BESTWALL Certain-teed

SALES CORPORATION

QUALITY BUILDING MATERIALS

PLAINTIFF'S EXHIBIT

GP-1956

Sales Corporation of

BESTWALL GYPSUM COMPANY

AND

CERTAIN-TEED PRODUCTS CORPORATION

Products of Bestwall Gypsum Company

FIRESTOP BESTWALL® . . . . . .

For fire-rated gypsum wallboard construction in single layer application over combustible and incombustible framing.

BESTWALL HUMMER SYSTEMS . . . . . .

Laminated Bestwall® gypsum wallboard constructions for thin, non-bearing partitions and quality work.

1957

BESTWALL 2" SOLID PARTITIONS . . . . . .

Non-bearing partition of Bestwall® gypsum lath and plaster to save space and costs in new construction and remodeling.

BESTWALL OLSEN GYPSUM LATH CLIPS . . .

For fast, efficient attachment of gypsum lath.

Products of Certain-teed Products Corporation

CERTAIN-TEED® PAINTS . . . . . .

Interior finishing materials.

GENERAL OFFICES: ARDMORE, PENNSYLVANIA

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ATLANTA, GA.	DALLAS, TEXAS	JACKSON, MISS.	RICHMOND, CALIF.
CHICAGO, ILL.	DES MOINES, IOWA	KANSAS CITY, MO.	SALT LAKE CITY, UTAH
CHICAGO HEIGHTS, ILL.	DETROIT, MICH.	MINNEAPOLIS, MINN.	TACOMA, WASH.
CLEVELAND, OHIO	EAST ST. LOUIS, ILL.	NIAGARA FALLS, N. Y.	WILMINGTON, DEL.

CENTER CLIP

A COMPLETE LINE OF FINISHING MATERIALS

PAINTS • PRIMERS • [illegible]

Bestwall Softone Alkyd Flat Enamel

A complete, new synthetic alkyd flat enamel combining the restful, glarefree qualities of a flat finish with the extreme durability of high gloss enamels. Ready for easy, failure-proof application by brush, roller or spray. Self-priming except on very porous surfaces, in which case Bestwall Primer Sealer is recommended for a first coat

Bestwall Softone dries to a uniform color in one hour and will not flash and show sheen differences.

USES: For interior decorating requirments in homes, institutions, commercial and industrial buildings

COLORS: Sixteen colors plus white and Blending White. Softone colors and Softone Toners may be intermixed with each other or with Bestwall Semi-Gloss and Interior Gloss.

COVERAGE: 450 to 500 sq. ft per gal., one coat, porous surfaces, 300 to 350 sq ft

PACKAGING: Five gallon, one gallon and quart cans.

Bestwall Softone Alkyd Toners

Seven deep colors to use as is or for mixing with Blending Base White, Bestwall Softone colors, Bestwall Semi-Gloss or Bestwall Interior Gloss Toners have same alkyd resin base as all Bestwall alkyds to assure perfect tinting and intermixing. No color flooding, spotting or flashing.

PACKAGING: One gallon, quart and half-pint cans.

Bestwall Semi-Gloss Alkyd Enamel

Gives a soft mellow finish to interior walls, woodwork and other surfaces Reflects light without glare. Easy to use. Stands up under repeated washing and scrubbing. Brush application gives best results. Dries in 4 to 6 hours

USES: For wood, wallboard, plaster, cement, brick or metal surfaces - in all kinds of buildings

COLORS: Sixteen and white, which may be intermixed with all 16 colors Bestwall Semi Gloss colors match Bestwall Softone standard colors (up to one quart of Softone alkyd flat enamel may be mixed with one gallon of Semi-Gloss without affecting sheen).

COVERAGE: 500 to 550 sq. ft per gal., one coat

PACKAGING: Five gallon, one gallon and quart cans

Bestwall Interior Gloss Alkyd Enamel

An easy to apply, easy to keep clean enamel that dries to a hard, durable finish that stands up under severe use. Sparkling colors retain their beauty with repeated scrubbings. Brush application gives best results. Dries in 4 to 6 hours.

USES: Recommended for kitchens, bathrooms, laundries

COLORS: Four colors which match Bestwall Softone and Bestwall Semi-Gloss colors, making it easy to give walls a semi-gloss or flat finish and do woodwork in matching gloss color (up to one quart of Softone flat to one gallon of Interior Gloss will not affect sheen).

COVERAGE: Up to 500 sq ft per gal., one coat.

PACKAGING: One gallon and quart cans.

Bestwall Bestone Washable Latex Paint

A lustrious, quick-drying latex finish that can be washed after only 30 days aging One coat covers most surfaces. Comes ready to use, dries to light, smooth surface. May be rolled, brushed or sprayed on. Simple to apply – no lap marks or streaks. Dries in one hour.

USES: Can be applied to most any interior surface — wallboard, plaster, wood, metal, brick, concrete.

COLORS: Twelve colors and white. Wide variety of tints and shades possible by intermixing.

COVERAGE: 500 sq ft. per gal over most surfaces.

PACKAGING: Five gallon, one gallon and quart cans.

Bestwall Primer Sealer

A pigmented polyvinyl acetate paint ideal as a sealer and undercoater. Dries in 2 hours to permit application of finish coat in one day. Applied with brush or roller as it comes from the can.

