

Fiberock® Interior Panel

Aqua-Tough™



Description

FIBEROCK® brand AQUA-TOUGH™ interior panel represents a new era in substrate performance. This panel is designed for wall assemblies in high-traffic areas where moisture, mold and fire resistance are especially important.

Advantages

Abuse Resistant Engineered to provide increased resistance to abrasion, indentation and penetration, this panel outperforms paper-faced or glass mat faced panels. FIBEROCK AQUA-TOUGH interior panel has no paper face to tear or scratch.

Water Resistant Water resistant through the core and intended for use in wet areas including showers and tub surrounds.

Mold Resistant In independent lab tests per ASTM D3273-00 "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber," FIBEROCK AQUA-TOUGH interior panel earns the highest score, 10.

Fire Resistant Superior fire resistance and exceptional surface burning characteristics (ASTM E84 Flame Spread 0, Smoke Development 5). The 5/8" panel is UL Classified for fire resistance (FRX-G) and listed in more than 50 UL wall designs.

Finishing Flexibility Features a smooth, paintable surface that can also be finished with ceramic tile.

Environmentally Friendly Made from 95% recycled materials, this panel has earned independent certification from Scientific Certification Systems (SCS) for this achievement.

Limitations

1. Panel should not be exposed to sustained temperatures above 125 °F (51.6 °C).
 2. For fire-resistant or abuse-resistant construction over steel framing, a minimum of 20 gauge steel framing is required.
 3. Do not use in areas subject to standing water, such as gang showers, saunas or hot-tub decks.
- WARNING:** Store all FIBEROCK interior panels flat. Panels are heavy and can fall over, causing serious injury or death.

Product Data

Dimensions

Thickness/in.	Edge	Width/ft.	Length/ft.
1/2"	Tapered	4'	8' – 12'
5/8"	Tapered	4'	8' – 12'

Compliance with Standards

Meets ASTM C1278 and meets or exceeds the physical property requirements of ASTM C1396 and ASTM C1178.

Code Compliance

SBCCI Report Number 2006, BOCA 99-54, ICBO ER-5578 and NER-684. FIBEROCK interior panel installation information is listed in the current Tile Council of North America (TCA) Handbook for Ceramic Tile Installation.

Framing and Fastener Spacing

	Thickness	Framing Spacing	Maximum Fastener Spacing	
			Nails	Screws
Walls	1/2"	16" o.c.	8" o.c.	16" o.c.
	1/2"	24" o.c.	8" o.c.	12" o.c.
	5/8"	16" o.c.	8" o.c.	16" o.c.
	5/8"	24" o.c.	8" o.c.	12" o.c.
Ceilings	1/2"	16" o.c.	7" o.c.	12" o.c.
	1/2"	24" o.c.*	—	—
	5/8"	16" o.c.	7" o.c.	12" o.c.
	5/8"	24" o.c.	7" o.c.	12" o.c.

* Not permitted in wet areas.

Note: For UL fire-rated partition designs, refer to the specific UL design for proper fastener spacing.

Good Design Practices

1 System Performance

Systems covered herein have been tested and evaluated for use as described. For other system applications, consult your local representative.

All details, specifications and data contained in this literature are intended as a general guide for using FIBEROCK AQUA-TOUGH interior panel systems.

Information in this publication should be used only for FIBEROCK AQUA-TOUGH interior panel systems, as physical properties of competitive products may vary. United States Gypsum Company assumes no liability for failure resulting from the use of alternative materials or improper application or installation as specified herein.

United States Gypsum Company will provide building officials and design professionals upon written request with certification for published fire, sound and structural data covering systems constructed with these products and assembled to meet established performance requirements.

2 Expansion and Contraction

Surfaces should be isolated with surface control joints or other means where: (a) a wall abuts a structural element; (b) construction changes within the plane of the wall.

Location of control joints is the responsibility of the design professional/architect. Double-framing members at control joints shall be spaced 1/2" apart. Attach control joint with 9/16" staples spaced 6" o.c. maximum in each flange. Cut end joints square and align for neat fit. Remove protective tape when joint treatment is completed. Do not apply tile or finishes over control joint. For alternate methods of forming control joints, refer to the Gypsum Construction Handbook (USG literature item H17).

3 Vapor Retarder

Panels to receive an impervious finish, such as ceramic tile, should not be installed over a vapor retarder or on a wall acting as a vapor retarder.

Submittal Approvals:

Job Name		
Contractor		Date



Product Information

See usg.com for the most up-to-date product information.

Trademarks

The following trademarks used herein are owned by United States Gypsum Company or a related company: AQUA-TOUGH, FIBEROCK.

Note

Products described here may not be available in all geographic markets. Consult your United States Gypsum Company sales office or representative for information.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.



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