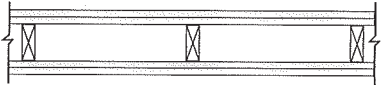
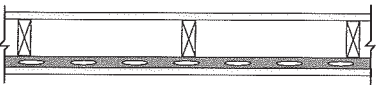
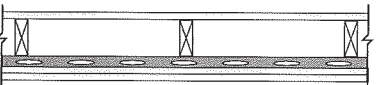


Table A-9.10.3.1.A. (Continued)

Type of Wall	Wall Number	Description	Fire-Resistance Rating ⁽¹⁾		Typical Sound Transmission Class ⁽¹⁾⁽²⁾⁽³⁾
			Loadbearing	Non-Loadbearing	
	W1e	W1 with • no absorptive material • 12.7 mm Type X gypsum board ⁽⁵⁾	45 min	45 min	32
	W2	• 38 mm x 89 mm studs spaced 400 mm or 600 mm o.c. • with or without absorptive material • 2 layers of gypsum board on each side	 GC00033A		
	W2a	W2 with • 89 mm thick absorptive material ⁽⁴⁾ • 15.9 mm Type X gypsum board ⁽⁵⁾	1.5 h	2 h	38
	W2b	W2 with • 89 mm thick absorptive material ⁽⁴⁾ • 12.7 mm Type X gypsum board ⁽⁵⁾	1 h	1.5 h	38
	W2c	W2 with • 89 mm thick absorptive material ⁽⁴⁾ • 12.7 mm regular gypsum board ⁽⁵⁾	45 min	1 h	36
	W2d	W2 with • no absorptive material • 15.9 mm Type X gypsum board ⁽⁵⁾	1.5 h	2 h	36
	W2e	W2 with • no absorptive material • 12.7 mm Type X gypsum board ⁽⁵⁾	1 h	1.5 h	35
	W2f	W2 with • no absorptive material • 12.7 mm regular gypsum board ⁽⁵⁾	45 min	1 h	34
	W3	• 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 each side	 GC00034A		
	W3a	W3 with • studs spaced 400 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	45 min	1 h	45
	W3b	W3 with • studs spaced 600 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	45 min	1 h	48
	W3c	W3 with • studs spaced 400 mm or 600 mm o.c. • 12.7 mm Type X gypsum board ⁽⁵⁾	45 min	45 min	43
	W4	• 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. • 2 layers of gypsum board on resilient metal channel side • 1 layer of gypsum board on other side	 GC00035A		
	W4a	W4 with • studs spaced 400 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	1 h	1 h [1.5 h ⁽⁶⁾]	51
	W4b	W4 with • studs spaced 600 mm o.c. • 15.9 mm Type X gypsum board ⁽⁵⁾	1 h	1 h [1.5 h ⁽⁶⁾]	54