USES: Especially recommended for gypsum wallboard — because it seals, does not penetrate or raise the grain of the paper. Bestwall Primer Sealer is ideal for plaster, brick, wood, cement, and fiber board, too

COLORS: White and Neutral Gray.

COVERAGE: 350 to 450 sq. ft per gal., one coat.

PACKAGING: Five gallon, one gallon and quart cans.



Bestwall Powdered Primer

A fast drying primer than thins with water. Its superior sealing power minimizes "flashing" of taped wallboard joints, gives a more uniform appearing finish coat. Bestwall Powdered Primer equalizes suction of gypsum board to increase coverage of casein paint 10% to 15%.

USES: For priming gypsum wallboard and masonry surfaces before applying casein paints and textures.

COLOR: Neutral color only.

COVERAGE: Up to 75 sq. ft. per lb. on wallboard.

PACKAGING: 25 lb. bags and 5 lb. boxes.



Bestwall Masonry Paint

A pleasing, decorative and protective finish For porous or dense exterior or interior surfaces. Unaffected by chemical action of lime and other alkalies, Bestwall Masonry Paint will not blister, crack, or peel. It dries to a smooth, even, glare-free, flat matte finish.

USES: Made exclusively for use on interior or exterior masonry walls – concrete, Portland cement, stucco, cinder block, brick, stone, plaster and porous tile

COLORS: Ten colors and white.

COVERAGE: Varies with type of surface.

PACKAGING: 25 lb. pails and 5 lb boxes



Bestwall Powdered Colored Texture Paint

An economical material that provides opportunities for a limitless variety of unusual decorative effects by texturing while still wet with sponge, brush, roller, etc.

USES: For almost any interior surface — plaster, wallboard, interior masonry finishes.

COLORS: Eight colors and white

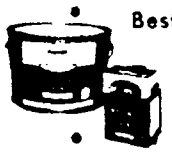
COVERAGE: Varies with type of texture

PACKAGING: 25 lb bags and 5 lb. boxes.

Bestwall Powdered Texture

Similar to Bestwall Powdered Colored Texture Paint, except that it comes in "Neutral" only

PACKAGING. 25 lb. bags and 5 lb boxes



Bestwall Joint System

Two different gypsum wallboard joint treatments are available

A one-material treatment, Bestwall Joint System Cement, does for both embedding and topping tape and for spotting nail heads The Cement has the adhesive qualities needed to hold embedded tape and the workability needed for topping. Color of cement, when dry, matches the face paper of Bestwall Gypsum Wallboard. A good topping out job with Bestwall Joint System Cement eliminates sanding

A *two-material treatment* provides Bestwall Bedding Compound for bedding tape, and Bestwall Topping Compound for covering tape, finishing the joint and covering nail heads. Topping Compound is soft enough when dry to be sanded, so is preferred by applicators who wish to sand their joint work

PACKAGING: Bestwall Joint System Cement.

No. 1 Package 18 lbs. Cement, 250 ft. Tape

No. 2 Package 4 lbs. Cement, 60 ft. Tape. (6 to carton)

No. 3 Package 4 lbs. Cement, 60 ft. Tape, 1 Plastic Broadknife. (6 to Carton)

Cement only – 5 lbs. (6 to carton) – 25 lb bags

Bestwall Bedding Compound – 25 lb. bags.

Bestwall Topping Compound – 25 lb bags.

Bestwall Tape – 250 ft. and 500 ft. rolls. (5000 ft. to carton).



SGP 0026232

SOLD THROUGH

BESTWALL CERTAIN-TEED SALES CORPORATION

120 E. LANCASTER AVENUE • ARDMORE, PENNSYLVANIA

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DETROIT, MICH.
EAST ST. LOUIS, ILL.
JACKSON, MISS.
KANSAS CITY, MO.
MINNEAPOLIS, MINN.
NIAGARA FALLS, N. Y.
RICHMOND, CALIF.
SALT LAKE CITY, UTAH
TACOMA, WASH.
WILMINGTON, DEL.

CENTER CLIP

FIRESTOP BESTWALL

NOW REINFORCED

For Fire Rated Drywall Construction Over Wood or Steel Framing To Meet Many Code Requirements For Fire Resistance

Firestop Bestwall Gypsum Wallboard was the first drywall material to provide:

Up to one hour fire resistant, load-bearing walls and ceilings with one layer application on both combustible and incombustible framing.

Two-hour fire resistant, load-bearing walls with two layer application.

This outstanding performance results from Bestwall's development of a gypsum board core with greatly improved fire resistive characteristics.

Fire Ratings Proved

(See Table Opposite Page)

Constructions surfaced with Firestop Bestwall have been officially tested by two nationally-known laboratories under ASTM Std. E-119, following the standard time-temperature curve.

Fire resistance ratings based on these tests are shown in the table on opposite page.

Easily Identified

Firestop Bestwall is made under Underwriters' Label Service. Underwriters' representatives conduct frequent inspection of Firestop Bestwall at each Bestwall plant where it is manufactured, as a check on Bestwall's manufacturing, inspection and quality-control operations.

2" x 4" Wood Stud Partition 16" o.c. Surfaced on Both Sides with . . .	Ave. Noise Reduction Value	Density Per Sq. Ft.
Single layer of ⅝" Firestop Bestwall	39.0	7.2 lbs.
⅜" gypsum lath with ½" sanded plaster	34.9	15.0 lbs.
⅜" gypsum lath with ½" gypsum vermiculite plaster.	32.6	9.6 lbs.
Metal lath with ¾" sanded plaster	39.2	20.0 lbs.
½" Fiberboard (no plaster)	32.2	3.8 lbs.

