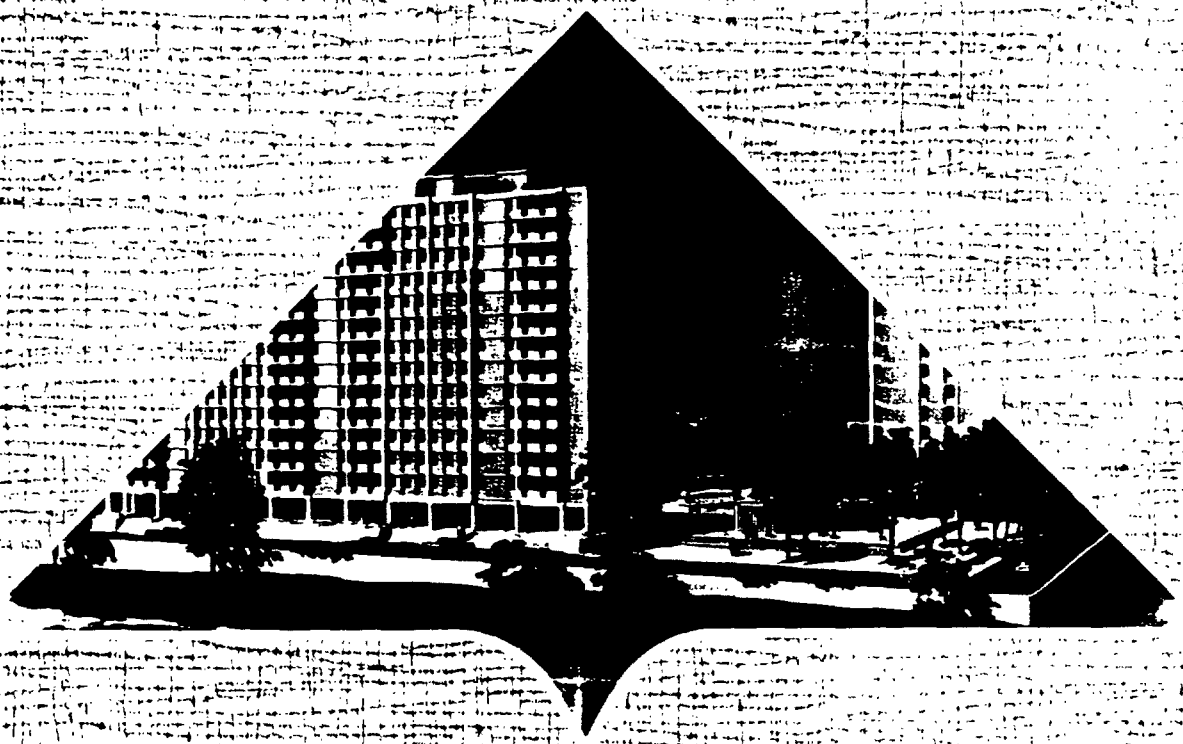
BESTWALL™ GYPSUM WALLBOARD & LATH AND PLASTER PRODUCTS FOR DEALERS

1969

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DEALER



▲ gypsum wallboard ▲ joint system and accessories

▲ gypsum plaster ▲ gypsum lath

PLAINTIFF'S EXHIBIT

GP-1504

GEORGIA-PACIFIC / GYPSUM DIVISION

SGP 0022795

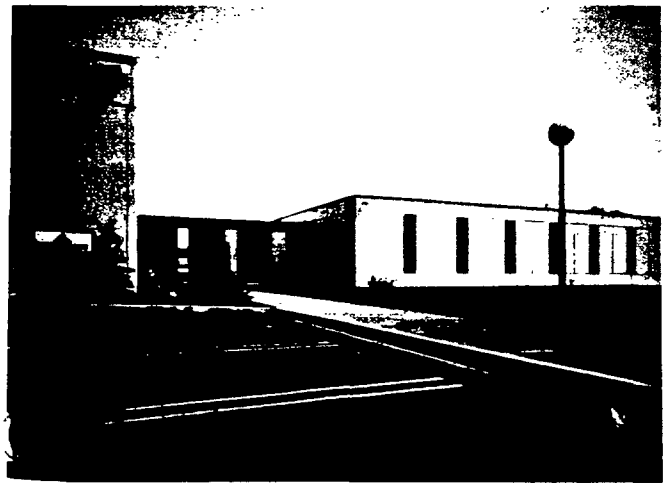
1 WALLBOARD PRODUCTS

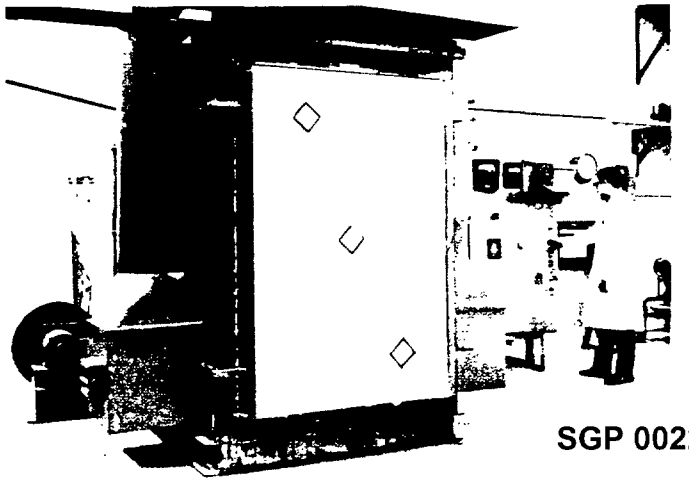
Products	Thickness	Widths	Lengths	Edge	Description
G-P/Bestwall Regular Wallboard	¼" 3/8" ½" 5/8"	4'	6' to 16' in even feet	T, S, B	G-P/Bestwall Regular Gypsum Wallboard is manufactured with Tapered or Square Edges and faced with a strong, cream-colored paper which will accommodate any type of decorative treatment. The back paper, which is gray, is as strong as the face paper. The ½" and 5/8" wallboard with Tapered edges is recommended for single layer application in new construction. Tapered edges are designed to be reinforced with G-P/Bestwall Joint System products which lend itself to a smooth, seamless surface. Square edges are recommended for use where exposed joints are acceptable. The resistance to fire exposure and sound transmission increase with the use of greater board thickness and the number of layers of board used. (See the Technical Data Charts on pp F/10 thru F/13.)
G-P/Bestwall Firestop XXX	½" 5/8"	4' (2' on order)	6' to 16' in even feet	T, S, B	New Improved G-P/Bestwall Firestop face marked Type "XXX" which carries a 45 minute to 3 hour fire resistant rating, has all the advantages of the original Type "X" Firestop with greater glass fiber reinforcement and a lower weight. Unexpanded vermiculite in the core, balances gypsum shrinkage by expanding when exposed to heat, while the textile glass filaments keep the core intact even after its chemically combined water has been released, giving a thermal stabilized core. The original Type "X" gypsum wallboard provided a full 1 hour fire retardant rating in single layer application over incombustible (metal) and combustible (wood) framed walls, partitions, floors and ceiling assemblies. Now through greater glass fiber reinforcement, its fire resistance has been increased (see tabulations Page F/10 thru F/13) and the weight substantially reduced.
G-P/Bestwall ¼" Gypsum Sound Deadening Board	¼"	4'	8'	S	G-P/Bestwall ¼" Incombustible Gypsum Sound Deadening Board meets the requirements of the most sophisticated sound control systems available with the added convenience of being one of the easiest sound control materials to install. It is designed and formulated for high sound transmission loss, structural strength and incombustibility. It has a distinctive green face paper. When applied over 2½" steel studs or 2 x 4 wood studs, one layer of ½" G-P/Bestwall Firestop Type XXX over one layer of ¼" Gypsum Sound Deadening Board gives a 1-hour fire resistive wall and a 45 S.T.C. Refer to the brochure "Sounds Great" for other assemblies with S.T.C. ratings up to 55.
