

2012 International Building Code

Errata

(Portions of text and tables not shown are unaffected by the errata)

SECOND PRINTING (Updated February 6, 2013)

CHAPTER 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

TABLE 1505.1^{a,b}

MINIMUM ROOF COVERING CLASSIFICATION FOR TYPES OF CONSTRUCTION

(Table and notes not shown remain unchanged).

c. Buildings that are not more than two stories in height and having not more than 6,000 square feet of projected roof area and where there is a minimum 10-foot fire-separation distance from the leading edge of the roof to a lot line on all sides of the building, except for street fronts or public ways, shall be permitted to have roofs of No. 1 cedar or redwood shakes and No. 1 shingles constructed in accordance with Section 1505.7.

1509.5.1 Noncombustible construction required. Towers, spires, domes and cupolas greater than 60 feet (18 288 mm) in height above the highest point at which such structure contacts the roof as measured to the highest point on such structure, or that exceeds 200 square feet (18.6 m²) in area at any horizontal section, or which is intended to be used for any purpose other than a belfry or architectural embellishment, or is located on the top of a building greater than 50 feet (1524 mm) in building height shall be constructed of and supported by noncombustible materials and shall be separated from the building below by construction having a fire-resistance rating of not less than 1.5 hours with openings protected in accordance with Section 742 711. Such structures located on the top of a building greater than 50 feet (15 240 mm) in building height shall be supported by noncombustible construction.

Note: The Table is the same as in the 2009 IBC. Re-insert into text.

TABLE 1507.9.8
WOOD SHAKE WEATHER EXPOSURE AND ROOF SLOPE

<u>ROOFING MATERIAL</u>	<u>LENGTH</u>	<u>GRADE</u>	<u>EXPOSURE (inches)</u>
	<u>(inches)</u>		<u>4:12 PITCH OR STEEPER</u>
Shakes of naturally durable wood	<u>18</u>	<u>No. 1</u>	<u>7.5</u>
	<u>24</u>	<u>No. 1</u>	<u>10^a</u>
Preservative-treated taper sawn shakes of Southern yellow pine	<u>18</u>	<u>No. 1</u>	<u>7.5</u>
	<u>24</u>	<u>No. 1</u>	<u>10</u>
	<u>18</u>	<u>No. 2</u>	<u>5.5</u>
	<u>24</u>	<u>No. 2</u>	<u>7.5</u>
Taper sawn shakes of naturally durable wood	<u>18</u>	<u>No. 1</u>	<u>7.5</u>
	<u>24</u>	<u>No. 1</u>	<u>10</u>
	<u>18</u>	<u>No. 2</u>	<u>5.5</u>
	<u>24</u>	<u>No. 2</u>	<u>7.5</u>

For SI: 1 inch = 25.4 mm.

a. For 24-inch by 0.375-inch handsplit shakes, the maximum exposure is 7.5 inches.