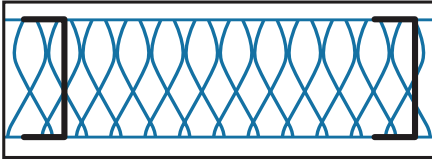


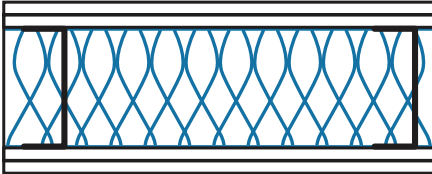
MinWool® Typical Sound Barrier Assemblies

SOUND AND FIRE CONTROL INSULATION



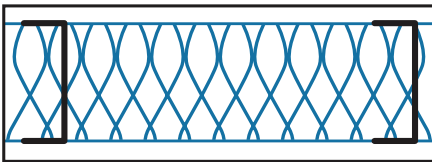
STC 46: Single layer of ½" (13 mm) gypsum drywall on each side of 2½" (64 mm) steel stud with 2" (51 mm) MinWool SAFB

STC 48: Single layer of ⅝" (16 mm) gypsum drywall on each side of 2½" (64 mm) steel stud with 2" (51 mm) MinWool SAFB



STC 53: Double layer of ½" (13 mm) gypsum drywall on each side of 2½" (64 mm) steel stud with 2" (51 mm) MinWool SAFB

STC 58: Double layer of ⅝" (16 mm) gypsum drywall on each side of 2½" (64 mm) steel stud with 2" (51 mm) MinWool SAFB

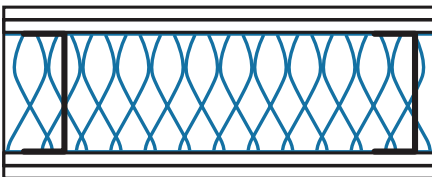


STC 48: Single layer of ½" (13 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 2" (51 mm) MinWool SAFB

STC 51: Single layer of ½" (13 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 3" (76 mm) MinWool SAFB

STC 49: Single layer of ⅝" (16 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 2" (51 mm) MinWool SAFB

STC 51: Single layer of ⅝" (16 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 3" (76 mm) MinWool SAFB



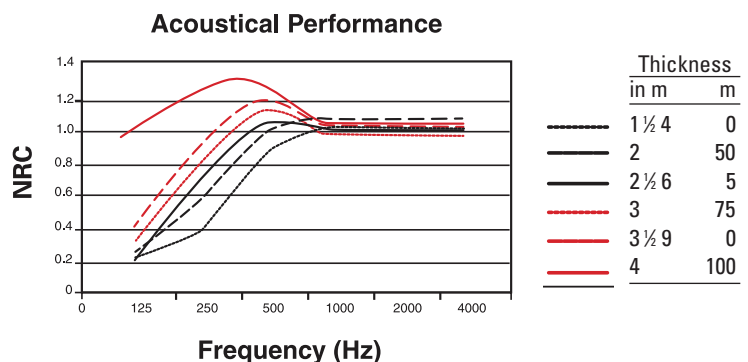
STC 56: Double layer of ½" (13 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 2" (51 mm) MinWool SAFB

STC 57: Double layer of ½" (13 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 3" (76 mm) MinWool SAFB

STC 58: Double layer of ⅝" (16 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 2" (51 mm) MinWool SAFB

STC 59: Double layer of ⅝" (16 mm) gypsum drywall on each side of 3⅝" (92 mm) steel stud with 3" (76 mm) MinWool SAFB

SAFB ACOUSTICAL PERFORMANCE								
Thickness		Sound Absorption Coefficients						
		1/3 Octave Band Center Frequencies, Hz						
(in)	(mm)	125	250	500	1000	2000	4000	NRC
1½	40	0.23	0.42	0.89	1.03	1.03	1.03	0.85
2	50	0.27	0.55	1.07	1.10	1.10	1.10	0.95
2½	65	0.25	0.77	1.10	1.04	0.98	0.98	1.00
3	75	0.34	0.92	1.16	1.04	0.98	0.98	1.05
3½	90	0.41	1.01	1.20	1.06	1.06	1.05	1.10
4	100	0.97	1.28	1.25	1.10	1.10	1.09	1.20



MinWool® Typical Sound Barrier Assemblies

SOUND AND FIRE CONTROL INSULATION

CURTAINWALL ACOUSTICAL PERFORMANCE

Thickness			Sound Absorption Coefficients						
			1/3 Octave Band Center Frequencies, Hz						
Type	(in)	(mm)	125	250	500	1000	2000	4000	NRC
CW 4	1½	40	0.13	0.48	1.02	1.08	1.02	1.01	0.90
	2	50	0.20	0.61	1.07	1.06	1.04	1.07	0.95
	4	100	0.88	1.14	1.17	1.08	1.06	1.10	1.10
	6	150	1.32	1.14	1.11	1.09	1.06	1.07	1.10
CW 6	1½	40	0.18	0.62	1.08	1.08	1.03	1.07	0.95
	2	50	0.25	0.85	1.15	1.10	1.04	1.06	1.05
	3	75	0.80	1.07	1.11	0.99	0.98	0.96	1.05
	4	100	0.99	1.01	1.10	1.03	1.03	1.05	1.05
CW 8	1½	40	0.13	0.64	1.08	1.04	1.04	1.07	0.95
	2	50	0.32	0.90	1.11	1.01	1.01	1.05	1.00
	4	100	1.11	0.91	1.03	1.06	1.06	1.07	1.00

PRODUCT CERTIFICATION

When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Call customer service for more information.

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JM Products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.



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