G-P/Bestwall Regular Tile Backer Board	½"	4'	8', 11' 12'	T	This is a water-resistant gypsum product with a light blue face paper, designed for use as a base for the adhesive application of ceramic, metal or plastic tile. The gypsum core consists of incombustible gypsum rock, combined with an emulsion giving high water resistance. This new G-P/Bestwall product is ideal for bathrooms, kitchens, powder rooms and all high moisture areas. G-P/Bestwall Tile Backer Board can be erected as easily as wallboard and requires no finishing of joints or nail heads with joint treatment nor further waterproofing under tile applied adhesively unless required by local code. Tile Backer Board is sealed at cut edges and joints with a special 2½" wide self-adhering vinyl tape, or an approved caulking compound.
G-P/Bestwall Firestop Tile Backer Board	5/8"	4'	8', 11' 12'	T	This contains the factory treated water-resistant core and treated face and back paper plus the addition of unexpanded vermiculite and glass fiber reinforcement which gives increased fire protection and strength. Where fire rated assemblies are required in areas subject to moisture, such as partitions between bathrooms and other interior areas, most building codes allow the use of G-P/Bestwall Firestop Tile Backer Board in these areas. The use of 5/8" Firestop Tile Backer will give a 1 hour fire rating.
G-P/Bestwall Regular Insulating Wallboard	3/8" ½" 5/8"	4'	6' to 16' in even feet	T, S	Regular Insulating Gypsum Wallboard is regular gypsum wallboard, with bright aluminum foil laminated to the back surface. In a single layer application it provides the advantages of regular gypsum wallboard plus having effective insulation and vapor barrier qualities. A separate and continuous vapor barrier automatically ascends on the warm side of the wall when G-P/Bestwall Insulating Gypsum Wallboard is applied. The aluminum foil, facing a ¾" minimum space, reflects 90% of radiant heat, providing insulation qualities equal to ½" of fiberboard insulation (tested by U.S. Bureau of Standards). Panels must be installed with foil side against the studs. To have reflective insulation value, FHA requires the foil to face a minimum air space of ¾".
G-P/Bestwall Firestop Insulating Wallboard	5/8"	4'	6' to 16' in even feet	T, S	This is the regular insulating gypsum wallboard with the addition to the core of unexpanded vermiculite and greater glass fiber content for increased fire protection. Through the proper use of this product desired fire-rated assemblies can be achieved.
G-P/Bestwall Regular Eternawall— Vinyl Surfaced Wallboard:					**SGP 0022796**
Standard Line	½" (Special order 3/8" & 5/8")	4'	8' (Other lengths available on special order.)	V, S	Colors—Avocado, Gold, Flax, White, Beige, Orange, Blue, Jasper Green, Fawn, Snowdrift White, Honey Gold, Sand, Cherry, Pecan and American Walnut.
Decorator Line	½" (Special order 3/8" & 5/8")	4'	8' (Other lengths available on special order.)	V, S	Colors—Available in 18 patterns and over 200 decorator colors. Samples available upon request. The lowest cost for Decorator Line panels is based on a minimum order of 12,000 sq. ft. in one color and pattern. Allow eight weeks lead time. **Note:** "Monolithic" type Eternawall is available in both the standard and decorator colors on special order of 12,000 sq. ft. or more. In one color or pattern allow 12 weeks lead time.

