Gyproc M2TECH System

The ultimate drylining system in moisture and mold resistance

M2TECH
MOISTURE & MOLD
RESISTANT

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SAINT-GOBAIN

What is M2TECH?

M2TECH is a high performance interior wall and ceiling system for enhanced moisture and mold resistance. It is ideally suited for use in hospital treatment rooms, school locker rooms and all type of wet areas. Formulated with biocide and other additives in the core, M2TECH is available across the full range of Gyproc Plasterboards, while a high performance ready-mixed joint compound and fibre tape with anti-microbial coating complete the system.

Healthcare   **Education**   **Offices**   **Homes**

Why is moisture and mold such a problem?

If moisture from internal activities or air conditioning systems is allowed to penetrate the building fabric it not only affects its thermal performance, but can cause degradation and eventual failure of the building structure. Once damp is established, mold will also grow, causing unsightly staining and presenting a serious health hazard for occupants.

The potential health effects associated with mold exposure include allergic reactions, asthma and other respiratory complaints. There is no practical way to eliminate all mold and mold spores in the indoor environment, but specifying moisture and mold resistant building materials with M2TECH gypsum board products, greatly reduces the potential for mold problems.

Ways to avoid mold growth:

• Good design & construction practices
• Prevention of water and moisture exposure to building products

M2TECH MOISTURE & MOLD RESISTANT

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Gyproc M2TECH
Product Range

The M2TECH family of products include M2TECH plasterboards, Mold Resistant Fibre Tape and Moisture and Mold Resistant Joint Compound.

M2TECH Boards

M2TECH Moisture and Mold Resistant Gypsum Boards are specially formulated with biocide and other additives in its core, encased in recycled green face paper for applications where enhanced moisture and mold resistance is required.

The M2TECH boards achieve scores of 10 and 0 as per ASTM D 3273 and ASTM G 21 respectively, the highest scores for these tests. M2TECH board does not require special tools and may be finished, painted, textured, wallpapered or tiled using conventional gypsum board finishing techniques.
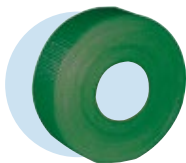
► Product Matrix

Width (mm)	Length (mm)	Edge Type
12.7mm		
1200	2400	T/E
1200	3000	T/E
15.9mm		
1200	2400	T/E
1200	3000	T/E

M2TECH is also available across the complete Gyproc board range

Mold Resistant Fibre Tape

M2TECH Fibre Tape is a necessary component of the Gyproc M2TECH lining system. It is a high strength, self-adhesive, mold resistant mesh tape with an anti-microbial coating that achieves a score of 10 as per ASTM D 3273, the best possible score for this test.

Together with Gyproc Moisture and Mold Resistant board, M2TECH accessories provide the ultimate protection for at-risk areas and buildings.

Moisture and Mold Resistant Joint Compound

Moisture & Mold Resistant Compound a high performance ready mixed joint compound specially developed for high moisture and mold-prone environments.

The ready mixed formulation allows for a quick application and can easily be sanded prior final, direct decoration.

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