DECORATIVE WALL PANELS



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DECORATIVE WALL PANELS

DECORATIVE. FUNCTIONAL. A STRIKING COMBINATION.

No need to open the window; your breath of fresh air is built right into Georgia-Pacific's decorative wall panels. Offering an artful array of handsome patterns, textures and woodgrains, each selection adds a beauty that compliments your décor — from contemporary to traditional. And GP offers economical simulated woodgrain and printed textures, as well as plank panels, so wallets of every size have a lot to choose from.

YOUR OPTIONS:

BEAUTIFUL, BEAUTIFUL & BEAUTIFUL.

Whether you find yourself redecorating, remodeling or designing a new home, find Georgia-Pacific decorative wall panels. Ensuring that each room has its own unique flavor, our panels can be applied as full walls, three-quarter-wall, half-wall and traditional wainscoting. Now that's versatility at its finest, wouldn't you agree?

The choice of colors is as wide as the range of styles it compliments. Decorators on a sensible budget can look to GP simulated woodgrain panels. As elegant as real wood, this is a gorgeous alternative.

Saving the day — and installation headaches — the rich detail of our StyleLine™ and Lionite® tileboard can create just the mood you're looking for. With StyleLine™ panels, walls are lined with comforting colors. So take a deep breath and relax.

It's all here, ready for you to make your home a comfortable and relaxing place to enjoy.

BEADBOARI

BEADBOARD

Dress it up or down, beadboard is at home anywhere. Add a touch here or there with wainscoting or cover entire walls. Its clean lines go well in the kitchen, bath, nursery, den, game room — even your hallway. This is one decorative option that's all you!



WHITE ICE BEADED





READY-TO-PAINT



WHITE ICE BEADED

STYLELINE™ AND DECORATIVE FINISHES

Decorative finishes add fluid beauty to any room. In fact, they transform living quarters into inviting spaces, worthy of more words than allotted here.





STYLELINE™



COFFEE BEAN LEATHER

MOUNT VERNON®



SUMMER CLOUDS

WOODGRAIN FINISH

A fashionable collection of woodgrain finishes flatter décors of any design. Rich in texture, long on good looks and a real dream functionally, these finishes fit in from hallway to walk-in closet. It's easy to find sanctuary in this style — though deciding on your favorite finish may prove to be a difficult task.



SIMULATED WOOD GRAINS

MOUNT VERNON®



BLANC POLAIRE



BLUE RIDGE BIRCH



BUENA VISTA OAK



COASTAL CEDAR



GLACIER WHITE OAK



KNOTTY CEDAR



LIGHT BIRCH



MOONLIGHT OAK



NEW CUT CEDAR



OAK



OYSTER PEARL



SPRINGFIELD HICKORY



STYLELINE™ HONEY MAPLE



TEXAS BIRCH

LIONITE® TILEBOARD

Add some personality to your bathrooms, kitchens and utility rooms. No longer confined to drab choices, your least appreciated rooms can dress up too. Whether it's the marbleized effect of Sandstone Marble, the flowery feel of Sky Blue Floral or the artiness of Brushings Teal, an entire palette is at your disposal. And lucky you — form and function are built into every attractive design.



BRUSHINGS BLUE

FLAT SURFACE (NO GROOVES)



COLONIAL WHITE



SAN MARCO BEIGE



SAN MARCO GRAY

ALMOND



Sandstone Marble

SCORED SURFACE (GROOVES) DUSTY ROSE FLORAL II (2" X 4") SKY BLUE ALMOND FLORAL II (2" X 4") MARBLE (4" X 4") SILVERY FLORAL (4" X 4") WINTER WHITE (4" X 4") WHISPER MAUVE (4" X 4") **GLACIER BLUE GLACIER GRAY** SAN MARCO BEIGE (4" X 6") MARBLE (4" X 6") MARBLE (4" X 6") BRUSHINGS TEAL (6" X 6") BRUSHINGS BLUE (6" X 6") BRUSHINGS DUSK (6" X 6") **GRANITE GRAY** TRAVERTINE WHISPER GRAY (6" X 8") SMOKE (4" X 6") (4" X 6")

FRESCO FLORENTINE (6" X 8")

FRESCO ROMA (6" X 8")

WAINSCOT

Break up the monotony with wainscot. It's easy to introduce the new look to your walls while gaining a new outlook for you and your décor. Wainscot adds that extra something people notice immediately. They'll want to know: Did you paint? Did you buy a new piece of furniture? What's different? You can tell them you had a vision: Wainscot. It's perfect for your family rec room or home office.