Products	Thickness	Widths	Lengths	Edge	Description
G-P/Bestwall Regular Eternawall—Vinyl Surfaced Wallboard (continued)					This panel has the vinyl surface factory laminated to Regular Gypsum Wallboard. Available in a variety of colors and textures, it provides beauty and utility to commercial, institutional and home interiors. Eternawall is strong and resilient. The solid gypsum core is incombustible. In combination with the vinyl covering it has a standard flame spread of 30. Eternawall colors won't fade. The deep linen-textured vinyl surface can be scrubbed without damage to color, texture or design. Because of its ability to take hard wear and to resist stains, Eternawall is ideal for restaurants, hotels, clubs, and hospitals as well as home use.
G-P/Bestwall Firestop Eternawall—Vinyl Surfaced Wallboard	½" 5/8"	4'	8' (other lengths available on special order.)	V, S	This panel has the vinyl surface factory laminated to a Firestop XXX panel which has unexpanded vermiculite and additional glass fibers added to the core to give it additional fire resistance. With this technically designed gypsum core, a 1 hour or greater fire rating may be obtained on wall assemblies. Same colors available as with regular Eternawall. Flame spread of 25 available on special order.
G-P/Bestwall Firestop Gypsum Sheathing	½"	2' and 4'	8' and 9'	S, T & G	**Treated**—G-P/Bestwall Firestop Gypsum Sheathing consists of incombustible gypsum rock combined with an asphalt emulsion to provide high resistance to water. All G-P/Bestwall Firestop Gypsum Sheathing meets ASTM C79-67, including requirement for water resistance. This eliminates the need for building paper (except where required by local building code). An untreated gypsum sheathing is available. The 2' wide sheathing is made with precision-cut tongue and groove edges to provide a structurally strong and stable wall. "V" tongue and groove edges fit snugly, minimizing wind infiltration. The 4' wide square edge sheathing, applied vertically, completely eliminates the need for corner bracing. It is designed to meet requirements of FHA Technical Circular 12.
G-P/Bestwall Gypsum Firestop Backer Board	½" 5/8"	2' and 4'	8' to 16'	S, T & G	G-P/Bestwall 5/8" Firestop Gypsum Backer is used as a backing for decorative surface treatments of acoustical plasters, tile, plywood and various veneers. A single layer application of 5/8" G-P/Bestwall Firestop Gypsum Backer on both sides of wood or steel framing, enables loadbearing or non-loadbearing wall assemblies to resist temperatures rising to 1700° F. in the ASTM standard time temperature curve for one hour. Firestop Gypsum Backer consists of a gypsum core with unexpanded vermiculite, reinforced with literally miles of high tensile strength glass fibres, firmly bonded to a fibrous gray paper on both sides.
G-P/Bestwall Regular Backer Board	3/8" ½" 5/8"	2' and 4'	8'	S	G-P/Bestwall Gypsum Backer, designed for first or base layers in field lamination of gypsum wallboards, acoustical tile and other compatible materials with adhesives, provides low cost, level surfaces for further decorative treatments. It may be applied over loadbearing or non-loadbearing wood or metal framing with nails, screws or staples.
G-P/Bestwall 1" Coreboard	1"	2'	Custom cut up to 14'	S, T & G	1" Gypsum Coreboard is available in two styles. a. A homogenous core with a tongue and grooved joint. b. Two layers of ½" backer board, laminated. 1" Gypsum Coreboard is used for the core material in various, all-gypsum partition assemblies.
G-P/Bestwall Grid Board	3/8"	23¾"	23¾"	S	Regular G-P/Bestwall Wallboard is fabricated as an economical, lay-in panel, for suspended ceiling systems.

G-P Wallboard Edges T—Tapered S—Square B—Beveled (Special Order) V—Modified Beveled Edge

GEORGIA-PACIFIC GYPSUM RESEARCH LABORATORY, Portland, Oregon





SGP 0022797

THIS IS WHERE NEW PRODUCTS DEVELOP! No matter how great a product is, it still must change to meet the needs of tomorrow. In gypsum, this means better fire control, better sound control and better products that will conform to the higher standards of tomorrow's construction.