It is easy to identify Firestop Bestwall for each and every panel is branded on both front and back with the thickness of the board and the words "Firestop Bestwall."

The Underwriters' manifest shown below appears on the twin mounting tape which binds the two cut ends in a bundle of two pieces (normal shipping package). This is for ⅝" Firestop.

Sound Transmission Rating

Results of sound transmission tests by Riverbank Laboratories on a standard wood stud partition faced each side with a single layer of ⅝" Firestop Bestwall Gypsum Wallboard, are shown in the table below.

This Firestop Bestwall construction compares favorably with similar constructions as reported in National Bureau of Standards Report BMS 17.

Meets Building Code Requirements

Firestop Bestwall may be used to meet building code requirements for fire-resistant interior wall and ceiling construction in buildings of all types from highly incombustible to wood frame, and various occupancies as dwellings, single and multiple, institutional and commercial. Firestop may also be used as the interior finish of exterior load bearing walls to provide one-hour fire resistance. Firestop Bestwall meets F.H.A. and V.A. requirements and has been accepted under most municipal, state and county codes and the national model codes.

Improved Gypsum Core Adds Fire Resistance

Firestop Bestwall's extra fire protection lies in its core. An exclusive Bestwall process minimizes shrinking and cracking of the gypsum core thus delaying the breaking up of the board when it is exposed to intense heat.

Small amounts of glass fibers and unexpanded vermiculite are added to the gypsum core of Firestop Bestwall. The incombustible glass fibers retain their strength under extreme heat, and so help hold the gypsum core together even after all the chemically-combined water has been released. The unexpanded vermiculite — added in an exact amount and well dispersed in the core — expands under heat, just balancing the shrinkage of the gypsum core as it loses its chemically-combined water. Thus a solid face of calcined gypsum stays in place.

This thermo-stabilized gypsum core increases Firestop Bestwall's insulation value at high temperatures and provides up to *three times greater fire resistance* than conventional gypsum wallboard.

FIRE RETARDANT CLASSIFICATION
Walls and Partitions — Design No. 5 — 1 Hr
Design No. 11 — 1 Hr



FIRE RETARDANT CLASSIFICATION
Floor and Ceiling — Design No. 1 — 1 Hr
Design No. 2 — 1 Hr.

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Fire Resistance Ratings

PARTITIONS

LOAD BEARING OR NON LOAD BEARING

FLOOR AND CEILING CONSTRUCTION

RATINGS	WOOD FRAME 2" x 4" Wood Studs, 16" on centers. Both Sides of Partition Covered with		WOOD FRAME 2" x 10" Wood Joists Covered with Wood Sub-flooring, Building Paper, and Wood-finish Flooring. Ceiling Surfaced with	
	Firestop Bestwall (Official Underwriters' Laboratories test)	Regular Gypsum Wallboard	Firestop Bestwall (Official Underwriters' Laboratories test)	Regular Gypsum Wallboard
45 Minutes	1 layer ½" thick UL Design No. 1—45 Min.	2 layers—each at least ⅜" thick	1 layer ½" thick UL Design No. 1—45 Min.	2 layers ½" thick plus wire mesh between layers plus special nailing
60 Minutes (1 hour)	1 layer ⅝" thick UL Design No. 5—1 Hr.	2 layers ½" thick	1 layer ⅝" thick UL Design No. 1—1 Hr.	
120 Minutes (2 hours)	2 layers ⅝" thick*			

	STEEL FRAME	STEEL FRAME
	Steel Studs**—24" (Max.) on centers. Both sides of Partition Covered with	12" Steel Bar Joists 24" on centers. Covered with 2" Concrete Floor Slab. Ceiling Surfaced, through Metal Furring, with
60 Minutes (1 hour)	1 layer ⅝" thick Firestop Bestwall*†	1 layer ⅝" thick Firestop Bestwall UL Design No. 2—1 Hr.

*Load Bearing Test by Independent Laboratory (Name on Request). **Stran-Steel Studs used in test.
Note: One layer of ½" thick regular gypsum wallboard on ceiling only gives 25 minutes resistance.
Nails for ½" thick boards — 5d c.c. 13½ ga. flat head 1¾" long, 6" on centers in ceiling, 7" on center in walls.
Nails for ⅝" thick boards — 6d c.c. 13 ga. flat head 1⅞" long, 6" on centers in ceiling, 7" on center in walls.
Nails for second layer in two layer application of ⅝" thick board — 8d c.c. 11½ ga. flat head 2¼" long, 7" on centers in walls. These nailing specifications apply also to nailable steel framing with a nailing line or groove.
†Non Load Bearing Steel Framing — 1 layer ⅝" Firestop Bestwall, Underwriters' Tests July 1955 — UL Design No. 8 — 1 hr.

Six Other Advantages

In addition to its great fire resistance, Firestop Bestwall is:

1. STRONG — It readily resists crosswise stresses. ⅜" Firestop Bestwall has a flexural strength of 225 to 275 lbs. as compared to Federal Specifications minimum requirement of 105 lbs. for ½" regular gypsum wallboard.

