

GOOD MOLD



BAD MOLD

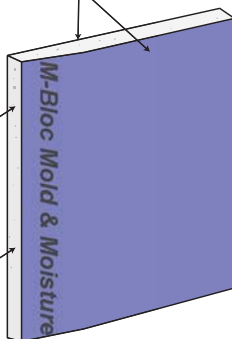


Mold & Moisture Resistant Gypsum Board with AzoTech™ Fungicide

Selecting **GOOD MOLD** over **BAD MOLD** is easy. Selecting the right mold resistant gypsum products can be more complicated. Well, we just made it easy.

American Gypsum's M-Bloc® gypsum board products with AzoTech™ fungicide are the clear choice. M-Bloc® products perform above and beyond the standard, delivering the performance your customers demand.

Mold & Moisture Resistant
Face & Back Paper with
AzoTech™ Fungicide



Mold & Moisture
Resistant Core with
AzoTech™ Fungicide

Type X and
Type C Core
Available

- Paper & Core Treated For Mold Resistance
- Mold Resistance Independently Verified By ISO Certified Lab
- GREENGUARD Indoor Air Quality Certified®
- GREENGUARD Children & Schools™ Status
- Fire Rated Products Available





Mold & Moisture Resistant Gypsum Board with AzoTech™ Fungicide

M-Bloc®

MOLD & MOISTURE RESISTANT

AMERICAN GYPSUM

Panel resistente al moho la humedad

DESCRIPTION

M-Bloc® interior gypsum panels with AzoTech™ fungicide were developed as an improved moisture resistant wallboard, with added mold resistance in both the core and the paper. M-Bloc® interior gypsum panels consist of a mold and moisture resistant core encased in 100% recycled paper, purple on the face side and sturdy liner paper on the back side. Long edges of the panels are tapered, allowing joints to be reinforced and concealed with a joint compound system.

M-Bloc® can be used throughout a project including the adhesive application of ceramic or plastic tile in limited wet areas, e.g., bathrooms, kitchens, laundry, and utility rooms. M-Bloc® may be finished the same as regular gypsum wallboard and it accepts a wide variety of attractive finishes.

At an independent laboratory, certified in accordance with ISO 17025-2005, M-Bloc panels have been tested to the industry's most rigorous standards achieving the best results possible. Per ASTM G 21 the panels attained a 0 and ASTM D 3273 scored a perfect 10. Thus minimizing the risk of mold and mildew growth.

NOTE: The use of M-Bloc® in actual job site conditions may not produce the same results as were achieved in a controlled laboratory setting. No material can or should be considered mold proof, nor is it certain that any material will resist mold indefinitely. Exposed to the proper conditions during delivery, storage, installation or after completion, any building material can support the growth of mold and mildew. The use of good design and construction practices is the most effective strategy to manage the growth of mold and mildew.

PRODUCT COMPARISONS

| PRODUCT FEATURES ¹ | M-Bloc® | Competitor Products |
|---|---------|-------------------------|
| Score of 0 - G21 | YES | ONLY ONE ³ |
| Score of 10 - D3273 | YES | YES |
| Treated Core | YES | YES |
| Performance Verified by ISO Certified Laboratory ² | YES | UNPUBLISHED |
| GREENGUARD Certified | YES | ONLY THREE ⁴ |

¹ Competitive information gathered from public information.
² All M-Bloc® products have been tested by The MicroStar Lab.
³ Based on review of published information as of 4/29/2010.
⁴ Based on review of GREENGUARD Product GuideSM as of 4/29/2010.

AZOTECH™ FUNGICIDE

American Gypsum has partnered with Syngenta, a world leader in mold control, to develop a highly mold resistant product. The AzoTech™ fungicide is a combination of mold inhibitors specially designed to combat mold and mildew.

The origins of AzoTech™ begin with Syngenta's expertise in the control of mold, mildew and disease in food crops. In fact, the two active ingredients in AzoTech™ are each registered with the Environmental Protection Agency for use with food crops, including post-harvest applications. This impressive acknowledgment of AzoTech's™ efficacy and safety is why American Gypsum chose to partner with Syngenta.

GREENGUARD CERTIFIED



With up to 90% of our time spent indoors - in an office building, shopping center, or school - indoor air quality becomes a crucial factor when selecting the proper building materials.

The M-Bloc® family of gypsum wallboard products has attained the GREENGUARD Indoor Air Quality Certified® status and GREENGUARD Children & SchoolsSM status. Product certificates are available on our website, www.americangypsum.com.

PRODUCT DATA

| THICKNESS | WIDTHS | LENGTHS | EDGE TYPE | UL TYPES |
|----------------------|-------------|----------------------------|----------------|---------------|
| 1/2" (12.7mm) | 4' (1219mm) | 8' - 12' (2438mm - 3658mm) | Tapered | |
| 5/8" Type X (15.9mm) | 4' (1219mm) | 8' - 14' (2438mm - 4267mm) | Tapered | AGX-1, AGX-11 |
| 1/2" Type C (12.7mm) | 4' (1219mm) | 12' (3658mm) | Tapered | AG-C |
| 5/8" Type C (15.9) | 4' (1219mm) | 8' - 12' (2438mm - 3658mm) | Tapered | AG-C |
| 1" (25.4mm) | 2' (610mm) | 8' - 14' (2438mm - 4267mm) | Double Beveled | AG-S |

Special lengths or edges may be available on special order. Consult your American Gypsum sales representative for details.

FOR ADDITIONAL TECHNICAL INFORMATION PLEASE VISIT WWW.AMERICANGYPSUM.COM

APPLICABLE STANDARDS

| MOLD RESISTANCE | MANUFACTURING | INSTALLATION | SURFACE BURNING CHARACTERISTICS |
|--|---------------|--|---|
| Score of 0 - ASTM G 21 Score of 10 - ASTM D 3273 Performance verified by A2LA certified laboratory in accordance with ISO 17025-2005 | ASTM C 1396 | ASTM C 840 Gypsum Association GA-216 Gypsum Association GA-214 | ASTM E 84 Flame Spread: 15 Smoke Developed: 0 |

The GREENGUARD INDOOR AIR QUALITY Mark is a registered certification mark used under license through the GREENGUARD Environmental Institute. AzoTech™ is a trademark of a Syngenta Group Company.

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