

Oriented Strand Board (OSB) Sizes

OSB panels are available in a variety of thicknesses and sizes. They are manufactured in both imperial and metric sizes, and are either square-edged or tongue-and-grooved on the long edges for panels 15 mm (19/32”) or thicker.

The most common panel size is 1220 x 2440 mm (4 x 8 ft). Panels might also be available in imperial sizes of 4 x 9 ft and 4 x 10 ft and can also be made to a metric size of 1200 x 2400 mm. Panels can be specially ordered up to 2440 x 7320 mm (8 x 24 ft) and custom cut by some manufacturers. Larger panel sizes are desired by the producers of wood I-joists because the long OSB panel lengths reduce the need for web splicing of the wood I-joists. Sizes smaller than the standard size can also be specially ordered.

Thicknesses are available from 6 mm (1/4 in) to 28.5 mm (1-1/8 in). Panels may be sanded on one or both faces on special order.

OSB panels are available in a variety of common thicknesses and sizes as shown in Table 1, below.

Table 1: OSB – Thicknesses and Weights			
OSB (CSA O325)			
Thickness		1220 x 2440 mm (4 x 8 ft)	
		Panel Weight	
mm.	in.	kg	lb.
9.5	3/8	18	40
11	7/16	21	46
12	15/32	23	50
15	19/32	29	63
18	23/32	34	76
22	7/8	42	92
28.5	1-1/8	54	120

Notes:
 1) weight calculated on the basis of 640 kg/m³ (40 lbs/cu.ft.) density and nominal thickness.