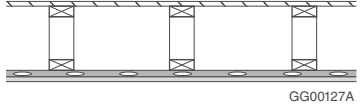


Fire and Sound Resistance Tables

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)
	F27	<ul style="list-style-type: none"> subfloor of 15.5 mm plywood, OSB or waferboard, or 17 mm tongue and groove lumber on wood trusses 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. 1 layer of gypsum board on ceiling side 	 GG00127A		
	F27a	<ul style="list-style-type: none"> F27 with no absorptive material in cavity resilient metal channels spaced 400 mm o.c. 15.9 mm Type X gypsum board 	-	41	33
	F27b	<ul style="list-style-type: none"> F27 with no absorptive material in cavity resilient metal channels spaced 600 mm o.c. 15.9 mm Type X gypsum board 	-	43	36
	F27c	<ul style="list-style-type: none"> F27 with absorptive material in cavity resilient metal channels spaced 400 mm o.c. 15.9 mm Type X gypsum board 	30 min [45 min] ⁽²⁵⁾	48	41
	F27d	<ul style="list-style-type: none"> F27 with absorptive material in cavity resilient metal channels spaced 600 mm o.c. 15.9 mm Type X gypsum board 	-	50	44
	F27e	<ul style="list-style-type: none"> F27 with no absorptive material in cavity resilient metal channels spaced 400 mm o.c. 12.7 mm Type X gypsum board 	-	40	32
	F27f	<ul style="list-style-type: none"> F27 with no absorptive material in cavity resilient metal channels spaced 600 mm o.c. 12.7 mm Type X gypsum board 	-	42	35
	F27g	<ul style="list-style-type: none"> F27 with absorptive material in cavity resilient metal channels spaced 400 mm o.c. 12.7 mm Type X gypsum board 	-	47	40
	F27h	<ul style="list-style-type: none"> F27 with absorptive material in cavity resilient metal channels spaced 600 mm o.c. 12.7 mm Type X gypsum board 	-	49	43
	F27i	<ul style="list-style-type: none"> F27 with no absorptive material in cavity resilient metal channels spaced 400 mm o.c. 12.7 mm regular gypsum board 	-	39	31
	F27j	<ul style="list-style-type: none"> F27 with no absorptive material in cavity resilient metal channels spaced 600 mm o.c. 12.7 mm regular gypsum board 	-	41	34
	F27k	<ul style="list-style-type: none"> F27 with absorptive material in cavity resilient metal channels spaced 400 mm o.c. 12.7 mm regular gypsum board 	-	46	39