JOINT SYSTEM AND ACCESSORY PRODUCTS



G-P/Bestwall — Triple Duty Joint Compound

G-P/Bestwall Triple Duty Wallboard Joint Compound is a vinyl multi-purpose joint system product. A single bag offers taping, topping and texturing. It can be used for all coats in the reinforcing and concealing of joints in gypsum wallboard construction. The binder in Triple Duty, being a vinyl, gives this product a wet life of 30 to 60 days duration. This allows pre-mixing in large quantities prior to application. Triple Duty can be applied using standard hand or mechanical tools. There is low shrinkage and it is easily sanded. When the application is completed, the surface is ready for priming and decoration as desired with no further preparation necessary. **Coverage:** 60 lbs. per 1,000 sq. ft. (12-50 lbs. per 1,000 sq. ft. when used as a texturing material.)

Lb. Package — 25 and 50



G-P/Bestwall — Bedding, Topping Compound

G-P/Bestwall Joint System products are designed to conceal joints and nail heads and "surface-weld" wallboard panels together. Properly used, these products assure smooth, seamless appearance of walls and ceilings, with joints as strong as the wallboard itself.

Bedding Compound — Designed to provide maximum adhesion of tape to the joints. It spreads smoothly and may be hand or machine applied. **Coverage:** 15 lbs. per 1,000 sq. ft. (Used in conjunction with 45 lbs. of Bestwall Topping Compound.)

Topping Compound — Used for finishing taped joints and spotting nail heads. Sanding is unnecessary if carefully applied. It is long working with low shrinkage. **Coverage:** 45 lbs. per 1,000 sq. ft. (Over 15 lbs. of Bestwall Bedding Compound.)

Lb. Package — Joint Compound 18 and 25, Bedding and Topping 25



G-P/Bestwall — Ready Mix Joint Compound

Ready Mix Joint Compound is an easy-working material for the filling of joints, and embedding the joint reinforcing tape in gypsum wallboard construction. Furnished in cans and cartons ready to use, this stable, all-purpose compound is also excellent for use in covering nail heads and forming interior and exterior angles. Ready Mix Joint Compound assures a standard mixture for uniform workability throughout the job. It has a long wet life and will not spoil even when the container is left opened. Ready Mix Joint Compound is completely compatible with the G-P/Bestwall 1-Day Wallboard Joint Compound and may be used for the topping coat over G-P/Bestwall 1-Day Wallboard Joint Compound. Ready Mix Joint Compound produces an excellent surface for any type of decoration. For best results, the surface should be primed before being decorated.

Package — 1 and 5 gal. cans, 4 gal. cartons



G-P/Bestwall — All Purpose Joint Compound

G-P/Bestwall All Purpose Joint Compound is used for bedding tape, topping, corner bead, nail spotting and texturing. When taping be sure the compound under the tape, and the first coat over the tape is thoroughly dry before applying the next coat over the joints. When used for texturing, for best results, apply a vinyl primer to the entire area before texturing. The texture may be applied with a roller, sponge, brush or other suitable implement depending on the type of configuration desired. **Coverage:** 60 lbs. per 1,000 sq. ft.

Lb. Package — 25



G-P/Bestwall — One Day

G-P/Bestwall 1-Day Wallboard Joint Compound makes possible the taping and finishing of all wallboard joints within a single day. It is used for all coats preceding the final coat. The compound, a "setting" material, rather than the conventional drying type material, is formulated to set and harden in 2½ to 3 hours. When hardened, G-P/Bestwall 1-Day Wallboard Joint Compound **will not shrink.** This solves a major problem of wallboard installation, by eliminating days of heating unfinished homes and buildings, time lost traveling to and from jobs, and long delays while waiting for conventional materials to dry and harden. And because there is no shrinkage, quantity of compound and number of coats applied, may be reduced. A vinyl primer sealer or equivalent must be applied to the entire surface prior to texturing.

Lb. Package — 25

G-P/Bestwall — Laminating Compound

G-P/Bestwall Laminating Compound is an exclusive product formulated to assure adhesion between sheets of wallboard. It is a casein base dry powder product, requiring addition of water only. Easy to mix and easy to apply, it forms a permanent, positive bond. Only 30 lbs. of the compound are needed for 1,000 feet of glueline, making this a very economical product. G-P/Bestwall Laminating Compound has been proven effective through many years of actual field use. **Coverage:** Approx. 35 lbs. per 1,000 sq. ft.

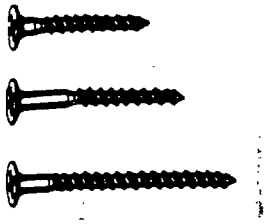
Lb. Package — 25

SGP 0022798

 For rated fire resistive construction use G-P/Bestwall gypsum products with G-P Paneling See "Georgia-Pacific Guide to Products for Interior Paneling."







