



**URBAN™**  
UPGRADE TO URBAN

**Mineral Fibre Ceiling Tiles**  
Acoustic & Aesthetic Excellence



# BENEFITS



## BENEFITS

- ◆ Anti-Moisture Coating Improves Humidity Resistance
- ◆ Easy to Install & Maintain
- ◆ Non Directional Visual Saves Installation Time & Waste
- ◆ Good Level of Sound Absorption for Acoustic Comfort
- ◆ Higher Density for SAG Resistance
- ◆ High Light Reflectance

## APPLICATION

- ◆ Corporate Offices
- ◆ Hospitals & Clinics
- ◆ Schools & Colleges
- ◆ Retail Stores & Showrooms
- ◆ Hotels & Restaurants
- ◆ Residential Spaces



## CONTACT

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## WHY URBAN?

### Q1: Why should I choose Urban Mineral Fibre Tiles for my projects?

Urban Mineral Fibre Tiles offer **premium quality at a better price** than leading brands. They are **high-density (3.9 kg/m<sup>2</sup>)**, **RH 95-99 certified**, and **moisture-resistant**, ensuring long-term durability without sagging.

### Q2: How do Urban MFT perform in high-humidity environments?

Urban MFT are **designed for Indian conditions**. Unlike standard tiles that absorb moisture and bend, **Urban tiles have an anti-moisture coating** and high-density core to maintain their shape—even in **coastal or tropical climates**.

### Q3: What about aesthetics and acoustic performance?

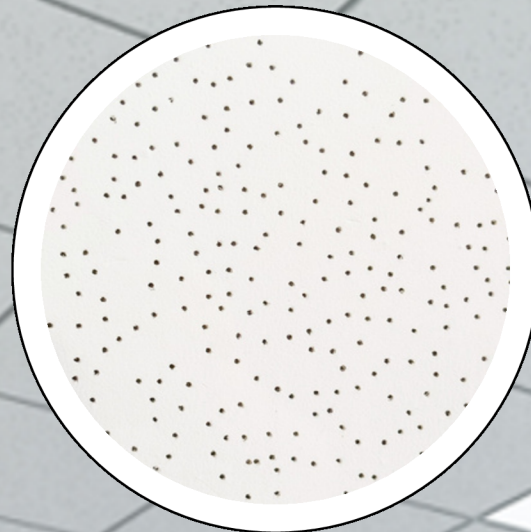
Urban mineral fibre tiles provide a **clean, modern finish** with **excellent sound absorption**, making them ideal for **offices, hospitals, schools, and commercial spaces**.

### Q4: How do Urban MFT compare to other premium brands?

Urban offers the **same top-tier performance at a lower cost**, with **added durability and humidity resistance**, making them the **perfect fit for Indian environments**.

### Q5: Are Urban mineral fibre tiles third-party tested and certified?

**Yes**, Urban tiles meet **industry standards** and undergo **third-party testing** to ensure **durability, moisture resistance, and acoustic performance**, making them a **trusted choice for high-quality projects**.






