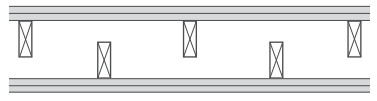
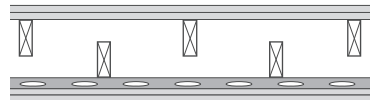
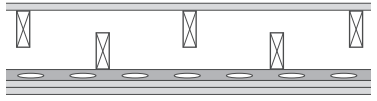


Fire and Sound Resistance Tables

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	
	W9	<ul style="list-style-type: none"> two rows 38 mm × 89 mm studs each spaced 400 mm or 600 mm o.c. staggered on common 38 mm × 140 mm plate with or without absorptive material 2 layers of gypsum board on each side 	 GG00040A		
	W9a	W9 with <ul style="list-style-type: none"> 89 mm thick absorptive material on one side or 65 mm thick on each side⁽⁶⁾ 15.9 mm Type X gypsum board⁽⁷⁾ 	1.5 h	2 h	56
	W9b	W9 with <ul style="list-style-type: none"> 89 mm thick absorptive material on one side or 65 mm thick on each side⁽⁶⁾ 12.7 mm Type X gypsum board⁽⁷⁾ 	1 h	1.5 h	55
	W9c	W9 with <ul style="list-style-type: none"> 89 mm thick absorptive material on one side or 65 mm thick on each side⁽⁶⁾ 12.7 mm regular gypsum board⁽⁷⁾ 	45 min	1 h	53
	W9d	W9 with <ul style="list-style-type: none"> no absorptive material 15.9 mm Type X gypsum board⁽⁷⁾ 	1.5 h	2 h	48
	W10	<ul style="list-style-type: none"> two rows 38 mm × 89 mm studs each spaced 400 mm or 600 mm o.c. staggered on common 38 mm × 140 mm plate with or without absorptive material resilient metal channels on one side spaced 400 mm or 600 mm o.c. 2 layers of gypsum board on each side 	 GG00041A		
	W10a	W10 with <ul style="list-style-type: none"> 89 mm thick absorptive material on one side or 65 mm thick on each side⁽⁶⁾ 15.9 mm Type X gypsum board⁽⁷⁾ 	1.5 h	2 h	62
	W10b	W10 with <ul style="list-style-type: none"> 89 mm thick absorptive material on one side or 65 mm thick on each side⁽⁶⁾ 12.7 mm Type X gypsum board⁽⁷⁾ 	1 h	1.5 h	60
	W10c	W10 with <ul style="list-style-type: none"> no absorptive material 15.9 mm Type X gypsum board⁽⁷⁾ 	1.5 h	2 h	50
	W10d	W10 with <ul style="list-style-type: none"> no absorptive material 12.7 mm Type X gypsum board⁽⁷⁾ 	1 h	1.5 h	48
	W11	<ul style="list-style-type: none"> 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⁾ resilient metal channels on one side spaced 400 mm or 600 mm o.c. 2 layers of gypsum board on resilient channel side 1 layer of gypsum board on other side 	 GG00042A		
	W11a	W11 with <ul style="list-style-type: none"> 15.9 mm Type X gypsum board⁽⁷⁾ 	1 h	1 h	56
	W11b	W11 with <ul style="list-style-type: none"> 12.7 mm Type X gypsum board⁽⁷⁾ 	45 min [1 h ⁽⁸⁾]	1 h	54