GP Georgia-Pacific
Gypsum

TOUGHROCK®

FIREGUARD X™ MOLD-GUARD™
ABUSE-RESISTANT
GYPSUM BOARD

Enhanced Drywall Resistance to Damage in High-Traffic Applications
To help protect wall assemblies from fire, mold and incidental surface damage.

ToughRock® Fireguard X™ Mold-Guard™ Abuse-Resistant Gypsum Board from Georgia-Pacific features a dimensionally stable, noncombustible (per ASTM E136) gypsum core sandwiched between a heavy-duty, abuse-resistant facer paper and an extra-thick paper backer. Designed to provide a superior level of protection against surface abrasion, soft-body impact and indentation compared to traditional gypsum board, this product also offers improved fire, mold and moisture resistance in commercial and institutional wall assemblies exposed to increased traffic and incidental contact.

Outstanding Features Deliver High Performance and Extended Value:

▶ Tested resistance to surface abrasion, surface indentation and soft-body impact (per ASTM C1629 - see back) to help extend product life and reduce maintenance cost

▶ Faster and more cost efficient than masonry construction alternatives

▶ Verified mold resistance - scored a 10, the highest value possible when tested per ASTM D3273*

▶ Enhanced moisture resistance - less than 5% water absorption in accordance with ASTM C1396, Section 7

▶ Standard tapered edge and quick score-and-snap for easy installation

ToughRock® Fireguard X™ Mold-Guard™ Abuse-Resistant Gypsum Board is a ready-to-finish panel with a smooth, light-colored facer that accepts most types of paints, textures and decorative finishes with no special preparation.

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

Georgia-Pacific **ToughRock® Fireguard X™ Mold-Guard™ Abuse-Resistant Gypsum Board** has achieved GREENGUARD and GREENGUARD GOLD Certification. GREENGUARD Certified products are certified to Underwriters Laboratories' GREENGUARD standards for low volatile organic compound (VOC) emissions into the air during product usage. Learn more about GREENGUARD at **ul.com/gg**.

www.GPGYPSUM.com

Technical Hotline 800-225-6119

Abuse-Resistance Test Results

Test	Description of Test	Classification Criteria	Test Results
Surface Abrasion Surface Damage ASTM D4977	A wire brush is cycled across the board surface. Failure is recorded as the depth of abrasion after 50 cycles.	Maximum Depth Level 1 = 0.0126" (3.2 mm) Level 2 = 0.059" (1.5 mm) Level 3 = 0.010" (0.3 mm)	Level 2
Surface Indentation Surface Damage ASTM D5420	An 8 lb. (3.6 kg) weight is raised 9 inches (229 mm), then dropped onto a small 5/8" (15.9 mm) round die which hits the sample. The depth of the indentation is recorded. The result is the average of three or more tests.	Maximum Depth Level 1 = 0.150" (3.8 mm) Level 2 = 0.100" (2.5 mm) Level 3 = 0.050" (1.3 mm)	Level 1
Soft-Body Impact Penetration ASTM E695	A leather bag filled with 60 lbs. (27 kg) of shot is released against the surface of the board at increasing height until failure.	Minimum ft.-lbs. Level 1 = 90 ft. lbs. (122 J) Level 2 = 195 ft. lbs. (265 J) Level 3 = 300 ft. lbs. (405 J)	Level 1

Typical Applications

ToughRock® Fireguard X™ Mold-Guard™ Abuse-Resistant Gypsum Board is well suited for high-traffic applications requiring elevated resistance to surface abuse, fire, moisture and mold, such as:

- ► Schools and daycares
- ► Offices and workspaces
- ► High-density housing
- ► Hospitals and clinics
- ► Restaurants and retail
- ► Hospitality and entertainment
- ► Governmental and public-access structures

*Mold-Resistance The score of 10 in the ASTM D3273 test indicates no mold growth in a 4-week controlled laboratory test. The mold resistance of any building product, when used in actual job site conditions, may not produce the same results as were achieved in the controlled laboratory setting. No material can be considered mold proof. When properly used with good design, handling and construction practices, ToughRock® Fireguard X™ Mold-Guard™ Abuse-Resistant Gypsum Board provides increased mold resistance compared to standard paper-faced wallboard products.

Sales Information and Order Placement

USA	West:	800-824-7503
	Midwest:	800-876-4746
	South Central:	800-231-6060
	Southeast:	800-327-2344
	Northeast:	800-947-4497
Canada	Canada:	800-387-6823
	Quebec:	800-361-0486

Technical Hotline 800-225-6119
www.gpgypsum.com

Distributed by:

GP | Georgia-Pacific
Gypsum

133 Peachtree Street, N.E.| Atlanta, Georgia 30303