COFFEE BEAN LEATHER

MOUNT VERNON®



AMERICAN OAK BEADED

JUBILEE®



READY TO PAINT



WHITE ICE BEADED

PROJECT PANELS

Functional has never been more fun, versatile, or even useful, for that matter! With our project panels, you can convert the kid's spare room into an art gallery or play school. Basements go from messy to everything-in-place. Tool sheds become organized. Use our colorful construction panels and you just might find that your organizational skills are top notch.

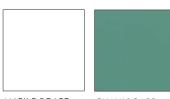


MARK-R-BOARD





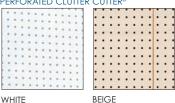
WHITE CLUTTER CUTTER®



MARK-R-BOARD

CHALK BOARD





WHITE



BAYSIDE WALNUT



COUNTRY TAVERN



HONEYCOMB BIRCH



NATURAL OAK

PANELING PRODUCT INFORMATION

MANUFACTURER

Georgia-Pacific Corporation, 55 Park Place, Atlanta, Georgia 30303 (404) 652-4000

For specific technical assistance, contact the Industrial Wood Products Division at the above address.

USES, APPLICATIONS AND LIMITATIONS

<u>BASIC USES:</u> Georgia-Pacific wall panels are for interior use in dry conditioned spaces. $\frac{1}{4}$ " or thicker panels can be installed direct-to-stud 16" on center or over a solid backer (subject to local code restrictions). Panels thinner than $\frac{1}{4}$ " should be installed over a solid non-combustible backer. They should not be installed direct-to-studs.

GENERAL APPLICATIONS TECHNIQUES: Nails, screws and/or panel adhesive. LIMITATIONS: The panel products listed in this catalog are intended for dry interior use only and are not recommended for areas where panels would be exposed to extended periods of high humidity or moisture. All pre-finished panels listed in this catalog have a Class "C" Flame Spread Rating except Clutter Cutter panels.

CODE ACCEPTABILITY AND CERTIFICATION

CLASS III FLAME SPREAD CLASSIFICATION: Otherwise known as Class "C", Flame Spread Rating between 76 and 200 and smoke developed index of less than 450. GP Prefinished panels with this Class C rating label or stamp are 3rd party certified by the Hardwood Plywood and Veneer Association (HPVA) to ASTM E-84, "Standard Method of Test for Surface Burning Characteristics of Building Materials." Also similar to test method in NFPA Standard Number 255, Underwriters Bulletin Number 723, UBC number 42-1, USASI Number 2.5. Note: Certificates are issued only by the Director of Product Development, Atlanta, Georgia.

<u>AVAILABILITY</u>: GP decorative wall panels are marketed throughout the U.S.A. Consult with manufacturer for minimum quantities required and anticipated lead time necessary to supply special order materials not supplied locally.

INSTALLATION TIPS

<u>BASEMENTS:</u> ALL Georgia-Pacific Decorative Wall Panels can be installed in dry basements and below ground level.

INSTALLATION DIRECT TO STUDS: ONLY panels 1/4" or thicker can be installed direct to studs. Panels less than 1/4" must be installed over a non-combustible backer, such as gypsum wallboard.

MOBILE HOMES

- Medium Density Fiberboard (MDF) panels should not be installed in mobile homes as full wall paneling. These include Mount Vernon and StyleLine panels.
- All other Georgia-Pacific decorative wall panels can be used in mobile homes.

