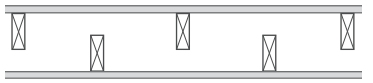
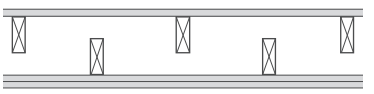
Table 9.10.3.1.-A (Continued)

Type of Wall	Wall Number	Description	*Fire-Resistance Rating*[2][3][4]		Typical *Sound Transmission Class*[2][4][5]
			Loadbearing	Non-*Loadbearing*	
	W6d	W6 with • studs spaced 400 mm or 600 mm o.c. • 89 mm thick absorptive material[6] • resilient metal channels spaced 600 mm o.c. • 15.9 mm Type X gypsum board[7]	1.5 h	2 h	58
	W6e	W6 with • studs spaced 400 mm o.c. • 89 mm thick absorptive material[6] • resilient metal channels spaced 400 mm o.c. • 12.7 mm Type X gypsum board[7]	1 h	1.5 h	53
	W6f	W6 with • studs spaced 400 mm o.c. • 89 mm thick absorptive material[6] • resilient metal channels spaced 600 mm o.c. • 12.7 mm Type X gypsum board[7]	1 h	1.5 h	55
	W6g	W6 with • studs spaced 600 mm o.c. • 89 mm thick absorptive material[6] • resilient metal channels spaced 400 mm o.c. • 12.7 mm Type X gypsum board[7]	1 h	1.5 h	55
	W6h	W6 with • studs spaced 600 mm o.c. • 89 mm thick absorptive material[6] • resilient metal channels spaced 600 mm o.c. • 12.7 mm Type X gypsum board[7]	1 h	1.5 h	58
	W6i	W6 with • studs spaced 400 mm or 600 mm o.c. • no absorptive material • resilient metal channels spaced 400 mm or 600 mm o.c. • 15.9 mm Type X gypsum board[7]	1.5 h	2 h	47
	W6j	W6 with • studs spaced 400 mm or 600 mm o.c. • no absorptive material • resilient metal channels spaced 400 mm or 600 mm o.c. • 12.7 mm Type X gypsum board[7]	1 h	1.5 h	46
• Wood Studs • Two Rows Staggered on 38 mm × 140 mm Plate • *Loadbearing* or Non-*Loadbearing*	**W7**	• two rows 38 mm × 89 mm studs each spaced 400 mm or 600 mm o.c. staggered on common 38 mm × 140 mm plate • 89 mm thick absorptive material on one side or 65 mm thick on each side[6] • 1 layer of gypsum board on each side	 GG00038A		
	W7a	W7 with • 15.9 mm Type X gypsum board[7]	1 h	1 h	47
	W7b	W7 with • 12.7 mm Type X gypsum board[7]	45 min [1 h[8]]	45 min [1 h[8]]	45
	W7c	W7 with • 12.7 mm regular gypsum board[7][9]	30 min	30 min [45 min[8]]	42
	W8	• Two rows 38 mm × 89 mm studs each spaced 400 mm or 600 mm o.c. staggered on common 38 mm × 140 mm plate • 89 mm thick absorptive material on one side or 65 mm thick on each side[6] • 2 layers of gypsum board on one side • 1 layer of gypsum board on other side	 GG00039A		
	W8a	W8 with • 15.9 mm Type X gypsum board[7]	1 h	1.5 h	52
	W8b	W8 with • 12.7 mm Type X gypsum board[7]	45 min	1 h	50