2. LONG LASTING — Firestop Bestwall resists cracks due to framing movements, vibration and settling. It's unaffected by extremes in temperature and relative humidity.

3. VERSATILE — It is adaptable to any plan. Can be arched or curved.

4. EASILY DECORATED — Properly primed and sealed, Firestop Bestwall will take any type of decoration — enamel, oil paint, resin emulsion paint, water paint, wallpaper, etc.

5. QUICKLY APPLIED — Large, easy to handle panels cover up to 48 square feet of wall surface.

6. ECONOMICAL — Firestop Bestwall goes up fast, cuts by scoring and snapping, is easily nailed.

SIZES, THICKNESSES, WEIGHTS				
Thickness	Width	Length	Edge	Wt/sq. ft.
⅜"	48"	6' to 12'	Tapered	2.6 lbs.
½"	48"	6' to 12'	Tapered	2.1 lbs.

SGP 0026235

BESTWALL HUMMER

LAMINATED GYPSUM WALLBOARD CONSTRUCTIONS

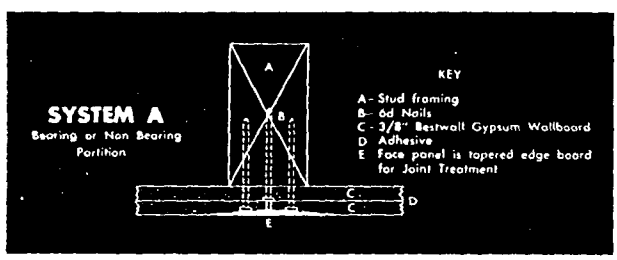
Space-Saving Non-Bearing Partitions to Reduce Building Time and Costs

Bestwall Hummer Systems are especially designed methods for erecting Bestwall Gypsum Wallboard in multiple layer applications. They may be used with conventional framing or without framing in nonload bearing partitions to provide low-cost, high-quality wall and ceiling surfaces.

Laminated gypsum wallboard constructions provide sturdier, stronger walls and consequently less maintenance cost, greater resistance to sound and heat transmission, and better fire protection. Most interior framing can be eliminated when laminated gypsum board constructions are combined with trussed roof construction in residential work, and with flat slab or beam and girder construction in commercial and industrial buildings.

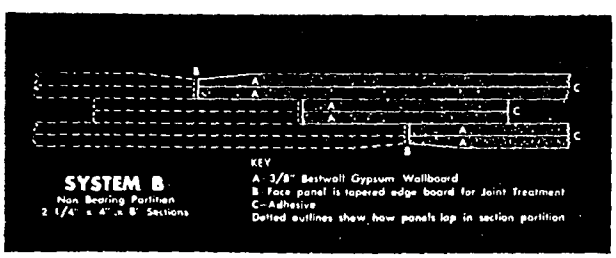
Thin wall sections — in the range of from 2″ to 2 1/2″ thick — make it possible to use many standard thin wall-opening details. Modern, thin, narrow, plain trim fits in with these thin laminated gypsum wallboard partitions.

Bestwall Hummer System A



This is the oldest and simplest laminated wallboard construction. Application is over conventional framed walls and ceilings. The first layer is nailed (spot nailed only) and the second layer is applied with adhesive and nailed. (Illustrated above.)

Bestwall Hummer System B



System B was developed to provide walls without frame or support of any material other than gypsum wallboard. Several sheets of 4′ wide Bestwall Gypsum Wallboard are laminated, narrow strips being used between outer layers to reduce bulk, weight, cost, and to provide space for wiring, and to reduce sound transmission.

The improved construction combines two sheets of 3/8″ Bestwall Gypsum Wallboard laminated on each side of three strips of two thicknesses of 3/8″ board which serve much as gypsum studs. This panel has proved excellent for interior nonload bearing partitions.

The two-layer laminated application of System A is the accepted way to finish framed ceilings and framed exterior walls. In buildings with solid masonry walls, a refinement of the non-load bearing partition (System B) makes a simple, self-furring, free-standing wall surfacing. Essentially this variation in construction detail omits the two full sheets on one side of the panel.

Bestwall Hummer System B Modified

Bestwall's 5/8″ Firestop Bestwall consistently shows a flexural strength in the direction parallel to the folded paper edges of the board of 250 lbs. (plus) against a Federal Specification (SS-W-51a) requirement of 105 lbs. for 1/2″ regular gypsum wallboard. Tests have shown that a single layer of Bestwall 5/8″ Firestop Bestwall is a satisfactory substitute for the two layers of laminated 3/8″ board in the nonload bearing interior partition.

The interior partition and interior self-furring section for the exterior wall in System B can, therefore, consist of one layer of 5/8″ Firestop Bestwall for the surfacing material and two strips of 1/2″ regular gypsum board laminated for the spacers or studs. Overall thickness of 2 1/4″ is the same for both System B and System B Modified.

Systems A and B Require Joint Treatment

Systems A and B are designed to have the joints treated with a paper tape and cement and to present a clean, unbroken surface.