G-P/Bestwall — Grabit

G-P/Bestwall Grabit is an adhesive which permits direct attachment of gypsum wallboard to masonry walls. It may be used on poured concrete, cinder block or concrete block walls which are reasonably straight and true and are free from surface treatment, decorations, or protrusions. Grabit may be used on exterior walls which are above grade level without waterproofing. Grabit can be used to adhere gypsum wallboard to polystyrene insulation material.
Adhesion is secure and permanent, with no need for furring strips or fasteners. After being mixed with water as directed. Grabit can be applied with blade or caulking gun. Only four 1" ribbons are needed for each 4' wide wallboard panel. The adhesive fills in all normal irregularities in the masonry. In 3 to 4 hours, Grabit sets hard, and joint taping and finishing operations may then be started. This adhesive may be used wherever there is need to attach gypsum wallboard to masonry walls: in homes, apartments, hotels, offices, and plants. **Coverage:** Up to ¼ lb. per sq. ft. depending on roughness of base surface.

Lb. Package — 50

G-P/Bestwall — Texturing Materials

G-P/Bestwall Bestex A, B, C and D are texture materials designed to produce various texture finishes over drywall construction.
Bestex A—contains no aggregate and can be used for both hand and spray application to produce textures such as stipple, swirl, spatter and orange peel finishes.
Bestex B—contains a small amount of aggregate and produces medium coarse textures such as sand finishes.
Bestex C—contains a large amount of aggregate and is used for coarse textures such as simulated acoustic finishes.
Bestex D—a texture with coarse aggregate for simulated acoustic ceilings.
B, C and D textures are for spray application only. All three textures produce hard surfaced, white, decorative finishes that have excellent light reflective qualities and hiding power. If desired, Bestex textures can be painted with latex or vinyl paint. **Coverage:** Bestex A-12-50 lbs. per 1,000 sq. ft. depending upon texture. Bestex B, C and D Finishes approx. 300 to 500 sq. ft.

Lb. Package — Bestex A 25 lb., Bestex B, C, D, 40 lb.

G-P/Bestwall — Drywall Screws

G-P/Bestwall Drywall screws are now available in a variety of sizes for every type of wallboard application. These screws are designed especially for drywall construction whether it be gypsum to gypsum, gypsum wallboard to metal or gypsum wallboard to wood framing. The special patented bugle head screws used when attaching wallboard, reduces the possibility of damaging the paper and produces a uniform depression for proper and easier spotting. The self-tapping quality of the screws effect rapid application when attaching wallboard to metal studs.

SPECIFICATIONS FOR WALLBOARD JOINT TREATMENT

Scope:

All walls and ceiling surfaces are included. Furnish all labor and material necessary to reinforce and conceal joints between gypsum wallboards and cover nailheads in a first-class workmanship manner.

Materials

1. One-Material Treatment—G-P/Bestwall Joint System Compound Triple Duty Joint Compound, or G-P/Bestwall Ready Mix Joint Compound. Used for bedding and for spotting nailheads.

2. Two-Material Treatment—G-P/Bestwall Bedding Compound or G-P/Bestwall One Day Wallboard Joint Compound and G-P/Bestwall Topping Compound. Apply G-P/Bestwall Wallboard Joint Compound, Triple Duty Joint Compound, Ready Mix Joint Compound, One Day Wallboard Joint Compound or Bedding Compound, and embed tape leaving uniform thickness of material under tape. Cover nail or screw heads in field of board at each application of material in joints.

(If joints are irregular or have wide cracks in some places and boards are not in same plane apply G-P/Bestwall Wallboard Joint Compound, Triple Duty Joint Compound, G-P/Bestwall Bedding Compound to taper edge joints, end joints and nail heads. Shear off surplus leaving no material on high edges. Allow 12 hours drying before taping, leaving uniform depth of taper for uniform shrinkage of joint finishes over and under tapes.)

Jointwork

If G-P/Bestwall center taper Gypsum Wallboard is used on ceilings embed tape in center taper.

When Wallboard Joint Compound, Triple Duty Joint Compound, Bedding Compound or Ready Mix Joint Compound has dried completely, cover taped joints with Wallboard Joint Compound, Triple Duty Joint Compound, Ready Mix or Topping Compound. (When 1-Day Wallboard Joint Compound is used, the taped joint can be covered as soon as initial coat is set and before it is dry.) Shear off surplus leaving uniform coverage over tape with edges well feathered.

When preceding coats are completely dry (where 1-Day is used it is only necessary for it to be hardened, not completely dry) cover joints second time with Wallboard Joint Compound, Triple Duty Joint Compound, Ready Mix Joint Compound, or Topping Compound. Shear off surplus leaving smooth, well feathered joint.

For best results and more uniform suction for decoration apply skim coat of wallboard Joint Compound, Triple Duty Joint Compound, Ready Mix Joint Compound or Topping Compound over entire surface shearing off excess material tightly.

SGP 0022799

Joint system products

Bestwall Joint System Products are designed to conceal joints and nailheads. All have easy working characteristics and very low shrinkage. Used in recommended joint treatments, they literally surface weld G-P/Bestwall Gypsum Wallboard Panels together,

3 GYPSUM PLASTER

Gypsum plaster

The Georgia-Pacific Bestwall Gypsum Division manufactures a complete line of highly efficient gypsum basecoat and high purity finish plasters. Each is designed for a specific function and provides a wide latitude of selection for various architectural requirements.

