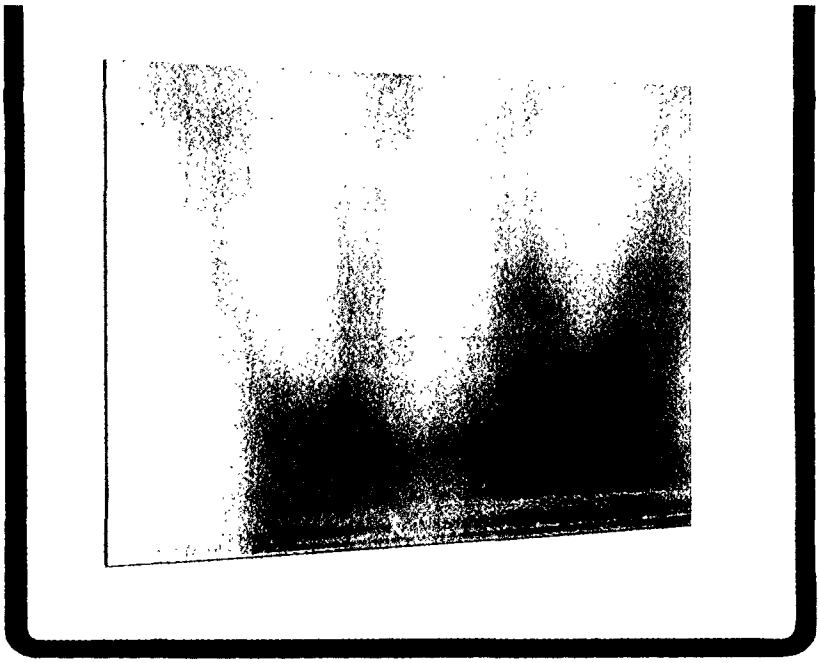
BESTWALL

INSULATING GYPSUM WALLBOARD



Bestwall Insulating Gypsum Wallboard is regular gypsum wallboard, also reinforced with glass fibers for greater strength, with bright aluminum foil laminated to the back surface. In a single layer application it provides the advantages of regular gypsum wallboard plus giving effective insulation and an efficient vapor barrier. Without additional costs, a separate and continuous vapor barrier automatically goes up on the warm side of the wall when Bestwall Insulating Gypsum Wallboard is used. The aluminum foil reflects 90% of radiant heat, providing insulation qualities equal to ½" of fiberboard insulation (Test by U.S. Bureau of Standards). Insulating Gypsum Wallboard is available with square or tapered edges.

• Miles of glass fibers are dispersed in the gypsum core to provide added resilience, strength and handling ease • Aluminum foil stops vapor from entering the exterior wall construction, thereby reducing ondensation in stud spaces • Large, lightweight pane' handle easily and can be scored and snapped to (sired size • Solid gypsum core will not burn or suppo ' combustion • Easy to decorate with paint, wallpaper, tc.

Bestwall Insulating Wallboard is used on interior side of exterior walls to provide thermal insulation and a vapor barrier.

Thickness: 3/8", 1/2", 5/8"
Length: 6' to 16' (in even feet)
Width: 4'
Edges: Tapered, Square
Packaging: Twin Mounted

Application: Insulating Gypsum Wallboard should be applied horizontally just as a single layer of regular gypsum wallboard. This gives a stronger wall and will reduce the number of joints to be treated. Start application in an upper corner, working across and down. Either cut openings out of full panels or plan joints to occur on the studs nearest the center of openings. Panels must be installed with foil side against the studs. To have reflective insulation value and be acceptable to FHA for insulation, the aluminum foil must face a minimum air space of 3/4". For further details refer to our application instruction folder.

Nails: GWB-54 Annular Ring Nails — 1/4" head — .098" Dia. — ASTM C380 1-1/4"—1-3/8" long

Wallboard Thickness	Nail	Spacing Walls	Spacing Ceilings
3/8"	1-1/4" GWB-54	8"	7"
1/2"	1-3/8" GWB-54	8"	7"
5/8"	1-3/8" GWB-54	8"	7"

PLAINTIFF'S EXHIBIT

GP-813

SGP 0025304

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E. Insulating
Wallboard

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