

Apollo

eMineral

ELEGANT



UP TO 75%
RECYCLED
CONTENT



GROUP 1 TO
AS 5637.1:2015



VERY HIGH
ACOUSTIC
ABSORPTION



RH99 HUMIDITY
RESISTANCE
AT 0°C - 49°C



15 YEAR
STANDARD
WARRANTY



HIGH ACOUSTIC ABSORPTION GLASS WOOL CEILINGS

MATERIAL PERFORMANCE:

- Non-perforated acoustically-transparent painted fleece surface
- Non-directional surface finish
- Available as deep matt black or matt white surface
- Biosoluble glass wool composition for high acoustic absorption
- Dimensionally stable in high-humidity environments up to RH99
- Up to NRC 1.00 for in-room acoustic comfort
- Painted edged for durability and particle control
- Lightweight for reduced seismic bracing requirements

MBS
Architectural

ELEGANT

APPLICATIONS:

- Commercial Offices
- Education
- Showrooms and Retail
- Auditoriums
- Industrial and Manufacturing Plants

Why use glass wool ceiling tiles?

Glass wool ceiling tiles have long been the popular choice for high-humidity environments due to dimensional stability and vapour permeability, making them less susceptible to retained moisture.

Glass wool tiles offer very high acoustic performance up to NRC 1.00 due to the fibre core structure that absorbs sound rather than reflect it.

High absorption tiles are popular where spaces are required to have very high acoustic absorption, including industrial applications, classrooms and auditoriums

PANEL OPTIONS:

Options	Standard Formats (mm)*	NRC	CAC	Carton Size
MBS Apollo eMineral Elegant Black 20mm	1200 x 600 or 600 x 600	1.00	26	5.76m ² (8pcs)
MBS Apollo eMineral Elegant Black 20mm	1200 x 600 or 600 x 600	1.00	26	5.76m ² (8pcs)

*Other formats available. Please confirm dimensions before specifying

TECHNICAL PROPERTIES:

Composition:
Biosoluble glass wool core with non-perforated painted fleece surface and edges

Humidity Resistance:
RH99 Humidity Resistance at 0°C - 49°C

Fire Performance:
Group 1 to AS 5637.1:2015

Light Reflectance:
Low (Black)
90% (White)

Seismic Weight:
20mm – 2.3kg/m²

Sustainability:
Up to 75% recycled content

SPECIFICATION WORDING:

Ceiling Ref: CT01 (Acoustic Mineral Fibre Ceilings)

Material: MBS Apollo eMineral Elegant White/Black 20mm

Format: 1200 x 600mm SQ (Square Edge)

Sound Absorption: 1.00 NRC

Sound Attenuation: 26 CAC

Fire Performance: Group 1 to AS 5637.1:2015

Sustainability: Up to 75% recycled content

Humidity: RH99 Humidity Resistance at 0°C - 49°C

Lead Time: 8-10 weeks for commercial quantities

Suspension System: MBS Apollo Steel T24 suspension grid to match tile

Contact: 03 9580 7800 hello@mbsarchitectural.com.au

EDGE DETAILS

