TABLE 2211.1(3)
NOMINAL SHEAR VALUES FOR SEISMIC FORCES IN POUNDS PER FOOT FOR SHEAR WALLS FRAMED WITH COLD-FORMED STEEL STUDS[a]

ASSEMBLY DESCRIPTION	MAXIMUM HEIGHT/LENGTH RATIO	FASTENER SPACING AT PANEL EDGES[b] (inches)				MAXIMUM FRAMING SPACING (inches o.c.)
		6	4	3	2	
$^{15}/_{32}$-inch Structural 1 Sheathing (4-ply) plywood one side	2:1[c]	780	990	1,465	1,625	24 inches o.c.
$^{15}/_{32}$-inch Structural 1 Sheathing (4-ply) plywood one side; end studs 0.043-inch min. thickness	2:1	—	—	1,775	2,190	24 inches o.c.
$^{15}/_{32}$-inch Structural 1 Sheathing (4-ply) plywood one side; all studs and track) 0.043-inch min. thickness	2:1	890	1,330	1,775	2,190	24 inches o.c.
$^{7}/_{16}$-inch OSB one side	2:1[c]	700	915	1,275	1,625	24 inches o.c.
$^{7}/_{16}$-inch OSB one side end studs, 0.043 inch min. thickness	2:1	—	—	1,520	2,060	24 inches o.c.
0.018-inch min. thickness steel sheet one side	2:1	390	—	—	—	24 inches o.c.
0.027-inch min. thickness steel sheet one side	2:1[c]	—	1,000	1,085	1,170	24 inches o.c.

For SI: 1 inch = 25.4 mm, 1 pound per foot = 14.5939 N/m.

a. Nominal shear values shall be multiplied by the resistance factor ϕ to determine design strength or divided by the safety factor Ω to determine allowable shear values as set forth in Section 2211.6. Nominal shear values shall not be increased for material applied on both sides; see Section 2211.3.

b. Screws in the field of the panel shall be installed 12 inches o.c. unless otherwise shown.

c. In Seismic Design Categories A through C, the height to width ratio is permitted to be 4:1.