

# Norbord OSB Web Stock

Norbord OSB Web Stock is a high quality product manufactured for the I-Joist industry.

## Features and Benefits

### OSB Web Stock

- Void-free engineered core
- Superior deflection properties over other OSB panels
- 100% Aspen
- Can be specified SFI® or FSC®
- Cut-to-size to meet your specific needs
- Standard thicknesses of 9.5, 9.8, 10 and 11.1 mm
- No added urea formaldehyde (UF) resin



**Performance** – Our OSB Web Stock panels are a cost effective high performance insert for the I-Joist industry. By offering different recipes and cut-to-size panels we can meet your needs and help you reduce waste.

**Manufactured and Engineered for Strength** – Norbord’s OSB panels are manufactured using 4 layers of wood strands aligned in alternating directions and then bonded together with heat and pressure. Norbord OSB Web Stock is lighter than other OSB panels due to the use of 100% Northern Aspen Fiber.

**CARB Exempt and Chain-of-Custody Certified** – OSB is exempt from U.S. HUD and California Air Resources Board formaldehyde regulations due to its very low emissions.

## Physical & Mechanical Properties Summary\*

Thickness		9.5mm	9.5mm	9.8mm	9.8mm	10.0mm	11.1mm
		DX	DC	DZ	DT	DP	EC
Density (lbs/pi <sup>3</sup> )	ASTM D 2395	40.5	41	40.5	41	40.5	41.5
EI parallel (lbs-in <sup>2</sup> /ft)	ASTM D 1037	50,000	51,000	55,000	55,000	57,000	60,000
EI perpendicular (lb-in <sup>2</sup> /ft)		20,000	21,000	22,000	22,000	24,000	30,000
IB (psi)		65	75	65	75	65	65
Parallel Shear		1,500	1,600	1,500	1,600	1,500	
Perpendicular Shear		1,550	1,650	1,550	1,650	1,550	
Thickness Swell (%)		15	15	15	15	15	15

\* All test results are after Hot Stack effect  
APA certified QMS mill



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