

# COSMIC WHITE

PERFORATED FINE FISSURED MINERAL FIBRE  
CEILING TILE - CLASS C ACOUSTIC



## Cosmic White

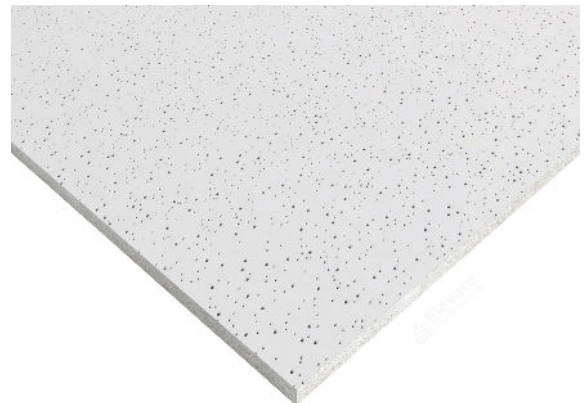
Cosmic White is a perforated mineral fibre tile used with lay-in grid to form a demountable suspended ceiling. It has a classic non-directional fissured pattern, providing a cost effective, acoustic solution (class C) for a wide range of office environments. Also ideal for educational & retail settings.

## Benefits

- **Acoustic Sound Absorption** - 0.6 Alpha W
- **Acoustic Sound Insulation** - 34db
- **Reaction to Fire** - Euroclass B-s1, d0
- **Light Reflectance** - 88% (white)
- **Humidity Resistance** - Max 95% relative humidity

## Application

Cosmic White is a fantastic all round tile option for a number of commercial applications. Its perforated fine fissured finish provides good acoustic absorption, giving an ideal solution to noisy office environments or education settings where speech clarity is essential.



**Cosmic**  
Square Edge

## Perfect for:

- Offices
- Education
- Retail
- Hospitality
- Leisure



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## Introduction

Cosmic White is a perforated mineral fibre tile used with lay-in grid to form a demountable suspended ceiling. It has a classic non-directional fissured pattern and is ideal for use in a range of commercial and residential ceiling applications. It can withstand humid environments and is suitable for areas where acoustic absorption is required. Available in white 595 × 595mm square edge.

## Performance

### Reaction to Fire

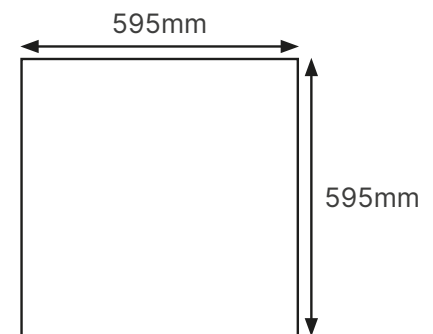
Cosmic White has been tested to the harmonised product standard of EN 13964:2014 Suspended ceilings – Requirements and test methods. The membrane was tested in front of particleboard, and can be used below any wood structure, plasterboard or any other product having reaction to fire class A1 to A2 in accordance with EN 13501-1 in end use. It also meets reaction to fire specifications of EN 13823:2020 (SBI)- heat release and smoke production and EN ISO 11925-2:2020 – ignitability test. It has been issued with both CE and UKCA laboratory classification markings.

### Humidity Resistance

Cosmic White is suitable for use in areas of up to 95% relative humidity. This is a much greater rating than most mineral fibre tiles and reduces the risk of unsightly staining.

## Physical Properties

|                     |  |
|---------------------|--|
| <b>Tile Size</b>    | 595 × 595mm*   |
| <b>Thickness</b>    | 15mm   |
| <b>Edge Type</b>    | Square Edge  |
| <b>Colour</b>       | White similar to RAL 9016  |
| <b>Finish</b>       | Fine Fissured  |
| <b>Mass</b>         | 3.5kg/m <sup>2</sup>   |
| <b>Tile Content</b> | 70% Mineral fibre, 10% expanded perlite, 8% recycled newspaper, 5% corn starch, 7% moisture proof agent & vinyl latex paint 7% |



\*For a 600 × 600mm ceiling grid module.

## Product Performance

|                                  |  |
|----------------------------------|--|
| <b>Acoustic Sound Absorption</b> | 0.6 Alpha W  |
| <b>Acoustic Sound Insulation</b> | 34db   |
| <b>Light Reflectance</b>         | 88% (white)  |
| <b>Reaction to Fire</b>          | Euroclass B-s1, d0   |
| <b>Humidity Resistance</b>       | Max 95% relative humidity  |
| <b>Thermal Conductivity</b>      | 0.06 W/(m·K)   |
| <b>Loading capability</b>        | Max 10kg per tile without the use of backing support (pattressing) |



## Sectors and Suitable Environments

Cosmic White is ideal for use in a wide range of commercial office settings including open plan office areas, enclosed meeting rooms, small private offices and general circulation areas. Also ideal for educational settings such as classrooms where excellent speech clarity is needed.

## Application and Installation

### Handling and storage

Elevate Interior Solutions fully accepts its responsibilities as a supplier of building materials and systems as required by Section 6 of the Health and Safety at Work Act 1974. However, please consider the legal requirements of: Manual Handling Operations Regulations, Construction (Design and Management) Regulations, and Control of Substances Hazardous to Health Regulations (COSHH).

1. Manual Handling Operations Regulations.
2. Construction (Design and Management) Regulations.
3. Control of Substances Hazardous to Health Regulations (COSHH).

### Installation

Products should be installed in accordance with relevant British Standards, in particular, reference should be made to BS EN 13964:2014 – suspended ceilings.

### Environment

Cosmic White ceiling tiles are unsuitable for use in areas subject to continuously damp or humid conditions above 95% RH.

### Recyclability

Each ceiling tile is collectively made up of 30-50% recycled materials.

### Maintenance

The perforated fine fissured surface of Cosmic White ceiling tiles can be cleaned using either a dry cloth or a damp cloth with water and a mild detergent.

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