Finish coat plasters provide the last operation before decorating. Various finishes are available, depending on the type of texture or decorative effect desired. Base coat plasters form that portion of the plaster construction which is applied to masonry or lath bases and which help support and develop the properties of the finish coat. Base coat neat plasters which require an aggregate are furnished with or without fibers. G-P/Bestwall basecoat plasters, both neat and mill mixed, are available glass fibered.

FIRE PROTECTION

The base of all gypsum plasters is calcined gypsum. Gypsum can't burn and will not transfer heat substantially in excess of 212° F until all its water of crystallization has been driven off in the form of steam. Because of this outstanding feature gypsum offers superior fire protection in hundreds of constructions over wood or steel frame, in walls, partitions, floor and ceiling constructions.

When applied in accordance with specifications, G-P/Bestwall plasters provide uniformly strong, stable walls and ceilings.

Because of high fibered content G-P/Bestwall fibered plaster spreads freely and evenly, providing extra high coverage.

Scientifically controlled manufacturing process imparts plasticity and richness to the plaster for uniform high quality.

Increased sound reduction through plaster and masonry assemblies.

G-P/Bestwall glass fibered plaster will not clog machine application equipment.

Refer to Dens-Cote™ one and two coat smooth or textured finish plasters pages H9, H10, H11 for complete details on Dens-Cote Systems.

Description	Uses	Features
Neat gypsum plaster (Unfibered, Fibered, and Extra Fibered) Basecoat plasters bond securely to any standard plaster base including gypsum lath, metal lath and masonry units. Neat gypsum plasters require addition of aggregate and water in field.	1. UNFIBERED: is used for scratch coat on solid surfaces and for the brown (second) coat on any backing. 2. FIBERED: is recommended to provide greater wet cohesion and to minimize droppings with open type lath. 3. EXTRA FIBERED: is used for greater wet cohesion over metal lath as may be specified.	DURABILITY: Applied according to specifications it provides uniformly strong, stable walls and ceilings. PLASTICITY: Special scientifically controlled process maintains plasticity and easy workability. FIRE RESISTANT: Gypsum's natural incombustibility offers superior fire protection.
Lite-mix plaster (Unfibered, Fibered, Masonry Mix) Basecoat plaster that is 50% lighter than Gypsum and sand plaster. Fibered mix contains glass fibers for added strength and uniform thickness. Requires addition of water in the field only.	1. UNFIBERED: is used for scratch coat or solid surfaces and for the brown (second coat or any backing.) 2. FIBERED: is recommended to provide greater wet cohension and to minimize droppings with open type lath. 3. MASONRY MIX: available for application on masonry bases.	FIRE RESISTANT: Perlite aggregate provides higher fire resistance than sanded plasters. MIXES SMOOTHLY: Has no tendency to clog mixer or to block the nozzle of the plaster gun. HIGH INSULATION VALUE: Provides greater insulation than sanded gypsum plaster.
Wood fibered gypsum plaster Non-staining shredded wood fiber additive provides good working properties when used without aggregate.	Intended for use without aggregate as scratch and brown coat, but may be mixed with one part of sand. For scratch coat over high suction masonry it is recommended that one part of sand be used.	ECONOMY: Can be applied quickly and easily. STRENGTH: Has 3 times greater compresive and tensile strength than sanded plaster; up to 2½ times greater resistance to lateral impact and 50% greater surface hardness.
Concrete bond gypsum plaster Basecoat plaster designed to bond permanently with monlithic concrete to preserve a hard, durable surface. Requires addition of water only in the field.	Specially formulated to compensate for two problems: 1. Base too dense for ordinary plaster to form a mechanical key. 2. Difference in thermal expansion of concrete and plasters.	BONDING STRENGTH: Concrete bond adheres well to properly prepared concrete surfaces, columns and beams and on smooth cement block walls. LOW COST: An economical base coat plaster to provide for application direct to concrete surfaces.
Gauging plaster Specially ground gypsums designed to blend with lime putty.	Mixed with lime to provide base for final wall and ceiling decoration. Usually over a gypsum plaster basecoat, 1/16" to ⅛" thick. Available in "Slow Set" or "Quick Set."	WHITE COAT FINISH: Satin Spar Gauging Plasters are very white and when properly mixed with lime putty they provide glossy smooth, flawless, surface of uniformly excellent, satin-like finish.
Finishing limes Produced from ground quicklime by adding an exact amount of water which chemically converts the quicklime to calcium and magnesium hydroxides. Completely aerated to prevent lumping in the bag.	Precision ground to produce the correct fineness for maximum plasticity and workability. To be mixed with gypsum gauging or Keene's cement for lime putty white coat.	Supplies a white durable finish that preserves and beautifies interior walls and ceiling. Makes walls less brittle, less subject to cracks.
Prepared trowel finish A pre-mixed gypsum finish coat plaster requiring addition of water only. Made from high grade gypsum rock of white or local gray.	For any indoor plastering installation where a smooth hard finish is desired.	STRENGTH: Produces very hard surfaces, approximately twice the strength of ordinary lime-gauging finishes. EASY DECORATION: Can be decorated as soon as dry.
Keene's cement A high strength, "dead-burnt" white gypsum gauging plaster. Provides stronger, harder surface when substituted for gauging plaster in a lime mix. Less lime, harder finish. Available regular and Fast Set.	Because of denser, harder surface has higher resistance to abrasion and water absorption it is highly suitable for kitchens, bathrooms, hospitals, and any area where wear and moisture resistance are important.	LOW WATER ABSORPTION: Because of high density, has low absorption. VARIOUS FINISHES: Mixed with varying portion of lime, gives standard, medium hard or extra hard finishes.

