



The Wood Component Company

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WRC #1 Grade 24" ROYAL Shingles Certigrade Blue Label

Grading Rules & SPEC - 24" Royal Shingles

The information listed in the table below is based on the Cedar Shake and Shingle Bureau, (CSSB-97) grade revisions for all Western Red Cedar Certigrade® 24" Royal shingles. It is intended to be used a guide for product use and grade selection only.

Red Cedar 24" Royal Shingles		No.1 Blue	No.2 Red	No.3 Black	No.4 Green
WOOD:	Clear Area - above the butt	All	16"	10"	n/a
	Sapwood	None	1"	Yes	n/a
	Flat Grain	None	Yes	Yes	n/a
	Checks/Cracks	None	4" (to 20")	6" (to 18")	n/a
	Defect Size	None	3"	3"	n/a
	Total Defect	None	1/2 width	2/3 width	n/a
LENGTH:	Maximum	None	None	None	n/a
	Minimum	23"	20"	18"	n/a
	Exposure Line	7-1/2"	6-1/2"	5-1/2"	n/a
WIDTH:	Maximum	None	None	None	n/a
	Minimum	4"	4"	4"	n/a
	Undersize %	None	20%	30%	n/a
	Min. Undersize	None	3"	3"	n/a
	Off Parallel/Square	3/8"	3/8"	3/8"	n/a
THICKNESS:	5 butts, measured together to equal 2-1/2"				
COVERAGE:	4 bundles per square	465 lineal inches on grade per bundle			

Guide to CSSB-97 Grading Rules

Conforms to UBC 15-4, CSA 01118.1-97, CSSB-97



RECOMMENDED USE - for walls and roofs with 3:12 pitch or steeper where a premium quality product is desired.

GENERAL GRADE DESCRIPTION - All No.1 Grade Blue Label shingles are 100% Edge Grain, 100% Heartwood, 100% Clear. In other words they are all vertical grain, contain no sapwood, and are free of knots and defects.

THE SHINGLE DIMENSION ARE:

- nominal thickness - 0.50" (12.7mm)
- nominal length - 24" (610mm)
- random width from 4" to 14" (100 to 355mm)

ONE BUNDLE CONTAINS:

- approx. 80 shingles
- 29 rows (14/15 pack)
- min. 465 lineal inches, (11.81 m) measured edge to edge
- 25 sq.ft. (2.32m²) with a 7-1/2" (190mm) roof exposure
- 33 sq.ft. (3.10m²) with a 10" (254mm) wall exposure
- there are 4 bundles per one roofing square - 100 sq.ft. (9.3 m²)

SHIPPING INFORMATION (approximate):

- bundle weight green - 70 lbs (32 kg)
- bundle weight kiln dried - 45 lbs (20.4 kg)
- bundle size - 18" x 26" x 9" (45x66x23cm) WxLxH
- pallet size - 42" x 53" x 84" (107x137x213cm) WxLxH
- pallet weight green - 3,500 lbs (1590 kg) (50 bundles)
- pallet cubics - 110 cu.ft. (3.1 m³)
- number of bundles per pallet - max. 60
- 20ft container capacity - 400 bundles / 8 pallets
- 40ft container capacity - 900 bundles / 18 pallets

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