

Technical Specification

Al Ajwad Gypsum Ceiling Tiles are non - combustible laminated with special fire resistant vinyl finishes of various designs with Aluminium Foil or Red PVC backing on premium quality gypsum boards which is a best quality machine made product manufactured with precision.

Product Data & Specifications:

Thickness	9.5mm (special thickness are available on order)
Edge Detail	Square edge
Tile size	-Metric 600mmx1200mm (cut size 595mmx1195mm) 600mmx600mm (cut size 595mmx595mm) -Imperial 2'x4' (cut size 603mmx1210mm) 2'x2' (cut size 603mmx603mm)
Weight	+/- 6.9 KG / M2 or 1.42 LBS / SQ FT.
Panel Finish	Vinyl
Fire Resistance	Conform to BSI - British standard as follows BS 1230 : Part I - 1985 BS 476 : Part 8 - 1972
Water Resistance	<i>Al Ajwad</i> Gypsum Tiles are water resistant and suitable to use in areas like showers, kitchens etc.
Thermal Insulation	<i>Al Ajwad</i> Gypsum Tile core contains chemically treated water which retards and reduces heat penetration. In terms of heat resistance these Tiles are 9 times more efficient than a concrete roof.
Appearance	<i>Al Ajwad</i> Gypsum Tiles will enhance the aesthetics of any area.
Acoustic Performance	<i>Al Ajwad</i> Gypsum Tiles offer excellent resistance to air borne sound waves and impact sound transmission. The Tiles have been tested to sound transmission loss of 30 DB.
Light Reflection	Estimates at 85%
Access	100% Demountable
Dust	<i>Al Ajwad</i> Gypsum Tiles are anti - static and do not attract dust.
Growth Support	<i>Al Ajwad</i> Gypsum Tiles will not support the growth of bacteria or other micro organisms.
Workability	When correctly installed, the tiles have an effective life of not less than 25 years in normal conditions of use.
Maintenance	<i>Al Ajwad</i> Gypsum Tiles can be periodically cleaned with a damp sponge or cloth. No other maintenance is required.
Product Advantages	<ul style="list-style-type: none">• Economically Priced• Attractive DesignRange• Effective after Sales Service• Light weight• Fast installation



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