Apollo

eMineral

MEDISHIELD











UP TO 72% RECYCLED GROUP 1 TO A 5637.1:2015 BALANCED ACOUSTIC PERFORMANCE RH99 HUMIDITY RESISTANCE AT 0°C - 49°C 15 YEAR STANDARD WARRANTY



ACOUSTIC CEILINGS FOR HEALTHCARE PROJECTS

MATERIAL PERFORMANCE:

- · Advanced antimicrobial properties for optimal occupant health
- · Damp cloth cleanable
- Bright surface finish giving 90% light reflectance
- Dimensionally stable in high-humidity environments up to RH99
- Balanced acoustic performance for patient recovery and privacy
- NRC 0.70 for in-room acoustic comfort
- Up to 43 CAC for room-to-room privacy
- Paint-sealed and treated edges for durability and particle control
- Global GreenTag GreenRate Level A for sustainable design



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MEDISHIELD

ANTIMICROBIAL PROPERTIES:

Laboratory testing confirms that the surface of Apollo Medishield has greater than 99.99% resistance to a large sample of microbes, including:

Escherichia coli and Staphylococcus aureus (MRSA)

Further, testing showed a 0% growth rate of the following:

- Aspergillus niger
- Aspergillus flavus
- Trichoderma viride
- Aureobasidium pullulans
- Cladosporium herbarum
- Paecilomyces variotii
- Penicillium citrinum

PANEL OPTIONS:

Options	Standard Formats (mm)*	NRC	CAC
Apollo eMineral Medishield 19mm	1200 x 600 or 600 x 600	0.70	40
Apollo eMineral Medishield 22mm	1200 x 600 or 600 x 600	0.75	43



TECHNICAL PROPERTIES:

Mineral fibre core with antimicrobial painted fleece surface and edges

Humidity Resistance:

RH99 Humidity Resistance at 0°C - 49°C

Fire Performance:

Group 1 to AS 5637.1:2015

Air Permeability: PM1 (≤ 30 m³/h·m²)

Light Reflectance: 90%

Thermal R-Value: R 0.35m²·K/W

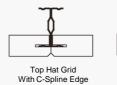
Seismic Weight:

19mm – 4.9kg/m2 22mm – 5.8kg/m2

Sustainability:

Global GreenTag GreenRate Level A

EDGE DETAILS





T-Bar Grid With Square Edge



SPECIFICATION WORDING

Ceiling Ref: CT01(Antimicrobial Mineral Fibre Ceilings)

Material: Apollo eMineral Medishield 19mm Format: 1200 x 600mm SQ (Square Edge)

Fire Performance: Group 1 to AS 5637.1:2015

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

Lead Time: 8-10 weeks for commercial quantities Suspension System: Apollo Steel T24 grid powder coat

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

Sound Absorption: 0.70 NRC

GreenTag: GreenRate Level A

RAL 9003 to match tile

Sound Attenuation: 40 CAC

24mm T-Bar Grid With Tegular Edge



^{*}Other formats available. Please confirm before specifying