

TECHNICAL DATA SHEET

MCW Impact Ceiling Tiles



Applications

MCW Impact Ceiling Tiles are engineered specifically for spaces requiring heavy-duty impact durability and high acoustic absorption. Typical installations include:

- Sports Halls and Gymnasiums
- School Multi-Purpose Halls
- High-Traffic Commercial Areas

Engineered with a robust glass fibre fabric face, MCW Impact Ceiling Tiles deliver exceptional impact resistance alongside superior acoustic control, making them ideal for gymnasiums, sports halls, and demanding commercial environments.

Featuring a non-directional design, these tiles combine Class A sound absorption (NRC 0.95) with 99% moisture resistance to ensure long-lasting performance and aesthetic appeal.

Key Benefits

- Class A Acoustic Absorption (NRC 0.95)
- 25 dB Sound Attenuation Performances
- 99% Relative Humidity (RH) Moisture Resistance
- High Impact Resistance for Heavy-Duty Environments
- Durable White Glass Fibre Fabric Finish

Technical details

Tile Dimensions	600mm (W) x 600mm (L) (595mm x 595mm Nominal)
Thickness Options	Available in 20mm and 40mm options for varied durability requirements
Acoustic Performance	Class A Sound Absorption (NRC 0.95), 25 dB Attenuation
Light Reflection	88%
Reaction to Fire	Class B1-s1, d0
Finish	White Glass Fibre Fabric