SGP 0022800

 For rated fire resistive construction use G-P/Bestwall gypsum products with G-P Paneling. See "Georgia-Pacific Guide to Products for Interior Paneling."

4 GYPSUM LATH

Type and Size	Uses	Description	
Plain lath, type X Consists of core of gypsum rock reinforced with glass fibers sandwiched between two layers of special paper covering. This is standard basic construction for all Bestwall Lath. SIZE: 16" x 48", ⅜" or ½" thick (16⅛" x 48" West Coast only)	The standard gypsum plaster base for nail, staple or clip application to wood or steel framing.	The exposed layer is porous and absorbent, permitting water in the plaster to penetrate the surface. As plaster sets, gypsum crystals pierce the paper surface forming mechanical key on the lath thus assuring maximum bond. Added strength and fire resistance due to reinforcement with glass fibers • All G-P/Bestwall Gypsum Lath, having glass fibers, is Type X • Printed face so identifies lath. Lath paper has water resistant inner plies which prevent the water in the plaster from soaking through it and thus minimizes sagging of the lath and plaster. The layer against the core is porous and absorbent so as to bond to the core as the plaster sets.	
Long-length lath type X The same structure as Plain Lath except in dimensions. SIZE: Available in ½" or 1" thicknesses—24" x floor to ceiling lengths (12' maximum).	this construction material is especially designed for use as a plaster base for thin (2") solid partitions providing fire resistive ratings up to two hours. Can also be used with furring over exterior masonry walls as a plaster base.	Long Length Lath comes in lengths up to 12', providing for wall assemblies in floor to ceiling heights. Ideal for solid plaster partitions. Since there is less lathing in job—there is a saving in construction costs. Glass fiber reinforced for added strength • Fast and economical to erect.	**Application:** Both plain and Long-Length Lath may be applied by nailing to wood and nailing-type steel framing, and to wood framing by staples. They can be easily attached to metal sections and furring, and to wood with G-P/Bestwall Olsen Clips. Resilient type clips reduce cracking and lessen sound transmission.
Pinholath, type X Plain Lath construction surface perforated with 1/16" dia. holes. Space ⅞" o.c. diagonally. SIZE: 16" x 48", 16" x 96", ⅜" thick. (16⅛" x 48" West Coast only)	Specially designed for machine applied plasters. Fast, high, even water absorption speeds plaster application by holding plaster in place during rodding and darbying. When attached to ceilings by clips, three coat work is required. The Scratch Coat should be dry before applying Brown Coat if high humidity condition exists. When Perimeter Clips are used on ceilings, Butt and Center Clips should be used.	G-P/Bestwall PINHOLATH is plain lath surface-perforated in manufacturing with pin holes no larger than 1/16" in diameter, spaced ⅜" o.c. diagonally. Specially designed for machine applied plasters.	This unique feature permits rapid suction of water from plaster mix to achieve perfect plaster consistency speeding plaster application. There are no plaster slide, no backtracking, no costly delays. Plaster stays in place during rodding and darbying which can be done sooner when using PINHOLATH. Full base coat coverage is obtainable in one operation.
Perfolath Plain lath construction with ¾" diameter holes spaced 4" o.c., 48 holes per sheet. SIZE: 16" x 48", ⅜" thick.	Applications identical to Plain Lath. A wood stud partition faced with Perfolath and full thickness of plaster specified has one-hour fire rating. Perforations require application of full thickness of plaster and require separate scratch and brown coats.	G-P/Bestwall Perfolath is plain lath with ¾" diameter holes spaced 4" center to center. The perforations permit the plaster to push through the holes and "mushroom" out the back of the lath, thereby forming a mechanical key. This key plus the natural bond to the face paper, provides a double bond for plaster.	**Application:** Perfolath may be applied by nailing to wood and nailing-type steel framing, and to wood framing by staples. It can be easily attached to metal sections and furring, and to wood with G-P/Bestwall Olsen Clips. Resilient type clips reduce cracking and lessen sound transmission.
Insulating lath, type X Plain lath with aluminum foil laminated on back. SIZE: 16" x 48", ⅜" or ½" thick. Rounded Edges	Designed primarily for application to exterior walls and top floor ceiling. Back side must face a minimum air space of ¾" to develop reflective insulation value.	Constructed exactly as PLAIN LATH this lath has aluminum foil laminated to the back. This foil reflects up to 90% of radiant heat and acts as an efficient vapor barrier.	Designed primarily for application to exterior walls and top floor ceilings. When installed the aluminum reflective surface must face a minimum air space of ¾" to develop reflective insulation value.
Dens-cote gypsum base A 4' wide, long-length, tapered edged, plain lath construction. It has a highly absorbent lath type face paper with surface pin holed. SIZE: 4' x 8', 10' and 12'; ½" thick (⅜" and ⅜", ½" and ⅝" Type X Firestop on order)	Specially designed for reception of Dens-Cote Smooth and Texture Finish and other thin coat plasters.	G-P/Bestwall Dens-Cote Gypsum Base is a ½" and ⅝" thick, 4' wide, tapered edge, glass fiber reinforced gypsum board product, specifically designed to receive Dens-Cote Plasters. (Smooth Finish—Textured Finish—Base Plaster.) It has a highly absorbent lath type face paper with the surface pinholed. Available in lengths up to 12', is shipped	twin mounted. Large sheets decrease number of joints, giving greater strength and crack resistance to wall and ceiling surfaces. The Dens-Cote System is designed for fast erection and early occupancy; produces a wall with a strong, hard monolithic finish. Combines economy of installation with virtually unlimited decorative possibilities.