SPACING

- Leave a $\frac{1}{16}$ " space between each panels when installing
- \bullet Leave a $^3\!\!/_{16}$ " space at the top and bottom of each panel when installing

DECORATIVE WALL PANELS MANUFACTURING FACILITIES

• Monticello, GA - Styleline and Mount Vernon



• Phillips, WI – Jubilee, Lionite Tileboard and Clutter Cutter

HOW TO INSTALL WALL PANELS

This instruction sheet describes the proper methods for installing Georgia-Pacific decorative wall panels. These panels are intended for dry interior use only and requires care in handling.

There is nothing quite like the warmth and beauty of Georgia-Pacific decorative wall panels. Appropriate in every setting and harmonious with either traditional or contemporary decor, pre-finished panels have an appeal no other wall covering can match. Georgia-Pacific pre-finished panels are suitable for normal dry interior use



environments, and should not be used in environments where accumulation of grease, smoke, or other surface contaminants will require frequent cleaning to remove accumulations.

<u>HARDBOARD</u>

Jubilee®

TILEBOARD

Lionite® Tileboard

MEDIUM DENSITY
FIBERBOARD (MDF)
StyleLineTM Mount Vernon®

1. CONDITIONING PANELS

Condition panels by placing them in the room to be paneled 48 hours prior to installation. Stack the panels on the floor or lean them against a wall, with spacers between each sheet. This allows the room



air to circulate around each panel for proper acclimation (see illustration). Only Lionite Tileboard is moisture, stain and scuff resistant. All other pre-finished interior wall paneling is not waterproof and should not be stored or installed in areas subject to moisture or high humidity.

2. WALL PREPARATION

HARDBOARD AND MDF

Installing panels over existing true walls requires no preliminary preparation. Sanding high spots on the wall is generally about all you have to do.



on the wall is generally about all you have to do. In most homes, studs are spaced 16" on center, but 24" centers and other spacing may exist especially in exterior walls. Stud spacing must be determined, since panels must be nailed through the backing into studs or furring 16" on center for maximum holding.

Measure stud centers and snap vertical chalklines along the wall for each stud. If studs are over 16" on center, install horizontal furring 16" on center following recommendations in section 10. If you're paneling over a new wall, check your local building codes to see if you're allowed to install panels 1/4" and thicker directly to studs without a backing. Panels thinner than 1/4" will require installation of a non-combustible backer over the studs. Exterior walls must be insulated and have a 4 mil or greater vapor retarder installed on the living side of the wall prior to panel installation.

 $\frac{1}{8}$ " and $\frac{3}{16}$ " Jubilee and Lionite, $\frac{1}{8}$ " and $\frac{5}{32}$ " Mount Vernon® and StyleLine® wall panels should always be installed over a solid non-combustible backing such as gypsum wallboard.

• TILEBOARD

Tileboard must be applied to a continuous solid non-combustible backing. Do not apply panels directly to studs or furring strips. On masonry walls (concrete, brick or cinder block) a frame-work of furring strips or studs overlaid with water-resistant gypsum wallboard is suitable for tileboard application. Exterior walls must have insulation and a minimum 4 mil vapor retarder installed beneath the solid backing.

ARRANGE PANELS

If you have chosen simulated woodgrain panels, take a few minutes to stand the panels side-by-side around the room. Arrange them to achieve the most pleasing balance of color and grain pattern, then number the back of each panel in sequence.

3. CUTTING PANELS

• MDF AND HARDBOARD

If measured floor-to-ceiling height is 8' or less, subtract $\frac{1}{2}$ " from this measurement to allow $\frac{1}{4}$ " expansion clearance top and bottom.



Transfer these measurements to panels for cutting. If using a handsaw or table saw, mark and cut the panels face up. If using a portable circular saw or sabre saw, mark and cut panels face down. Cut-outs for door and window sections, electrical switches and outlets or heat registers require careful measurements.

Many a good paneling job has been ruined by inaccurate cutting for outlet boxes or heat registers. One method is to mark the outlet box with chalk. Then, place the properly cut panel on the wall and tap at the outlet location. This will transfer an image to the back of the panel and indicate the area for cutting. A $\frac{1}{4}$ " gap around this area will provide room for spacing and adjustment – the faceplate will cover up the extra space. On an existing wall, adjust the outlet box to meet panel thickness. Unscrew at the top and bottom, wedge a small paneling scrap at screw locations, and tighten.

