Recommended Use**—For walls and roofs on 3:12 pitch and steeper where a good quality product is desired.

### NUMBER 3 GRADE, BLACK LABEL

**Description**—Lengths 16-inch, 18-inch, 24-inch; thickness of 16-inch is 5/2", 18-inch is 5/2 1/4", 24-inch is a 4/2"; width 3" minimum, 14" maximum on 18-inch and 24-inch, 2 1/2" minimum on 16-inch. Face must be 6" clear on 16-inch and 18-inch, 10" clear on 24-inch. Unlimited sapwood and flat grain allowed. Limited knots and defects above clear portion.

**Recommended Use**—For walls and roofs on 3:12 pitch and steeper where an economy product is acceptable.

### UNDERCOURSING GRADE

**Description**—Lengths 16-inch, 18-inch, thickness 5/2", and 5/2 1/4", respectively; width 2 1/2" minimum, 17" maximum. Unlimited defects, flat grain and sapwood.

**Recommended Use**—A utility grade for undercoursing of double coursed sidewalls only. Not a roofing material and not to be used as a starter course for roofs.

### SPECIAL UNDERCOURSING

Same grade requirements as undercoursing grade, except each bundle also contains the machine production of No. 3 grade shingles.

Roof Exposure Table

| PITCH            | Maximum exposure recommended for roofs |        |        |                 |        |        |                   |        |        |
|------------------|----------------------------------------|--------|--------|-----------------|--------|--------|-------------------|--------|--------|
|                  | Length                                 |        |        |                 |        |        |                   |        |        |
|                  | No. 1 Blue Label                       |        |        | No. 2 Red Label |        |        | No. 3 Black Label |        |        |
|                  | 16"                                    | 18"    | 24"    | 16"             | 18"    | 24"    | 16"               | 18"    | 24"    |
| 3/12 to 4/12     | 3 1/2"                                 | 4 1/2" | 5 1/2" | 3 1/2"          | 4"     | 5 1/2" | 3"                | 3 1/2" | 5"     |
| 4/12 and steeper | 5"                                     | 5 1/2" | 7 1/2" | 4"              | 4 1/2" | 6 1/2" | 3 1/2"            | 4"     | 5 1/2" |

Wall Exposure Table (Number One Grade)

| Shingle Length | Max. Weather Exposure |               |
|----------------|-----------------------|---------------|
|                | Single Course         | Double Course |
| 16"            | 7"                    | 12"##         |
| 18"            | 8"                    | 14"##         |
| 24"            | 10 1/2"               | 16"           |

#Maximum exposure for #2 grade is 9".

##Maximum exposure for #2 grade is 10".

- Class B & C fire rating may be obtained by specifying Certi-Guard permanent fire retardant Certigrade shingles.
- Certi-Last CCA treated shingles are available for added longevity. Contact the treatment company for treatment warranty information, accessory product requirements (including recommended fastener types) and application details for treated cedar material.
- Products are manufactured by members of the Cedar Shake & Shingle Bureau are graded in accordance with UBC Standard No. 15-4 and/or CSA 0118.1.
- This is only a product description sheet necessary for selection of materials and grades. For a new roof construction manual and/or wall manual please contact:

**CERTI-GUARD®**  
PERMANENT TREATED FIRE RETARDANT SHINGLES & SHAKES  
CEDAR SHAKE & SHINGLE BUREAU

**CERTI-LAST®**  
PERMANENT TREATED CCA SHINGLES & SHAKES  
CEDAR SHAKE & SHINGLE BUREAU



US Address  
P.O. Box 1178  
Sumas, WA 98295 - 1178

Tel: (604) 820-7700  
Fax: (604) 820-0266  
www.cedarbureau.org

Canadian Address  
#2 - 7101 Home Street  
Mission, B.C. V2V 7A2