SGP 0026236

BESTWALL HUMMER

LAMINATED GYPSUM WALLBOARD CONSTRUCTIONS

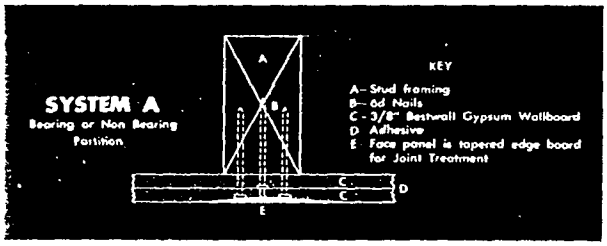
Space-Saving Non-Bearing Partitions to Reduce Building Time and Costs

Bestwall Hummer Systems are especially designed methods for erecting Bestwall Gypsum Wallboard in multiple layer applications. They may be used with conventional framing or without framing in nonload bearing partitions to provide low-cost, high-quality wall and ceiling surfaces.

Laminated gypsum wallboard constructions provide sturdier, stronger walls and consequently less maintenance cost, greater resistance to sound and heat transmission, and better fire protection. Most interior framing can be eliminated when laminated gypsum board constructions are combined with trussed roof construction in residential work, and with flat slab or beam and girder construction in commercial and industrial buildings.

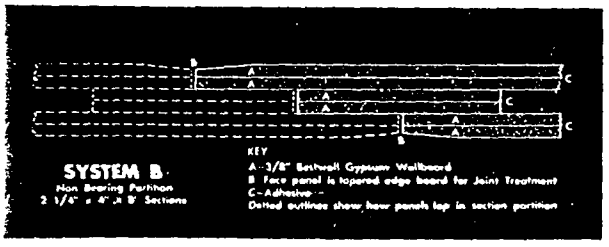
Thin wall sections — in the range of from 2" to $2\frac{1}{2}$" thick — make it possible to use many standard thin wall-opening details. Modern, thin, narrow, plain trim fits in with these thin laminated gypsum wallboard partitions.

Bestwall Hummer System A



This is the oldest and simplest laminated wallboard construction. Application is over conventional framed walls and ceilings. The first layer is nailed (spot nailed only) and the second layer is applied with adhesive and nailed. (Illustrated above.)

Bestwall Hummer System B



System B was developed to provide walls without frame or support of any material other than gypsum wallboard. Several sheets of 4" wide Bestwall Gypsum Wallboard are laminated, narrow strips being used between outer layers to reduce bulk, weight, cost, and to provide space for wiring, and to reduce sound transmission.

The improved construction combines two sheets of $\frac{3}{8}$" Bestwall Gypsum Wallboard laminated on each side of three strips of two thicknesses of $\frac{3}{8}$" board which serve much as gypsum studs. This panel has proved excellent for interior nonload bearing partitions.

The two-layer laminated application of System A is the accepted way to finish framed ceilings and framed exterior walls. In buildings with solid masonry walls, a refinement of the non-load bearing partition (System B) makes a simple, self-furring, free-standing wall surfacing. Essentially this variation in construction detail omits the two full sheets on one side of the panel.

Bestwall Hummer System B Modified

Bestwall's $\frac{5}{8}$" Firestop Bestwall consistently shows a flexural strength in the direction parallel to the folded paper edges of the board of 250 lbs. (plus) against a Federal Specification (SS-W-51a) requirement of 105 lbs. for $\frac{1}{2}$" regular gypsum wallboard. Tests have shown that a single layer of Bestwall $\frac{5}{8}$" Firestop Bestwall is a satisfactory substitute for the two layers of laminated $\frac{3}{8}$" board in the nonload bearing interior partition.

The interior partition and interior self-furring section for the exterior wall in System B can, therefore, consist of one layer of $\frac{5}{8}$" Firestop Bestwall for the surfacing material and two strips of $\frac{1}{2}$" regular gypsum board laminated for the spacers or studs. Overall thickness of $2\frac{1}{4}$" is the same for both System B and System B Modified.

Systems A and B Require Joint Treatment

Systems A and B are designed to have the joints treated with a paper tape and cement and to present a clean, unbroken surface.

SGP 0026237

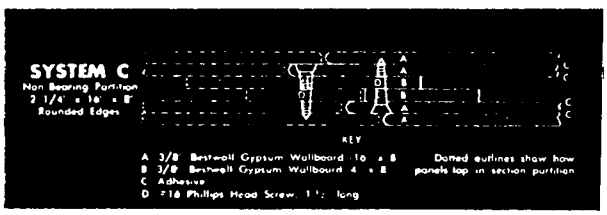


Face layer of Bestwall Gypsum Wallboard in Bestwall Hummer System A is applied with adhesive and nailed. First layer is only spot nailed.

Bestwall Hummer System B panel is set against floor and ceiling runners.

Workman sets pre-hung door and frame with trim (on one side) in Bestwall Hummer System C partition.

Bestwall Hummer System C



This factory-fabricated narrow panel of several layers of gypsum board is ideal for walls where joints are left unfinished and for movable wall construction. Special lapped edges give a good-looking paneled effect.

The panel can be used in homes, apartments, offices and factories. It can be erected in the morning, trimmed and painted in the afternoon since there are no nails in the surface and no joints to be treated.

System C is recommended where omission of joint treatment is desired. Basic units are fabricated at Bestwall's gypsum plants, which results in a minimum amount of labor in the field.

The factory-made panels are 8′ long and are made of two full sheets of ⅜″ Bestwall Gypsum Wallboard and two strips. The edges are so arranged as to effect a tongue and groove product. The face paper is that of regular gypsum wallboard and may be readily decorated. Two combinations are available.

In one, the full sheets are 16″ wide and the edges are rounded.