**127S**

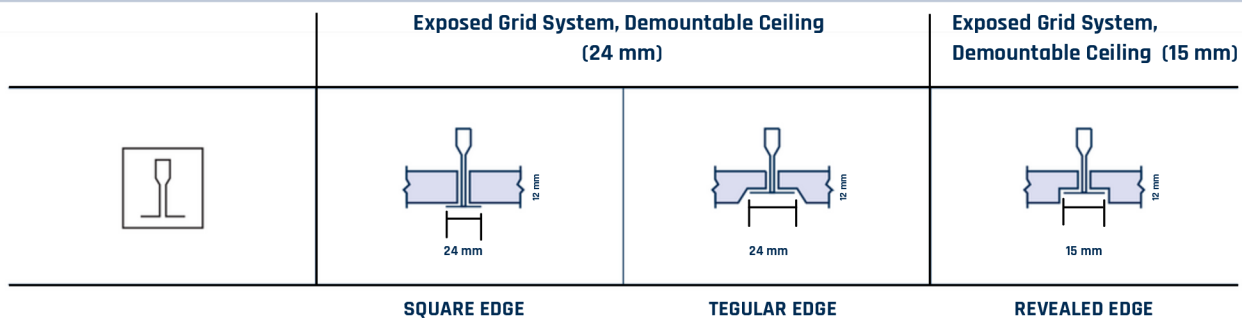
**127A**

**12MM PINHOLE SQUARE EDGE**

**12MM PINHOLE ANGLE TEGULAR**

## SPECIFICATIONS

SOUND ABSORPTION	<b>NRC = 0.50</b>	 <b>db</b>	SOUND ATTENUATION	<b>CAC = 28 db</b>
LIGHT REFLECTANCE	<b>≥ 83%</b>		THERMAL CONDUCTIVITY	<b>λ = 0.057 W/mK</b>
HUMIDITY RESISTANCE	<b>Up to 95% RH</b>		WEIGHT	<b>= 3.9 kgs/m<sup>2</sup></b>
FIRE RATING	<b>Class A (A2 - s1, d0, t0)</b>			



**FREQUENCY (Hz)**

125

250

500

1000

2000

4000



0.35

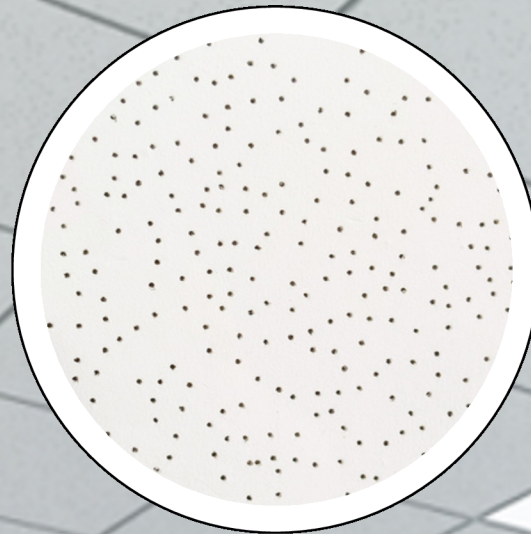
0.40

0.55

0.60

0.55

0.55



**157S**

**157A**




**157M**

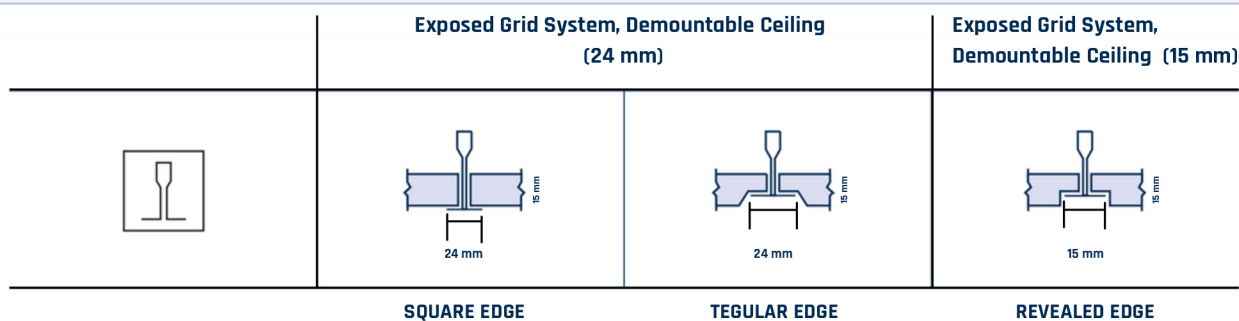
**15MM PINHOLE SQUARE EDGE**

**15MM PINHOLE ANGLE TEGULAR**

**15MM PINHOLE MICROLOOK**

## SPECIFICATIONS

SOUND ABSORPTION	<b>NRC = 0.50</b>	 SOUND ATTENUATION	<b>CAC = 30 db</b>
LIGHT REFLECTANCE	<b>≥ 83%</b>	 THERMAL CONDUCTIVITY	<b>λ = 0.055 W/mK</b>
HUMIDITY RESISTANCE	<b>Up to 99% RH</b>	 WEIGHT	<b>= 3.9 kgs/m<sup>2</sup></b>
FIRE RATING	<b>Class A (A2 - s1, d0, t0)</b>		



