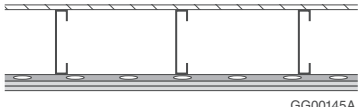


Fire and Sound Resistance Tables

Table 9.10.3.1.-B (Continued)

Type of Assembly	Assembly Number	Description ⁽²⁾⁽³⁾⁽⁴⁾	Fire-Resistance Rating ⁽⁵⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾	Typical Sound Transmission Class ⁽⁵⁾⁽⁶⁾⁽⁷⁾⁽⁹⁾⁽¹⁰⁾⁽¹¹⁾ (STC)	Typical Impact Insulation Class ⁽⁵⁾⁽⁹⁾⁽¹²⁾ (IIC)
	F44c	F44 with <ul style="list-style-type: none"> • absorptive material in cavity • resilient metal channels spaced 400 mm o.c. • 15.9 mm Type X gypsum board 	30 min [45 min] ⁽²⁵⁾	47	41
	F44d	F44 with <ul style="list-style-type: none"> • absorptive material in cavity • resilient metal channels spaced 600 mm o.c. • 15.9 mm Type X gypsum board 	30 min	50	44
	F44e	F44 with <ul style="list-style-type: none"> • no absorptive material in cavity • resilient metal channels spaced 400 mm o.c. • 12.7 mm Type X gypsum board 	-	39	32
	F44f	F44 with <ul style="list-style-type: none"> • no absorptive material in cavity • resilient metal channels spaced 600 mm o.c. • 12.7 mm Type X gypsum board 	-	41	35
	F44g	F44 with <ul style="list-style-type: none"> • absorptive material in cavity • resilient metal channels spaced 400 mm o.c. • 12.7 mm Type X gypsum board 	30 min [45 min] ⁽²⁵⁾	46	40
	F44h	F44 with <ul style="list-style-type: none"> • absorptive material in cavity • resilient metal channels spaced 600 mm o.c. • 12.7 mm Type X gypsum board 	30 min	48	43
	F44i	F44 with <ul style="list-style-type: none"> • no absorptive material in cavity • resilient metal channels spaced 400 mm o.c. • 12.7 mm regular gypsum board 	< 30 min	38	31
	F44j	F44 with <ul style="list-style-type: none"> • no absorptive material in cavity • resilient metal channels spaced 600 mm o.c. • 12.7 mm regular gypsum board 	< 30 min	41	34
	F44k	F44 with <ul style="list-style-type: none"> • absorptive material in cavity • resilient metal channels spaced 400 mm o.c. • 12.7 mm regular gypsum board 	< 30 min	45	39
	F44l	F44 with <ul style="list-style-type: none"> • absorptive material in cavity • resilient metal channels spaced 600 mm o.c. • 12.7 mm regular gypsum board 	< 30 min	48	42
	F45	<ul style="list-style-type: none"> • subfloor of 15.5 mm plywood, OSB or waferboard, or 17 mm tongue and groove lumber • on steel joists spaced not more than 600 mm o.c. • with or without absorptive material in cavity • resilient metal channels spaced 400 mm or 600 mm o.c. • 2 layers of gypsum board on ceiling side 	 GG00145A		
	F45a	F45 with <ul style="list-style-type: none"> • no absorptive material in cavity • resilient metal channels spaced 400 mm o.c. • 15.9 mm Type X gypsum board 	1 h	45	38