

## Technical Data Sheet

### AMF Fire Resistant Gypsum Board

#### Product Information:

AMF Moisture & Fire Resistant Gypsum Boards are produced from high purity natural gypsum core to offer its consistent properties and Mechanical strength. And additional of glass fibres and the special additives used to improve the cohesive properties and Fire integrity & Moisture Resisting properties providing greater fire resistance. The core is encased in dense natural-finish paper liners.



#### Board Dimensions & Physical Properties:

Properties	Result	
Thickness	12.5 mm	15 mm
Width	1200 mm	
Length	2400 mm	
Core Density	805 kg/m <sup>3</sup>	
Edge Type	Tapered /Square Edge	
Board Liner Paper Colour	Pink ( Face ) / Grey ( Back )	
Unit Weight	8.5 kg/m <sup>2</sup>	11.3 kg/m <sup>2</sup>
Flexural Strength ( Method B )	T ≥ 217 N, L ≥ 530 N	T ≥ 324 N, L ≥ 705 N
Nail Pull Resistance	367 N	455 N

#### Standards complies:

Produced based on: ASTM C1396 / C1396M Type X & EN 520 Type I, F standards.

Fire Reaction Tested based on: ASTM E84 & ASTM 473

#### Fire Safety:

Surface Burning in Accordance with ASTM E84 Gives Flame Spread <25, No Smoke.

#### Field of Application:

Dry & High Moisture Areas - Residential & Commercial Buildings, Hospitals, Airports and Educational Institutions

#### Material Storage & Handling Conditions:

- \* AMF Boards Stored in dry area inside the building which is ready to receive drywall installation.
- \* Load up to 4 pallets of Plasterboards on each other (Do not store other material on top\*)
- \* Protect Plasterboards from direct rain, sunlight or other extensive weather conditions\*