The second panel is made with sheets 24″ wide and the edges are beveled.

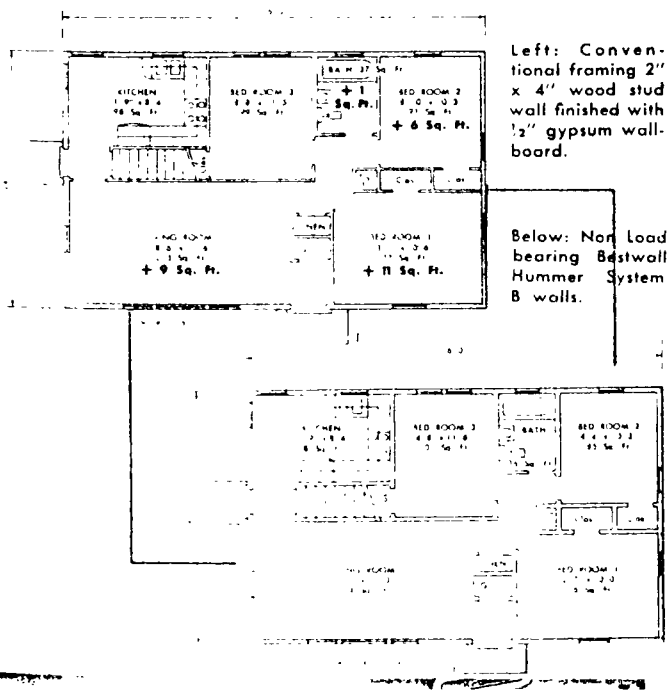
The second panel being a little wider is a little less expensive to erect. However, with the exposed joints 2′ on centers, the paneled effect will be different in appearance. Although both panels can be handled easily, the 16″ wide unit is the lighter.

Neither panel is recommended for use if the joints are to be treated. In addition to the extra cost of finishing the greater number of joints, the finished wall will not be as true as can be accomplished with 4′ wide sheets.

System C can be erected very rapidly with a minimum amount of field work. Besides saving the cost of the joint treatment this system uses blind nail and screw attachment to make possible one coat paint decorations with good results.

The panel is designed for use in a movable partition but will be equally satisfactory in a permanent partition. Thus, it finds its place in remodeling work as well as new construction.

The panels of System C can also be used to erect a less than ceiling high partition for fast, low-cost dividing walls in large office or loft buildings.



Left: Conventional framing 2″ x 4″ wood stud wall finished with ½″ gypsum wallboard.

Below: Non Load bearing Bestwall Hummer System B walls.

Bestwall Hummer System B, B Modified and C Ideal for Homes Built with Trussed Roof Construction

Bestwall Hummer System B provides an ideal nonload bearing gypsum wallboard partition in the popular trussed roof construction — used to help reduce house costs in one story and so-called story-and-a-half houses. Illustrations (left) show typical small home with roof framed in conventional manner with center load bearing partition carrying the ceiling joists, and with walls finished with ½″ gypsum board. The same home is shown in which trussed roof design is used and interior partitions are the thin gypsum wallboard construction of Bestwall Hummer System B. Notice possible space savings. There are corresponding cost savings.

SGP 0026238

BESTWALL
GILSEN
GYPSUM LATH CLIPS

ECONOMICAL

Save time and labor. Therefore, job costs are lower.

EFFICIENT

Lath is permanently and securely attached to any type of framing.

FAST

Less nailing, no wire-tying, and easy attachment enable the lath to be erected faster.

VERSATILE

Lath is easily clipped to bar joists, I-Beams, wood studs and joists, steel studs, steel channels, and Z-Bars. Single clips perform many functions.

DURABLE

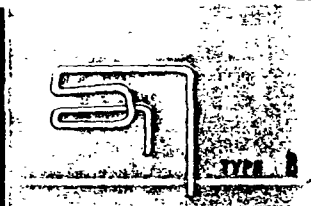
Clips are made of 12 gauge electro-galvanized wire (or heavier).

REDUCES CRACKING

Resilient clips reduce cracks caused by movement of framing.

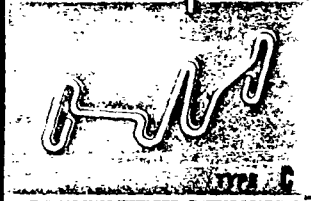
CONTROL SOUND

Improve resistance to sound transmission by resilient attachment of lath to studs. No solid attachment to transmit sound through the wall.



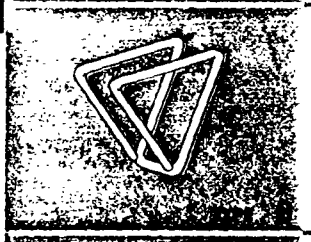
Holds gypsum lath panels at right angles to each other; i. at wall corners and at ceiling perimeter. Type B-1 for ⅜" lat B-2 for ½" lath.

FLOATING CORNER CLIP



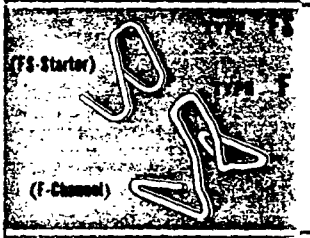
for attaching gypsum lath panels to wood studs and joist various steel studs, bar joists, and Junior I-Beams. Also use as a bridge clip to connect lath panels in many application In National Bureau of Standards test with the Type C Cl attaching gypsum lath to wood studs, a plastered partitio had a Sound Transmission Loss of 44.5 decibels averag from 128 to 4096 cycles per second.

