CERTIGRADE®
Red Cedar Shingles

Cedar Shake & Shingle Bureau

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.

R.M. Kliment & Frances Halsband Architects

William E. Poole Designs

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 5/2¼″ 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 5/2¼″, 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 5/2¼″, 24-inch is a 4/2″; width 3″ minimum, 14″ maximum on 18-inch and 24-inch, 2½″ 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 5/2¼″, respectively; width 2½″ 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	3¾″ 4¼″ 5¾″	3½″ 4″ 5½″	3″ 3½″ 5″
4/12 and steeper	5″ 5½″ 7½″	4″ 4½″ 6½″	3½″ 4″ 5½″

Wall Exposure Table (Number One Grade)

Max. Weather Exposure		
Shingle Length	Single Course	Double Course
16″	7″	12″#
18″	8″	14″##
24″	10½″	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:

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 Horne Street
Mission, B.C. V2V 7A2

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