

PRODUCT BULLETIN

Product Group: Gypsum
Product: Dens-Glass Gold® Sheathing
Date: March 2002
Bulletin #: 00-02

Important information on
G-P Gypsum products

Dens-Glass Gold® Sheathing Maintains Superior Rating for Resisting Moisture, Mold and Mildew

With more than a billion square feet installed, Dens-Glass Gold® sheathing from G-P Gypsum continues to outperform other sheathing products not only in moisture resistance but also in other documented ways.

Dens-Glass Gold sheathing combines inorganic glass mats embedded with a water-resistant gypsum core and a gold colored bond-enhancing primer coating. Its superior engineering ensures Dens-Glass Gold remains exceptionally resistant to wicking, moisture penetration — even from wind-driven rain — and delamination caused by surface water exposure.

But moisture isn't the only construction problem Dens-Glass Gold solves. Dens-Glass Gold sheathing from G-P Gypsum has been shown to be one of the best substrates on the market for combating the growth of mold and mildew in both exterior and interior finish systems.

Tests conducted by SGS U.S. Testing Company Inc., an independent testing service based in Tulsa, Okla., have indicated that Dens-Glass Gold sheathing effectively impedes mold growth. After four weeks of testing in accordance with ASTM D 3273-94, Dens-Glass Gold scored a perfect 10, indicating no mold growth whatsoever.

Results of ASTM D 3273-94

Week	Dens-Glass Gold®
1	10
2	10
3	10
4	10

Ratings: 10 = No Growth.

Requirement: No sample shall differ more than 2 rating units.

Because of its superior weather and fire resistance, Dens-Glass Gold is ideal as a base for all types of exterior cladding systems. Dens-Glass Gold features a six-month exposure warranty and a 10-year limited substrate warranty* when used in architecturally specified systems.

Dens-Glass Gold also is a logical choice for brick finishes. While brick is long-lasting, its porous nature allows moisture to penetrate wall cavities. Prolonged exposure to humidity and wind-driven rain can cause a build-up of moisture in wall cavities over time. These conditions can lead to mildew, rot, deterioration and delamination. The unique characteristics of Dens-Glass Gold virtually eliminate moisture absorption and delamination.

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The Ideal Construction Solution: Dens-Glass Gold®

- **Excellent moisture protection.** Passes ASTM E-283 and E-331 air and water infiltration tests.
- **Resistant to mold and mildew.** Scored a 10 (no mold growth whatsoever) when tested according to ASTM D 3273.
- Superior strength and stability.
- Proprietary treated core.
- Inorganic glass mats on front and back.
- Ideal for use in a variety of cladding systems (EIFS, brick and soffit) as well as interior wall systems.
- Outstanding fire protection.
 - Non combustible
 - 0 flame spread, 0 smoke developed
 - Hourly fire ratings
- No building felt required.
 - Saves time and labor costs
- Best warranty coverage in the industry.*
- Lightweight and easy to install with no special tools required.
- **Proven track record with over a billion feet installed.**

For More Information:

Complete technical information, application instructions, test data, and specifications can be obtained by visiting our Web site at **www.gp.com/gypsum** or by calling the G-P Technical Hotline, **1-800-225-6119**, 8 a.m.-6 p.m. ET, Monday-Friday.

For sales information & order placement, call:

United States

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

Canada

Fax	1-800-387-8975
Quebec	1-800-361-0486

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*Contact G-P Gypsum Technical Services for product warranty at **1-800-225-6119**, Monday-Friday (8 a.m.-6 p.m.).

