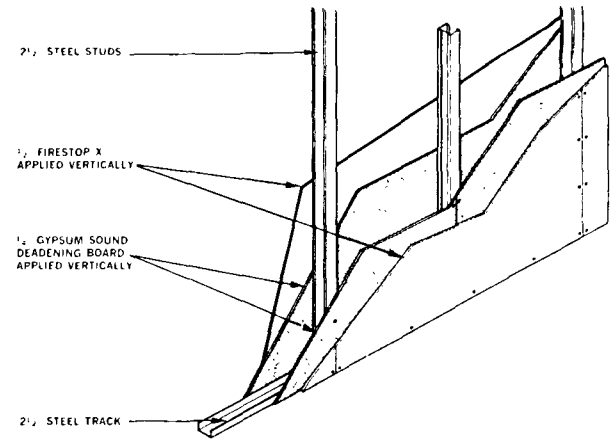
GYPSUM SOUND DEADENING BOARD



Metal Stud Partition STC-45
One Hour Fire Resistive Assembly
(Test Ref.: T-3854)

PLAINTIFF'S EXHIBIT

GP-1107

A.I.A. FILE NO. 23-L
N.A.H.B. INDEX NO. 340

GP Bestwall Gypsum Sound Deadening Board is an incombustible Sound Control Material reinforced with glass fibers in a gypsum core and enclosed between two layers of a special face paper. Bestwall Gypsum Sound Deadening Board is designed and formulated for high sound transmission loss, structural strength and incombustibility. Sound ratings of 45 can be achieved by using Bestwall 1/2" Firestop wallboard over gypsum sound deadening board on metal studs. Higher sound ratings are available depending upon the assemblies you choose.

Bestwall Gypsum Sound Deadening Board meets the requirements for high sound control systems in many applications, with the added convenience of being one of the easiest sound control materials to install.

ADVANTAGES

Bestwall Gypsum Sound Deadening Board is incombustible • Easy to install, goes up like wallboard • Core of glass fibers and gypsum gives it great structural strength • Specially formulated for a high sound transmission loss.

PRODUCT USE

Bestwall Gypsum Sound Deadening Board can be used for walls in commercial or residential constructions.

DATA

Thickness: ¼"

Length: 8'

Width: 4'

Edge: Square

Packaging: Twin mounted, end taped

APPLICATION

To Wood Studs: Apply a single layer of Bestwall 1/4" Sound Deadening Board to the wood studs vertically and secure with GWB-54, 1-1/4" Drywall nails spaced 24" on center around the perimeter and intermediate joints. Stagger joints.

To Metal Studs: Apply Bestwall 1/4" Gypsum Sound Deadening Board vertically to both sides of the partition and secure with Bestwall 1" Type "S" Drywall screws spaced 12" on center around the perimeter and intermediate joints. Stagger joints. 1 hour fire resistance proven by test.

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SGP 0025642

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