FREQUENCY (Hz)

125

250

500

1000

2000

4000



0.35

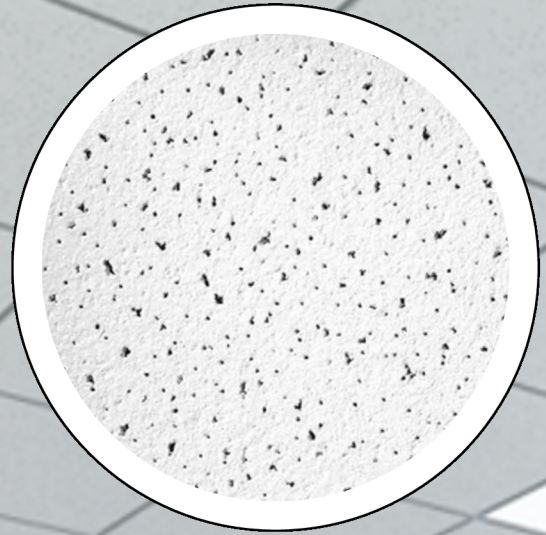
0.40

0.55

0.60

0.55

0.55



## 155M

## 15MM FISSURED MICROLOOK

### SPECIFICATIONS

SOUND ABSORPTION

**NRC = 0.50**

LIGHT REFLECTANCE

**≥ 83%**

HUMIDITY RESISTANCE

**Up to 99% RH**

FIRE RATING

**Class A (A2 - s1, d0, t0)**



SOUND ATTENUATION

**CAC = 30 db**



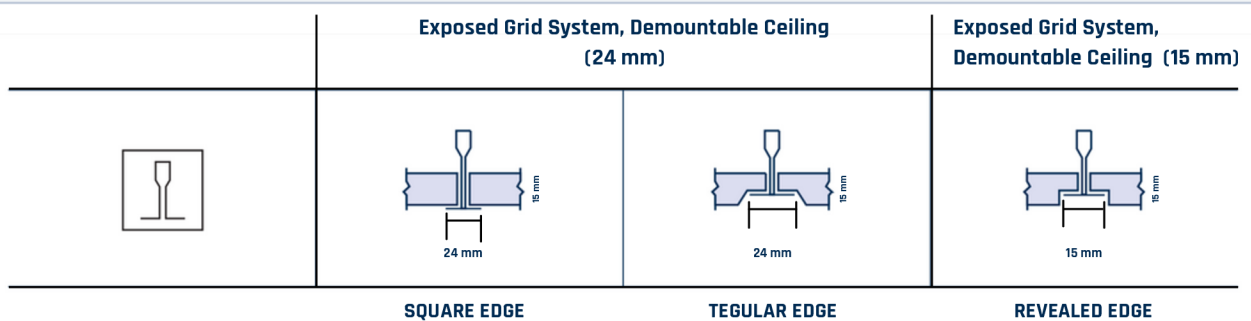
THERMAL CONDUCTIVITY

**λ = 0.055 W/mK**



WEIGHT

**= 3.9 kgs/m<sup>2</sup>**



FREQUENCY (Hz)