 TILEBOARD: SEE SPACING, FITTING AND TUB AND SHOWER INSTALLATION SECTIONS.

4. SPACING BETWEEN PANELS

HARDBOARD AND MDF

A $\frac{1}{16}$ " gap between adjacent panels is recommended to allow for expansion. Never butt panels tightly. A $\frac{3}{16}$ " space should be provided around windows and doors.

• TILEBOARD

Leave a $\frac{3}{16}$ " gap between panels, including $\frac{1}{16}$ " between panel edge and the inside of the moulding.

DO leave space between panels DON'T butt panels tightly together

5. FITTING PANELS

• HARDBOARD AND MDF

Put the first panel in place and bring to adjacent wall in the corner allowing $\frac{1}{16}$ " space. Make sure it is plumb and both left and right panel edges fall on solid stud backing. The panel may have to be trimmed to allow the outer edge to fall on the center of a stud for nailing. Also, on rough walls, or adjoining a fireplace wall, use a pencil compass



to mark the panel on the inner edge, then cut on the scribe line to fit around the obstruction. Before nailing the panels, paint a stripe of color to match the panels groove color on the wall location where the panels will meet.

• TILEBOARD

Start installation at an inside corner. Scribe (mark) and trim panel to fit plumb (vertical). Continue to fit panels making sure that each successive one is plumb. Note: Leave a $\frac{1}{8}$ " caulking space between panels at both the top and bottom.

6. ADHESIVE APPLICATION

Adhesive application may be used to apply Hardboard and $\frac{1}{4}$ " MDF*. $\frac{5}{32}$ " and $\frac{1}{8}$ " MDF requires both adhesive and nails.



HARDBOARD AND MDF

Adhesive may be used to apply panels directly to studs or over existing walls as long as the surface is level, sound and clean. Once the panel is fitted, apply beads of adhesive with a caulking gun in a continuous strip along the top, bottom and both sides of the panel. On intermediate studs, apply beads 3" long and 6" apart. Over solid backing, apply adhesive in a zigzag pattern between studs. Some supplemental nailing will be necessary to hold the panel in place until the adhesive sets. Be sure to read the adhesive manufacturer's instructions carefully prior to installation, as instructions may vary. Use a hammer and padded wood block (or rubber mallet) to set the glued panel in position.

* Use only a latex water based adhesive with MDF panels. Solvent based adhesive may cause discoloration of finishes on MDF panels.

7. CEMENTING - TILEBOARD ONLY

First, thoroughly clean the surface – sanding if necessary – to ensure a smooth, tight bond. Clean any dust from the back of the panels. Do not nail panels in place.

Use a good-quality adhesive and spread according to manufacturer's instructions. With a $^3\!\!/_6$ " notched trowel, scrape the panel so that you leave only ridges of adhesive covering the entire back surface of the panel. If you are using moulding, insert prior to setting panels permanently in place.

Now carefully set the panels in place and press them firmly against the wall. After 15 minutes press panels again to ensure proper adhesion.

8. TUB AND SHOWER INSTALLATION

In addition to the recommendations in section 7, securely seal all edges and joints with a silicone caulk to prevent water entry. Caulk all gaps where water or moisture can enter and cause damage to the product or structure. Apply according to the manufacturer's instructions.

INSTALLATION WITHOUT A DIVIDER STRIP

For tileboard installation without divider strips, seal $\frac{1}{8}$ " space with a high-quality silicone caulk. For a pleasing appearance, and a secure seal, carefully caulk around the tub. Note: Panel adhesive must be dry before caulking. Wet adhesive may discolor caulk.

9. NAILING PANELS

HARDBOARD AND MDF

Panel grooves are usually located every 16", allowing nails to be placed in the grooves on standard 16" stud centers. Panel matching



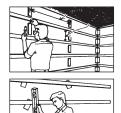
colored ringshank nails are recommended. Use 1" nails to apply paneling to studs alone, $1\frac{1}{2}$ " nails to apply paneling through a solid backing or plaster. Space nails 6" along panel edges and 8" on intermediate studs. Wear eye protection when nailing.

