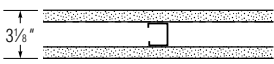
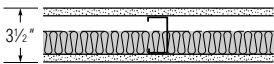
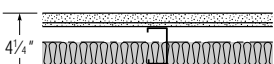
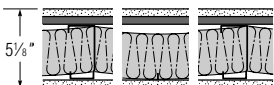
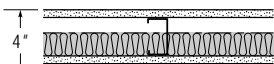
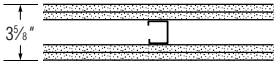
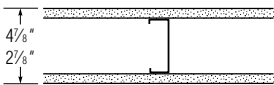

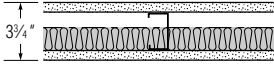


Drywall/Steel Framed Systems

Construction Selector	Fire-rated Construction		Acoustical Performance			
Non-Load-Bearing Partitions	Fire Rating	Detail & Physical Data	Description & Test No.	STC	Description & Test No.	System Reference
	1 hr.		Steel Stud—3/4" SHEETROCK Brand gypsum panels, ULTRACODE core—1-5/8" studs 24" o.c.—panels screw att with 1-1/2" Type S screws 8" o.c. perim, 12" o.c. field—joints fin— UL Des U419 or U496			A
	1 hr.		Steel Stud—1/2" SHEETROCK Brand gypsum panels, FIRECODE C Core—2-1/2" studs 24" o.c.—single layer panels ea side screw att—1-1/2" THERMAFIBER SAFB—joints fin—perimeter caulked— UL Des U419 or U448	45 48	TL-69-42 Based on 3-5/8" studs & 2" SAFB— SA-800422	B
	1 hr.		Steel Stud—5/8" SHEETROCK Brand gypsum panels, FIRECODE Core—2-1/2" studs 24" o.c.—1-1/2" THERMAFIBER SAFB—2 layers—base layer 1/4" SHEETROCK Brand gypsum panels screw att—5/8" face layer screw att—joints fin—perimeter caulked— UL Des U410 or U419	55 53	CK-684-14 Based on 1/2" thick panels—CK-684-13	C
	1 hr.		Steel Stud—resil partition—1/2" SHEETROCK Brand gypsum panels, FIRECODE C Core, or 5/8" SHEETROCK Brand gypsum panels, FIRECODE Core—3-5/8" studs 24" o.c.—3" THERMAFIBER SAFB 25" wide creased to fit cavity—RC-1 chan 24" o.c. screw att one side—panels screw att—joints fin—perimeter caulked— UL Des U419 or U451	55 54	Based on 5/8" SHEETROCK Brand gypsum panels, FIRECODE Core & 25" wide creased SAFB— SA-850415 Based on 5/8" SHEETROCK Brand gypsum panels, FIRECODE core— SA-850415	D
	1 hr.		Steel Stud—1/2" SHEETROCK Brand gypsum panels, FIRECODE C Core—2-1/2" studs 24" o.c.—single layer panels one side screw att—1-1/2" THERMAFIBER SAFB—2 layers opp side—panels screw att—joints fin—perimeter caulked— UL Des U419 or U448	50 41	SA-800504 Based on same construction without SAFB— TL-69-148	E
	1 hr.		Steel Stud—2 layers 1/2" SHEETROCK Brand gypsum panels ea side—1-5/8" studs 24" o.c.—panels appl vert & screw att—joints fin—perimeter caulked— U of C 9-21-64	55	Based on SHEETROCK Brand gypsum panels FIRECODE C Core, & 1-1/2" SAFB— USG-840824	F
	1 hr.		Steel Stud—5/8" SHEETROCK Brand gypsum panels, FIRECODE Core—3-5/8" studs 24" o.c.—panels screw att—joints fin—perimeter caulked— UL Des U419 or U465	40 49 51	USG-860808 Based on 3" SAFB in cavity— SA-870717 Based on FIRECODE C core panels and 3" SAFB 25" wide, creased to fit cavity— TL-90-166	G
	1 hr.		Steel Stud—5/8" SHEETROCK Brand gypsum panels, FIRECODE Core—1-5/8" studs 24" o.c.—single layer panels vert appl & screw att 12" o.c.—joints fin—perimeter caulked— U of C 7-31-62	38	USG-860809	H
	1 hr.		Steel Stud—5/8" SHEETROCK Brand gypsum panels, FIRECODE Core—2-1/2" studs 24" o.c.—1-1/2" THERMAFIBER SAFB—panels apply horiz & screw att—joints opposite—vert joints unfin—horiz joints fin— CEG 8-11-83 —rating also applies to assembly with 1/2" SHEETROCK Brand gypsum panels, FIRECODE C Core, joints fin— CEG 5-9-84	47	SA-831001	I