125

250

500

1000

2000

4000



0.35

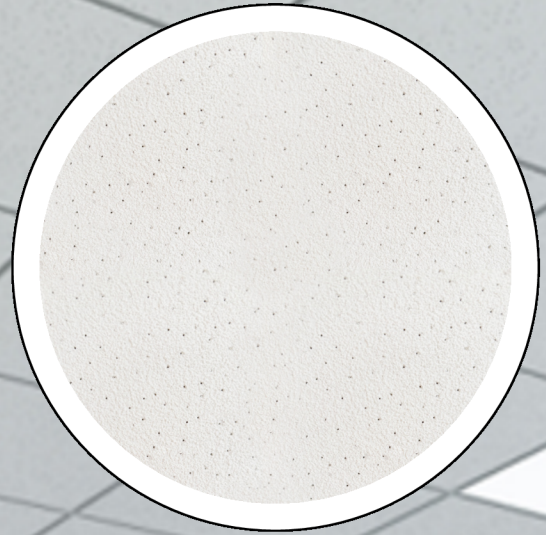
0.40

0.55

0.60

0.55

0.55



## 169M

## 16MM SAND TEXTURE MICROLOOK

### SPECIFICATIONS

SOUND ABSORPTION **NRC = 0.55**

LIGHT REFLECTANCE **≥ 83%**

HUMIDITY RESISTANCE **Up to 99% RH**

FIRE RATING **Class A (A2 - s1, d0, t0)**



SOUND ATTENUATION

**CAC = 31 db**



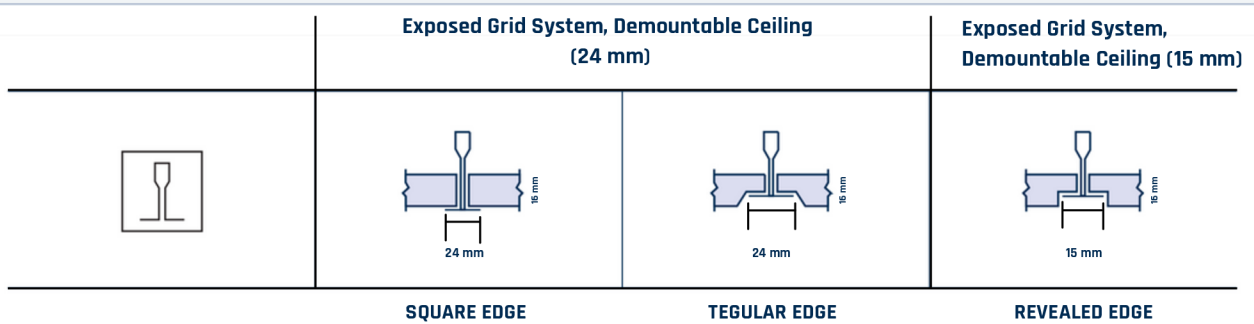
THERMAL CONDUCTIVITY

**λ = 0.052 W/mK**



WEIGHT

**= 3.9 kgs/m<sup>2</sup>**



FREQUENCY (Hz)

125

250

500

1000

2000

4000



0.40

0.45

0.60

0.65

0.60

0.60

◆ **Weighted Sound Absorption Coefficient ( $\alpha_w$ ) :**

Measures how well a material absorbs sound (0 = no absorption, 1 = full absorption). A higher  $\alpha_w$  value means better sound absorption, helping to reduce echo and improve room acoustics.

◆ **Noise Reduction Coefficient (NRC) :**

Indicates the percentage of sound absorbed by the material (e.g., NRC 0.50 absorbs 50% of sound). Higher NRC values are preferred in areas requiring sound control, like offices and auditoriums.

◆ **Ceiling Attenuation Class (CAC) :**

A rating that indicates how well a ceiling tile prevents sound from passing through to adjacent spaces. Measured in decibels (dB), a higher CAC means better sound insulation.

◆ **Light Reflectance (LR) :**

Percentage of light reflected by the ceiling tile, improving room brightness and energy efficiency.

◆ **Thermal Conductivity ( $\lambda$ ) :**

Measures how well the material transfers heat; lower values indicate better insulation, helping regulate indoor temperatures and improve energy efficiency.

◆ **Humidity Resistance (RH) :**

The ability of the ceiling tile to withstand moisture and high humidity levels without degrading. Measured in Relative Humidity (RH %), with up to 99% RH indicating excellent resistance, making the tiles suitable for damp environments like restrooms and kitchens.

◆ **Weight / Density ( $\text{kg/m}^2$ ) :**

The mass per square meter ( $\text{kg/m}^2$ ), affecting installation, durability, and structural load. Heavier tiles tend to be denser and more durable, offering better acoustic and thermal performance

◆ **Fire Rating Class A (A2 - s1, d0, t0) :**

Fire classification (A2-s1, d0, t0), indicates a material with limited combustibility (A2), little or no smoke emission (s1), no flaming droplets or particles (d0), and no contribution to fire (t0), according to the European standard EN 13501-1.