RESILIENT AND CONNECTOR CLIP



Secures long-length gypsum lath to the ceiling runner o solid plastered partitions. Other uses: attaching gypsum lath to steel studs, channels or Z-Bars of hollow wall partition or furred walls. Simplifies the insertion of the last lath pane of a partition or ceiling since the clip can be turned on an adjoining panel, to avoid interference, and then be turned back to engage the last panel being installed. It eliminates blind tying. Can also be used as a bridge clip to connect lath panels.

TURN CLIP

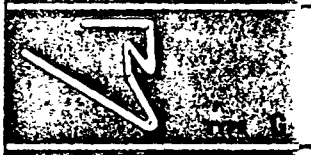


STARTER CLIP

is used to attach the first lath panel at the ceiling edge.

CHANCHANNEL CLIP

To attach gypsum lath panels to ¾" furring channels or pencil-rod type bar joists for application of plaster or acoustical tile. Eliminates cross furring with ¾" channels when used with this type of joists. Type F-1 is for ⅜" lath; F-2 for ½" lath.



Used to support ¾" furring channels as a temporary horizontal bracing of gypsum lath for solid plastered partitions. Also to secure long-length gypsum lath to horizontal furring channels of furred walls. It eliminates blind tying.

FURRING CLIP



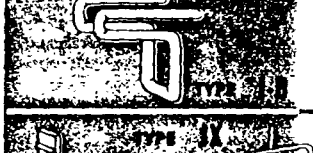
Used to secure long-length gypsum lath to each other at corners in plastered studless partitions. Also to attach the mid-point of long-length lath to ceiling runners, when prong-type runners are not used.

CORNER AND CEILING RUNNER CLIP



Used in suspended ceiling construction to suspend furring channels from 1½" cold rolled carrying channels. One clip suspends ¾" hot rolled furring channels; the other suspends ¾" cold rolled channels.

TYPE CHANNEL CLIP



Used in suspended ceiling construction to connect ¾" or 1" furring channels to I-Beam. The clips are made of 6 gauge wire for plastered ceilings and 8 gauge for acoustical ceilings.

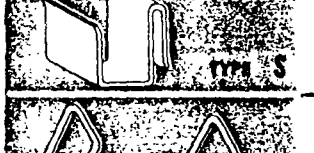
I-BEAM CLIPS



Used to attach ⅜" gypsum lath to light gauge metal studs.

For attaching ⅜" gypsum lath to all of the following: ¾", 1", 1½" hot or cold rolled furring channels, and metal studs with a flange 1½" broad. It can be used in most any suspended ceiling construction and in metal-stud wall construction.

STEEL STUD AND FURRING CHANNEL CLIP



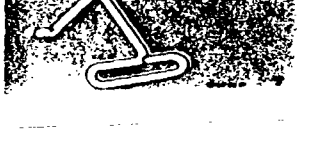
Used to anchor bottom edge of the bottom sheet of gypsum lath to the bottom plate in metal stud, hollow partitions.



Used in resilient wall and ceiling construction to hold the lath panels at the top, bottom, ends and corners of the wall, and around the perimeter of the ceiling

RESILIENT STARTER CLIP

SGP 0026239



For suspended ceiling construction. Attaches gypsum lath to furring channels through the center of the panel. Prevents the lath from sagging. Also used as a starter clip around the ceiling perimeter. Provides the necessary attachment for light troffers, eliminating wire tying.

A COMPLETE LINE OF FINISHING MATERIALS

PAINTS • PRIMERS • [illegible]

Bestwall Softone Alkyd Flat Enamel

A complete, new synthetic alkyd flat enamel combining the restful, glaretree qualities of a flat finish with the extreme durability of high gloss enamels. Ready for easy, failure-proof application by brush, roller or spray. Self-priming except on very porous surfaces, in which case Bestwall Primer Sealer is recommended for a first coat.

Bestwall Softone dries to a uniform color in one hour and will not flash and show sheen differences.

USES: For interior decorating requirments in homes, institutions, commercial and industrial buildings.

COLORS: Sixteen colors plus white and Blending White. Softone colors and Softone Toners may be intermixed with each other or with Bestwall Semi-Gloss and Interior Gloss.

COVERAGE: 450 to 500 sq. ft. per gal., one coat, porous surfaces, 300 to 350 sq. ft.

PACKAGING: Five gallon, one gallon and quart cans.

Bestwall Softone Alkyd Toners

Seven deep colors to use as is or for mixing with Blending Base White, Bestwall Softone colors, Bestwall Semi-Gloss or Bestwall Interior Gloss. Toners have same alkyd resin base as all Bestwall alkyds to assure perfect tinting and intermixing. No color flooding, spotting or flashing.

PACKAGING: One gallon, quart and half-pint cans.

Bestwall Semi-Gloss Alkyd Enamel

Gives a soft mellow finish to interior walls, woodwork and other surfaces. Reflects light without glare. Easy to use. Stands up under repeated washing and scrubbing. Brush application gives best results. Dries in 4 to 6 hours.

USES: For wood, wallboard, plaster, cement, brick or metal surfaces — in all kinds of buildings.

