

Apollo

eMineral

SUMMIT



UP TO 72%
RECYCLED
CONTENT



GROUP 1 TO
AS 5637.1:2015



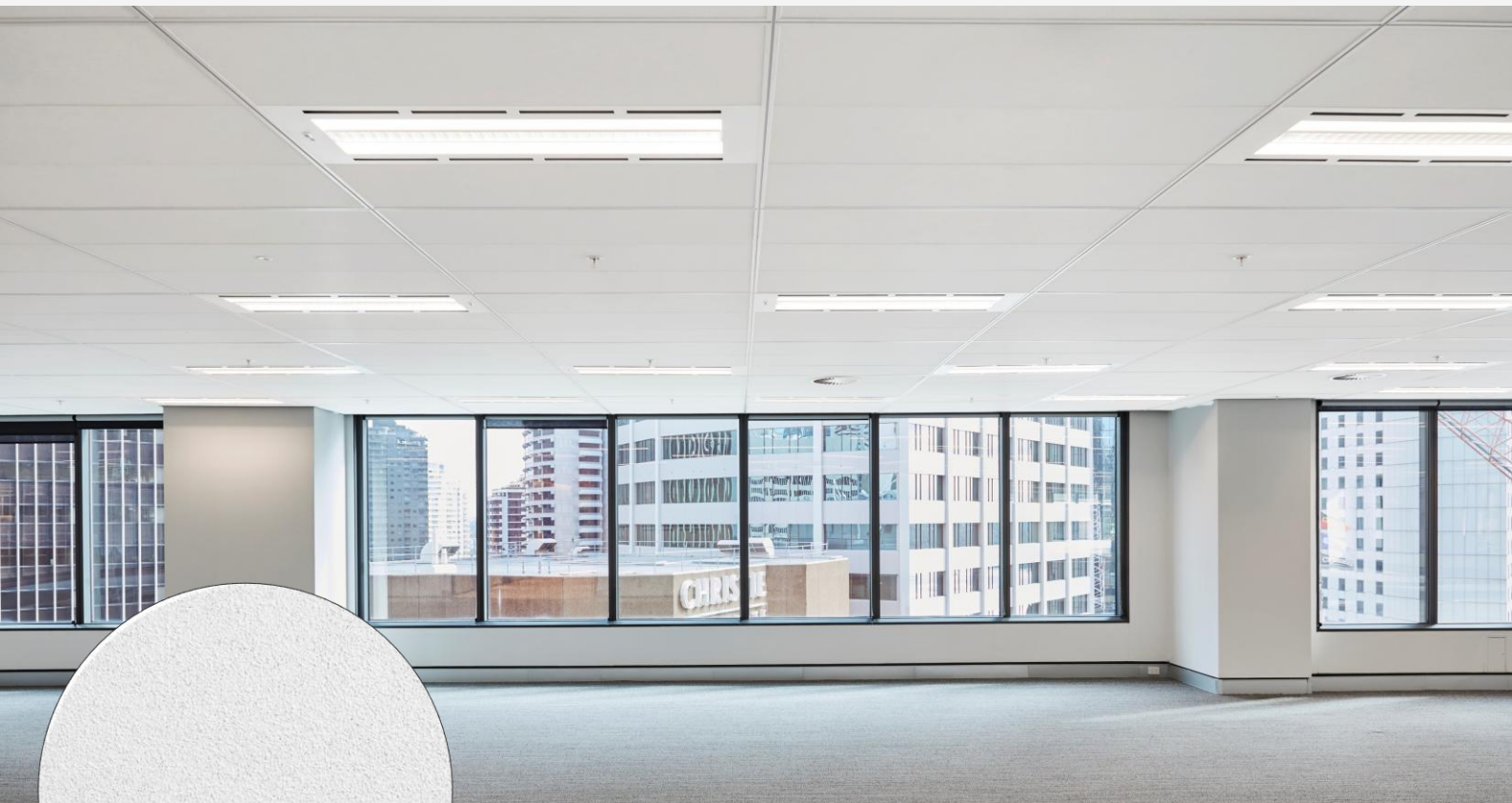
BALANCED
ACOUSTIC
PERFORMANCE



RH99 HUMIDITY
RESISTANCE
AT 0°C - 49°C



15 YEAR
STANDARD
WARRANTY



HIGH-PERFORMANCE CEILINGS FOR HIGH-GRADE PROJECTS

MATERIAL PERFORMANCE:

- Non-perforated acoustically-transparent painted fleece surface
- Damp cloth cleanable
- Bright surface finish giving 90% light reflectance
- Dimensionally stable in high-humidity environments up to RH99
- Balanced acoustic performance for a range of projects
- Up to NRC 0.75 for in-room acoustic comfort
- Up to 43 CAC for room-to-room privacy
- Painted edges for durability and particle control
- Global GreenTag GreenRate Level A for sustainable design

MBS
Architectural

SUMMIT

APPLICATIONS:

- Commercial Offices
- Education
- Showrooms and Retail
- Defence and Government
- Meeting and Conference rooms

ONE & TWO WAY GRID OPTIONS:

Modern A-Grade office buildings often require highly-customisable ceiling design options. Apollo Aluminium Top-Hat Grids can complement both One-Way and Two-Way grid designs with multiple plank options available.

Start with your preferred Main Runner centres typically at 1200mm, 1350mm or 1500mm. This often reflects the window mullion centres.

Then, choose your preferred option of 3, 4 or 5 plank tiles per module.

Panels edges should be described as long edge first. For example: CS/SQ (refer below)

NOTE: MBS can confirm specific dimensions of the plank tiles to suit the preferred system. This dimension is also critical for successful HVAC and lighting integration.

PANEL OPTIONS:

Options	Standard Formats (mm)*	NRC	CAC	Carton Size
MBS Apollo eMineral Summit 19mm	1200 x 600 or 600 x 600	0.70	40	5.76m ² (8pcs)
MBS Apollo eMineral Summit 22mm	1200 x 600 or 600 x 600	0.75	43	4.32m ² (6pcs)



*Other formats available. Please confirm dimensions before specifying

TECHNICAL PROPERTIES:

Composition:
Mineral fibre 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

Air Permeability:
PM1 ($\leq 30 \text{ m}^3/\text{h}\cdot\text{m}^2$)

Light Reflectance:
90%

Thermal R-Value:
R 0.35m²·K/W 19mm / R 0.42m²·K/W 22mm

Seismic Weight:
19mm – 4.9kg/m²
22mm – 5.8kg/m²

Sustainability:
Global GreenTag GreenRate Level A & HeathRate Platinum Health

SPECIFICATION WORDING:

Ceiling Ref: CT01 (Acoustic Mineral Fibre Ceilings)

Material: MBS Apollo eMineral Summit 19mm

Format: 1200 x 600mm SQ (Square Edge)

Sound Absorption: 0.70 NRC

Sound Attenuation: 40 CAC

Fire Performance: Group 1 to AS 5637.1:2015

GreenTag: GreenRate Level A

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

Lead Time: 8-10 weeks for large commercial quantities

Suspension System: Apollo Steel T24 grid OR Apollo Aluminium 50x32 Top-Hat Powder coat RAL 9003 to match tile

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EDGE DETAILS

