

CEDAR SHINGLES - RE-SAWN + REBUTTED CLEAR (#2)

CERTIGRADE 16 INCH 5X SHINGLES

GUIDE TO CSSB-97 GRADING RULES

CONFORMS WITH UBC 15-4, CSA 0118.1-97, CSSB-97

CERTIGRADE® - 16 Inch FiveX Shingles

16 INCH 5X SHINGLE CHART				
	No. 1-Blue	No. 2-Red	No. 3-Black	
WOOD:	All	10"	6"	
Clear area	None	1"	Yes	
Sapwood	None	Yes	Yes	
Flat Grain	None	1" (to 15")	2" (to 14")	
Checks	None	3"	3"	
Defects Size	None	1/2" width	2/3" width	
Total	None	None	None	
LENGTH	Maximum	15"	14"	
	Minimum	5"	3-1/2"	
WIDTH	Maximum	4"	4"	
	Minimum	10%	30%	
Under Size %	Minimum	3"	2-1/2"	
Off Parallel	Minimum	1/4"	3/8"	
Thickness Minimum	5 butts equal 2 inches			
Coverage (@ 4 bundles/sq.)	695 inches "on grade" per bundle			
Pack 18 inch Frame	22/22 pack			
20 inch Frame	20/20 pack			

- The thickness of 5 butts must be 2 inches or greater.
- Butt thickness must be uniform - not thick and thin.
- **Part Five** - 16 Inch 5X Shingle Packing
 - Total inches of "on grade" shingles per bundle must be greater than 695 inches if packing 4 bundles per square.
 - Normal pack for 16 inch 5X shingles is either a) 22/22 pack in an 18 inch frame or 20/20 pack in a 20 inch frame.
 - No excessively wide openings in any packed course or row.
 - Joints or spaces between shingles in adjoining rows should be broken by placing a shingle completely over the space.
 - No overlapping shingles in the same course or row, all shingles must lie flat.
 - Shingles are to be packed to the outside edges of the packing frame.
 - Each bundle must be identified with a Certigrade or mill grade label according to the proper grade of the shingles
 - The label must be placed under the bandstick or band on the width of each bundle.
 - Each pallet must have a packer identification mark. (Pallet Tag)

The CSSB-97 Grading Rules are the grading rules accepted by the International Code Council ("ICC") which publishes the IBC and IRC building codes. These codes are applicable to all cedar shake and shingle products sold in the United States.

Cedar shake and shingle products sold in Canada must meet the CSA 0118.1 Standard.

The Cedar Shake & Shingle Bureau requires that its members' products meet the applicable standards. Do yours?

Contact the Cedar Shake & Shingle Bureau for application instructions

Cedar Shake & Shingle Bureau

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