

TABLE 20

**ALLOWABLE SHEAR¹ FOR WIND OR SEISMIC LOADING (POUNDS PER FOOT) FOR WOOD STRUCTURAL PANEL
SHEAF FRAMING OF DOUGLAS-FIR, LARCH OR SOUTHERN PINE² FOR 15/32" THICK RATED
SHEATHING 3,4,10,13**

NOMINAL NAIL ⁵ DIAMETER (In Inches) OR STAPLE ⁶ GAGE	MINIMUM NOMINAL FASTENER LENGTH ⁷ (In Inches)		ALLOWABLE WALL SHEAR VALUES			
	Panels Applied Directly to Framing	Panels Applied Over 1/2" or 5/8" Gypsum Sheathing	Fastener Spacing at Panel Edges ¹ (In Inches)			
			6	4	3	2
0.148 smooth ¹²	2-1/8 or 3		340	510	685	870
0.131 smooth or deformed	2 or 2-1/2		255	385	510	650
0.120 smooth						
0.113 smooth or deformed						
0.099 smooth or deformed						
.092 smooth						
14 gage	3, 2-1/2 2-1/4 or 2		270	405	540	690
15 gage	2-1/2, 2-1/4 2 or 1-1/4		230	345	465	590
16 gage	2, 1-3/4 or 1-1/2		185	280	375	475