

TABLE 12—PREMIER WALL PANELS^{1,2}
MAXIMUM ALLOWABLE SHEAR WALL LOADS FOR SDC'S D, E & F

PANEL TYPE	MINIMUM OSB FACE THICKNESS	ATTACHMENTS				RACKING SHEAR (plf)
		2x Framing		Splines		
		Fasteners	Spacing	Fasteners	Spacing	
L or S	7/16 inch	8d nail	3 inches staggered	8d nail ³	3 inches staggered	720
L or S	7/16 inch	8d nail	2 inches staggered	8d nail ³	3 inches staggered	920

For SI: 1 inch = 25.4 mm, 1 plf = 14.6 N/m.

¹ Framing lumber must be a minimum of Douglas fir-larch having a minimum specific gravity of 0.50.

² The maximum panel height-to-width ratio shall be 2:1.

³ Splines must be minimum of 23/32" thick.

⁴ Two top plates are required with fasteners attaching the OSB to both plates.