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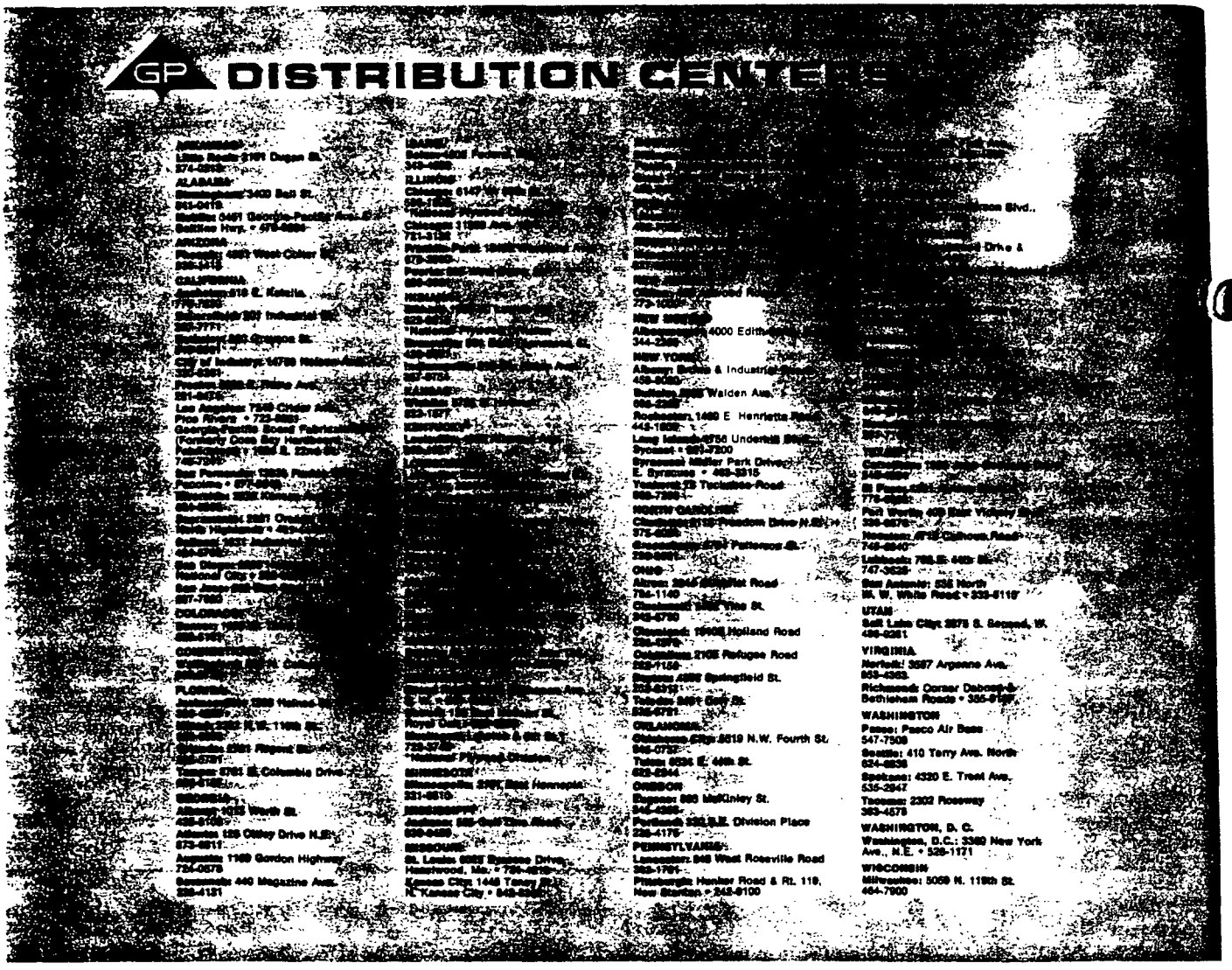
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