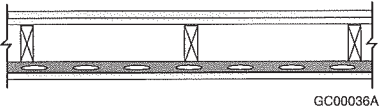
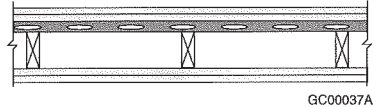


Table A-9.10.3.1.A. (Continued)

Type of Wall	Wall Number	Description	Fire-Resistance Rating ⁽¹⁾		Typical Sound Transmission Class ⁽¹⁾⁽²⁾⁽³⁾
			Loadbearing	Non-Loadbearing	
	W4c	W4 with • studs spaced 400 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	45 min [1 h ⁽⁶⁾]	1 h	49
	W4d	W4 with • studs spaced 600 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	45 min [1 h ⁽⁶⁾]	1 h	53
	W5	• 38 mm x 89 mm studs spaced 400 mm or 600 mm o.c. • 89 mm thick absorptive material ⁽⁴⁾ • resilient metal channels on one side spaced 400 mm or 600 mm o.c. • 1 layer of gypsum board on resilient metal channel side • 2 layers of gypsum board on other side	 GC00036A		
	W5a	W5 with • studs spaced 400 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	45 min	1 h	51
	W5b	W5 with • studs spaced 600 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	45 min	1 h	54
	W5c	W5 with • studs spaced 400 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	45 min	1 h	49
	W5d	W5 with • studs spaced 600 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	45 min	1 h	53
	W6	• 38 mm x 89 mm studs spaced 400 mm or 600 mm o.c. • with or without absorptive material • resilient metal channels on one side • 2 layers of gypsum board on each side	 GC00037A		
	W6a	W6 with • studs spaced 400 mm or 600 mm o.c. • 89 mm thick absorptive material ⁽⁴⁾ • resilient metal channels spaced 400 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	1.5 h	2 h	55
	W6b	W6 with • studs spaced 400 mm or 600 mm o.c. • 89 mm thick absorptive material ⁽⁴⁾ • resilient metal channels spaced 600 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	1.5 h	2 h	58
	W6c	W6 with • studs spaced 400 mm o.c. • 89 mm thick absorptive material ⁽⁴⁾ • resilient metal channels spaced 400 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	1 h	1.5 h	53
	W6d	W6 with • studs spaced 400 mm o.c. • 89 mm thick absorptive material ⁽⁴⁾ • resilient metal channels spaced 600 mm o.c. • 12.7 mm Type X gypsum board	1 h	1.5 h	55
	W6e	W6 with • studs spaced 600 mm o.c. • 89 mm thick absorptive material ⁽⁴⁾ • resilient metal channels spaced 400 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	1 h	1.5 h	55