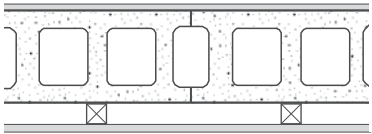
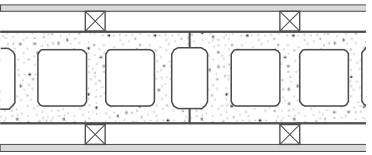
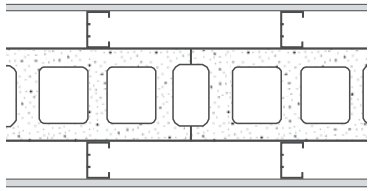


Fire and Sound Resistance Tables

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	
	B4c	B4 with • 190 mm concrete block • 15.9 mm Type X gypsum board ⁽⁷⁾	3 h	3 h	50
	B4d	B4 with • 190 mm concrete block • 12.7 mm Type X gypsum board ⁽⁷⁾	2.5 h	2.5 h	49
	B4e	B4 with • 190 mm concrete block • 12.7 mm regular gypsum board ⁽⁷⁾⁽⁹⁾	2 h	2 h	45
	B5	• 190 mm concrete block • 38 mm × 38 mm horizontal or vertical wood strapping on one side spaced at 600 mm o.c. • with or without absorptive material • 1 layer gypsum board on each side	 GG00005A		
	B5a	B5 with • 15.9 mm Type X gypsum board ⁽⁷⁾	3 h	3 h	54
	B5b	B5 with • 12.7 mm Type X gypsum board ⁽⁷⁾	2.5 h	2.5 h	53
	B5c	B5 with • 12.7 mm regular gypsum board ⁽⁷⁾⁽⁹⁾	2 h	2 h	51
	B6	• 140 mm or 190 mm concrete block • 38 mm × 38 mm horizontal or vertical wood strapping on each side spaced at 600 mm o.c. • absorptive material filling strapping space on each side ⁽⁶⁾ • 1 layer gypsum board on each side	 GG00006A		
	B6a	B6 with • 140 mm concrete block • 12.7 mm Type X gypsum board or 15.9 mm Type X gypsum board ⁽⁷⁾	2 h	2 h	57
	B6b	B6 with • 140 mm concrete block • 12.7 mm regular gypsum board ⁽⁷⁾⁽⁹⁾	1.5 h	1.5 h	56
	B6c	B6 with • 190 mm concrete block • 15.9 mm Type X gypsum board ⁽⁷⁾	3 h	3 h	60
	B6d	B6 with • 190 mm concrete block • 12.7 mm Type X gypsum board ⁽⁷⁾	2.5 h	2.5 h	59
	B6e	B6 with • 190 mm concrete block • 12.7 mm regular gypsum board ⁽⁷⁾⁽⁹⁾	2 h	2 h	57
	B7	• 190 mm concrete block • 65 mm steel studs each side spaced at 600 mm o.c. • absorptive material filling stud space on each side ⁽⁶⁾ • 1 layer gypsum board on each side	 GG00007A		
	B7a	B7 with • 15.9 mm Type X gypsum board ⁽⁷⁾	3 h	3 h	71
	B7b	B7 with • 12.7 mm Type X gypsum board ⁽⁷⁾	2.5 h	2.5 h	70