• TILEBOARD

Do not nail tileboard. See Cementing and Tub and Shower Installation instructions.

10. INSTALLING PANELING OVER MASONRY

The construction of a lightweight wood frame system – furring strips – will allow paneling to be applied to masonry walls (concrete, brick and cinder block) or walls in bad repair. Furring strips are 1" x 2" lumber or $\frac{1}{2}$ " plywood cut into strips $\frac{11}{2}$ " wide. Strips should run horizontally 16" apart (based on 8' ceiling) with vertical members spaced 48" on center where panels meet.



NOTE: Not all panels are approved for

below-grade use or over masonry walls; read these instructions carefully, or consult the instructions printed on the back of each panel to determine suitability for this application.

NOTE: If installing $\frac{1}{8}$ " or $\frac{3}{16}$ " Hardboard, $\frac{1}{8}$ " or $\frac{5}{32}$ " MDF, a solid non-combustible backing such as gypsum wallboard must be placed over the furring strips before application of the panels.

NOTE: To panel over masonry or below grade, use minimum $\frac{1}{8}$ " MDF, or $\frac{1}{8}$ " Hardboard wall panels over a lightweight wood frame or a stud wall. $\frac{1}{4}$ " panels can be applied direct to furring, other thinner panels must be applied over non-combustible backing. Allow $\frac{1}{2}$ " space at the floor and ceiling with the horizontal strips. Check with a level to make sure each furring strip is flush with the first strip. Use wood shingles or wedges between the wall and strips to assure a uniformly flat surface. Furring strips may be applied to a masonry wall with specially hardened masonry nails. A badly damaged masonry wall may require the construction of 2" x 3" stud wall, with 16" stud centers, before applying panels. Excessive moisture conditions and high humidity will require correction prior to paneling installation.

Masonry walls partially or fully below ground level (below grade) may present a serious dampness problem. Exterior walls must

be Masonry walls partially or fully below ground level (below grade) may present a serious dampness problem. Exterior walls must be insulated and have a 4 mil or greater vapor retarder. Holes or cracks in masonry walls must be patched with concrete patching compound and weeping or porous walls



must be waterproofed before installing paneling. In either case, consult the masonry product manufacturer for specific application instructions.

11. WAINSCOT APPLICATION

For a unique look use wainscoting to combine panels types. An eight-foot panel cut into thirds will wainscot a 12' wall to a height of 32". Apply wainscoting along lower wall by follow-



ing instructions for panels installation. Repeat same steps with the upper wall. Hide the horizontal seam with a chair rail moulding.

12. PANELS MAINTENANCE

Georgia-Pacific pre-finished panels are suitable for normal dry interior use environments. Georgia-Pacific pre-finished paneling should not be used in environments where accumulation of grease, smoke, or other contaminants will require frequent cleaning to remove accumulations. To remove surface accumulations such as dust, wipe

INSTALLATION INSTRUCTIONS

with a soft cloth dampened with a furniture polish containing no waxes or silicones. More stubborn accumulations may require wiping with a soft cloth dampened with a solution of lukewarm water and a mild liquid detergent. Wipe dry immediately following this procedure with a clean dry cloth. Tileboard is practically maintenance-free. It never needs wax and can be cleaned with a mild soap on a damp cloth

or sponge. Never use abrasive cleansers on panels as it will scratch the finish and dull the panel gloss. Self-adhering tapes may contain solvents in their adhesives. Applying to panels may dissolve the protective coating and damage the panel.

