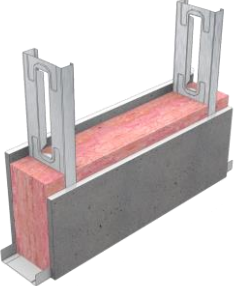

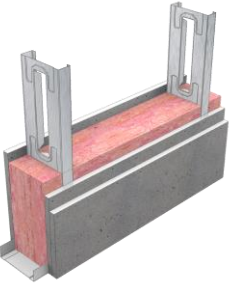
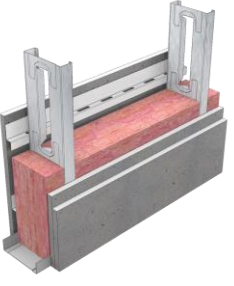

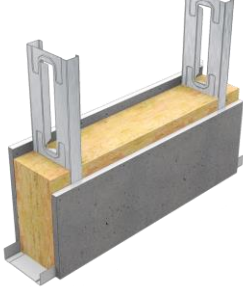



R-STUD SOUND ASSEMBLIES (3 5/8" studs)		STC Rating / Test Report			
Partition Type	Assembly Description	R-Stud (15 mil)	R-Stud (19 mil)	R-Stud (30 mil)	R-Stud (33 mil)
			3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced fiberglass 1 layers 5/8" Type X GWB on ea. side	49 (STC)	46 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced fiberglass 1 layers 5/8" Type X GWB on ea. side Resilient Channel	51 (STC)	48 (STC)	45 (STC)	41 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced fiberglass 1 layer 5/8" Type X GWB on side A 2 layers 5/8" Type X GWB on side B	51 (STC)	48 (STC)	45 (STC)	42 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced fiberglass 1 layer 5/8" Type X GWB on side A 2 layers 5/8" Type X GWB on side B Resilient Channel	53 (STC)	50 (STC)	47 (STC)	43 (STC)

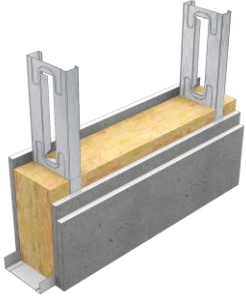



NOTES-

Sound Assemblies are certified by Western Electro-Acoustic and INTERTEK Laboratories.
 NVLAP Accredited for ASTM E90 & E413, ISO Certified.
 See STC test reports at Rstud.com
 (STC Values are the same for R-11 insulation).
 Contact R-Stud Technical Services at 503-462-3990 for questions about R-Stud sound assemblies.

R-STUD SOUND ASSEMBLIES (3 5/8" studs)		STC Rating / Test Report			
Partition Type	Assembly Description	R-Stud (15 mil)	R-Stud (19 mil)	R-Stud (30 mil)	R-Stud (33 mil)
			3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced fiberglass 2 layers 5/8" Type X GWB on ea. side	53 (STC)	50 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced fiberglass 2 layers 5/8" Type X GWB on ea. side Resilient Channel	57 (STC)	54 (STC)	51 (STC)	47 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced mineral wool 1 layer 5/8" Type X GWB on ea. side	50 (STC)	47 (STC)	44 (STC)	41 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced mineral wool 1 layer 5/8" Type X GWB on ea. side Resilient Channel	51 (STC)	48 (STC)	45 (STC)	41 (STC)

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R-STUD SOUND ASSEMBLIES (3 5/8" studs)		STC Rating / Test Report			
Partition Type	Assembly Description	R-Stud (15 mil)	R-Stud (19 mil)	R-Stud (30 mil)	R-Stud (33 mil)
			3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced mineral wool 1 layer 5/8" Type X GWB on side A 1 layer 5/8" Type X GWB on side B	52 (STC)	49 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced mineral wool 1 layer 5/8" Type X GWB on side A 1 layer 5/8" Type X GWB on side B Resilient Channel	54 (STC)	51 (STC)	48 (STC)	44 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced mineral wool 2 layers 5/8" Type X GWB on ea. side	54 (STC)	51 (STC)	48 (STC)	45 (STC)
	3-5/8" R-STUD @ 24" o.c. 3-1/2" R-13* unfaced mineral wool 2 layers 5/8" Type X GWB on ea. side Resilient Channel	58 (STC)	55 (STC)	52 (STC)	48 (STC)

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