

# PRODUCT

Important Information on Georgia-Pacific Products

# Bulletin

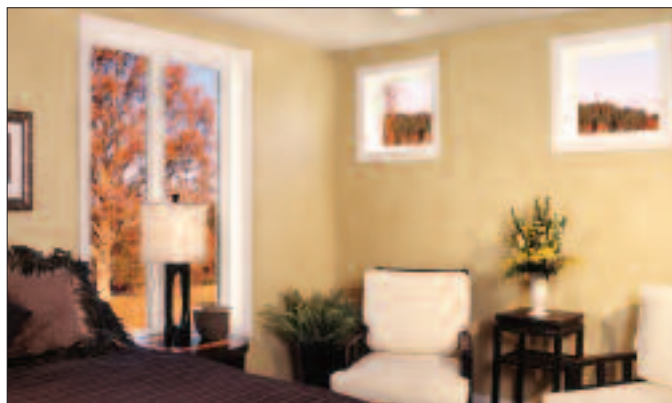
## Installing, Finishing, Priming and Painting DensArmor Plus™ Paperless Interior Panels



G-P Gypsum

### DensArmor Plus™

Paperless Interior Drywall



DensArmor Plus™ paperless interior panels are designed to be used as a replacement for traditional paper faced drywall for residential and commercial building interiors. This next generation moisture resistant drywall utilizes glass mat facings rather than paper.

*A mock up or test wall should be used to ensure the proposed decorative finish will produce an acceptable result.*

*Proper installation, finishing and priming are critical. Skipping a step, such as the application of a primer; or taking shortcuts, such as not using proper sanding techniques, will negatively impact the quality of the final decorative finish.*

### Installation

DensArmor Plus panels are installed in a similar manner to traditional paper faced wallboard. DensArmor should be installed according to the most current versions of Gypsum Association Publication GA-216-2004 “Application and Finishing of Gypsum Panel Products” and ASTM C 840



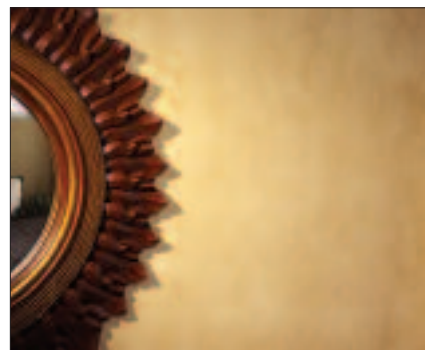
“Standard Specification for Application and Finishing of Gypsum Board for Non-Fire Rated Construction.” For best results, abut DensArmor Plus panels against regular paper faced wallboard only at inside or outside corners to eliminate transitions in the field of a wall or ceiling. Adjust fastening tools to insure that the fasteners are not over-driven through the face of the board. Nails and screws should be driven with the heads slightly below the surface of the panel.

### Finishing

The finishing and sanding of DensArmor Plus panels should be performed in accordance with the most current version of Gypsum Association Publication GA-214-96 “Recommended Levels of Gypsum Board Finish.” Joints between DensArmor Plus panels may be finished with either paper tape embedded with all purpose joint compound or (for a paperless surface) with fiberglass mesh tape and setting compound. Because of the enhanced moisture and mold resistant properties of DensArmor Plus panels, drying times for the joint and setting compounds may vary slightly. It is essential to allow each coat of compound to dry thoroughly before applying additional coats of compound. Care should be taken to ensure that all joints and fasteners are properly and adequately sanded to provide a smooth transition between the compound and the face of the board.

### Critical (Severe) Lighting Areas and Gloss Paints

When using gloss, semi-gloss or enamel paint, or when working in a critical (severe) lighting area, always finish DensArmor Plus panels to a “Level 5” finish as detailed in GA-214-96. Critical lighting areas include but are not limited to walls and ceiling areas near windows and skylights, long hallways and atriums with large surface areas exposed to artificial and/or natural light. Refer to GA-214-96 for additional examples.



*Continued on next page.*

## Priming and Painting

For best results when painting DensArmor Plus panels, G-P Gypsum requires the use of a high quality, high build drywall primer/surfacer. Follow the application instructions of the primer manufacturer stated on the container. G-P Gypsum recommends that the high build primer be applied at a sufficient wet film thickness to ensure a dry film thickness that will produce acceptable results. Always use a test wall or mock up because different application techniques, such as back rolling, and variations in wet film thickness (or milage) may be required to offer pleasing results. The number of coats of finish paint and the total dry film thickness of the finish coats needed for acceptable results will depend on the paint used. The finish coats of paint must be applied according to the manufacturer's label instructions.

## Wallcoverings

Because of the enhanced moisture and mold resistant properties of DensArmor Plus panels, drying times for the wallcovering adhesives and primers may vary slightly. Some wallcoverings, such as an unbacked vinyl wallcovering, require a "Level 5" finish as detailed in GA-214-96 when applied over **DensArmor Plus**. Avoid the use of wallcovering material over a "Level 4" finish if the material is lightweight, contains a limited pattern, has a gloss finish or any combinations of these elements is present as detailed in GA-214-96. Always follow wallpaper and adhesive manufacturer's installation instructions.

*Because many factors that are unrelated to the manufacture of the panels can affect the acceptability of the final finish result, G-P Gypsum makes no warranty, express or implied, regarding the finish results to be achieved with DensArmor Plus panels.*



Residential Application



Commercial Application

## G-P Gypsum Technical Hotline

U.S.A. and Canada: 1-800-225-6119  
Mon.- Fri., 8 a.m.-6 p.m. ET



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## Sales Information and Order Placement

### U.S.A.

Midwest: 1-800-876-4746  
South: 1-800-327-2344  
Northeast: 1-800-947-4497  
West: 1-800-824-7503

### CANADA

Canada Toll Free: 1-800-387-6823  
Quebec Toll Free: 1-800-361-0486

## For more information:

Complete technical information, application instructions, test data, and specifications can be obtained by visiting our Web site at [www.gpgypsum.com](http://www.gpgypsum.com) or by calling the GP Technical Hotline.