COLORS: Sixteen and white, which may be intermixed with all 16 colors. Bestwall Semi-Gloss colors match Bestwall Softone standard colors: up to one quart of Softone alkyd flat enamel may be mixed with one gallon of Semi-Gloss without affecting sheen.

COVERAGE: 500 to 550 sq. ft. per gal., one coat.

PACKAGING: Five gallon, one gallon and quart cans.

Bestwall Interior Gloss Alkyd Enamel

An easy to apply, easy to keep clean enamel that dries to a hard, durable finish that stands up under severe use. Sparkling colors retain their beauty with repeated scrubbings. Brush application gives best results. Dries in 4 to 6 hours.

USES: Recommended for kitchens, bathrooms, laundries.

COLORS: Four colors which match Bestwall Softone and Bestwall Semi-Gloss colors, making it easy to give walls a semi-gloss or flat finish and do woodwork in matching gloss color: up to one quart of Softone flat to one gallon of Interior Gloss will not affect sheen.

COVERAGE: Up to 500 sq. ft. per gal., one coat.

PACKAGING: One gallon and quart cans.

Bestwall Bestone Washable Latex Paint

A lustrious, quick-drying latex finish that can be washed after only 30 days aging. One coat covers most surfaces. Comes ready to use, dries to light, smooth surface. May be rolled, brushed or sprayed on. Simple to apply — no lap marks or streaks. Dries in one hour.

USES: Can be applied to most any interior surface — wallboard, plaster, wood, metal, brick, concrete.

COLORS: Twelve colors and white. Wide variety of tints and shades possible by intermixing.

COVERAGE: 500 sq. ft. per gal. over most surfaces.

PACKAGING: Five gallon, one gallon and quart cans.

Bestwall Primer Sealer

A pigmented polyvinyl acetate paint ideal as a sealer and undercoater. Dries in 2 hours to permit application of finish coat in one day. Applied with brush or roller as it comes from the can.

USES: Especially recommended for gypsum wallboard — because it seals, does not penetrate or raise the grain of the paper. Bestwall Primer Sealer is ideal for plaster, brick, wood, cement, and fiber board, too.

COLORS: White and Neutral Gray.

COVERAGE: 350 to 450 sq. ft. per gal., one coat.

PACKAGING: Five gallon, one gallon and quart cans.



Bestwall Powdered Primer

A fast drying primer that thins with water. Its superior sealing power minimizes "flashing" of taped wallboard joints, gives a more uniform appearing finish coat. Bestwall Powdered Primer equalizes suction of gypsum board to increase coverage of casein paint 10% to 15%.

USES: For priming gypsum wallboard and masonry surfaces before applying casein paints and textures.

COLOR: Neutral color only.

COVERAGE: Up to 75 sq. ft. per lb. on wallboard.

PACKAGING: 25 lb. bags and 5 lb. boxes.



Bestwall Masonry Paint

A pleasing, decorative and protective finish. For porous or dense exterior or interior surfaces. Unaffected by chemical action of lime and other alkalies. Bestwall Masonry Paint will not blister, crack, or peel. It dries to a smooth, even, glare-free, flat matte finish.

USES: Made exclusively for use on interior or exterior masonry walls — concrete, Portland cement, stucco, cinder block, brick, stone, plaster and porous tile.

COLORS: Ten colors and white.

COVERAGE: Varies with type of surface.

PACKAGING: 25 lb. pails and 5 lb. boxes.



Bestwall Powdered Colored Texture Paint

An economical material that provides opportunities for a limitless variety of unusual decorative effects by texturing while still wet with sponge, brush, roller, etc.

USES: For almost any interior surface — plaster, wallboard, interior masonry finishes.

COLORS: Eight colors and white.

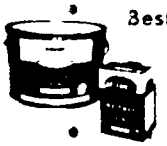
COVERAGE: Varies with type of texture.

PACKAGING: 25 lb. bags and 5 lb. boxes.

Bestwall Powdered Texture

Similar to Bestwall Powdered Colored Texture Paint, except that it comes in "Neutral" only.

PACKAGING: 25 lb. bags and 5 lb. boxes.



Bestwall Joint System

Two different gypsum wallboard joint treatments are available.

A one-material treatment, Bestwall Joint System Cement, does for both embedding and topping tape and for spotting nail heads. The Cement has the adhesive qualities needed to hold embedded tape and the workability needed for topping. Color of cement, when dry, matches the face paper of Bestwall Gypsum Wallboard. A good topping out job with Bestwall Joint System Cement eliminates sanding.

A two-material treatment provides Bestwall Bedding Compound for bedding tape, and Bestwall Topping Compound for covering tape, finishing the joint and covering nail heads. Topping Compound is soft enough when dry to be sanded, so is preferred by applicators who wish to sand their joint work.

PACKAGING: Bestwall Joint System Cement
No. 1 Package 18 lbs. Cement, 250 ft. Tape
No. 2 Package 4 lbs. Cement, 60 ft. Tape, 6 to carton.
No. 3 Package 4 lbs. Cement, 60 ft. Tape, 1 Plastic Broadknife, 6 to Carton.
Cement only — 5 lbs. (6 to carton) — 25 lb. bags.
Bestwall Bedding Compound — 25 lb. bags.
Bestwall Topping Compound — 25 lb. bags.
Bestwall Tape — 250 ft. and 500 ft. rolls, 5000 ft. to carton.



SOLD THROUGH

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