TO	OLS AND SUPPLIES FOR	INSTALLATION
	1	oplies before you begin the job. Here common wall panels installation:
	ape measure evel pencil compass nammer and nail set nails padded wooden block or rubber mallet) power or handsaw with short fine-toothed plade) carpenter's square	☐ chalkline ☐ drill ☐ adhesive caulking gun ☐ adhesive ☐ eye goggles (must be worn when using any power or hand tools) ☐ keyhole saw ☐ mitre box
r l l r	ditional tools and supplies a mouldings pase trim plane, or wood rasp/ o dress panel edges file (for use with mouldings)	□ notched trowel □ hacksaw (for mouldings) □ tub caulk □ mineral spirits or turpentine
GP mea	els you'll need, whether you're v	
1.	Measure the area of the roo the measurement in inches.	m you'd like to panel. Write down
	Lengthx Width _	= Area
2.	Divide that number by 32". Perimeter ÷ 32 = _	number of sheets.
3.	To allow for cutting waste, percent x 0.05 =	multiply that number by five
4.	Add these two numbers tog This is the total number of	

_____ + ____ = ____ Total number of panels

Note: The user is responsible for proper installation of this product. The product must be installed in strict conformity with Georgia-Pacific's instructions and all applicable building code requirements and other regulations. In addition, if not specifically covered by Georgia-Pacific's installation instructions or construction detail illustrations, the product must be installed in accordance with generally accepted good design and construction practices. When installing this product, the user also should consider the effects of local climate and geography. Georgia-Pacific does not warrant and is not responsible for any finished structure or system that this product may be incorporated into or other building components that may be used in this product.

FOR INTERIOR USE ONLY

- This product is not for exterior use. This product is intended for normal dry interior use environments
 only and must be kept dry and protected from moisture at all times.
- This product must be stored in dry interior areas, laid flat on bunk, skids or spacers.
- Exposure of this product to (excessive) moisture, humidity, dampness, condensations, water, wet
 conditions or weathering can damage the product. To avoid damage and moisture absorption,
 the product should not be delivered to the job site until it is needed.

When using cleaning materials, experiment with scrap paneling or spot clean in an inconspicuous area. Georgia-Pacific is not responsible for any damage caused by such cleaning methods. Usually, $4_{\rm H}^{\rm H}$ Hardboard and $1_{\rm H}^{\rm H}$ mby wall paneling may be installed directly over studs alone, while thinner panels should be installed over a non-combustible backing such as gypsum wallboard. Consult your local building codes for approved application. Be sure to read the instructions printed on the back of each panel. $1_{\rm H}^{\rm H}$ mand $1_{\rm H}^{\rm H}$ mb ABBOARD panels, and $1_{\rm H}^{\rm H}$ mand $1_{\rm H}^{\rm H}$ panels should be installed over a suitable non-combustible backing such as gypsum wallboard. Consult your local building codes for approved application. Be sure to read the instructions printed on the back of each panel.

Do not install Hardboard or MDF direct-to-studs in Mobile Homes.

Do not install MDF panels in Mobile Homes as full wall paneling.

Caution: These products, except fileboard and hardboard, contain a urea formaldehyde resin and may release formaldehyde vapors in low concentrations. Formaldehyde can be irritating to the eyes and upper respiratory system, especially to susceptible persons such as those with allergies or respiratory ailments. Use with adequate ventilation. Do not use MDF wall paneling in mobile homes as full wall paneling! If symptoms develop, consult your physician. A Material Safety Data Sheet (MSDS) containing potential physical and health hazard information is available on the Georgia-Pacific Web site at www.gp.com or by contacting: Product Safety and Health Information Department, Georgia-Pacific Corporation, P.O. Box 105605, Atlanta, GA 30348. For more information on GP products, call 1-800 BUILD GP (284-5347).

Caution: Georgia-Pacific pre-finished paneling is a wood based product and is combustible. Care should be taken in installing panels to allow for space between panels and heat producing appliances and ignition sources. Consult your local building code authority for guidelines and requirements. Georgia-Pacific disclaims any and all responsibility and liability for damages or defects resulting from or attributable to mold, mold growth, mildew, fungi, algae, moss, bacterial growth, decay, rot or similar conditions affecting (this product) whether caused by improper handling, storage, installation or maintenance; exposure of this product to (excessive) humidity, moisture, dampness, condensation, water or wet conditions; or any other cause whatsoever.



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1-800 BUILD GP

www.gp.com/build

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