



Lightweight Calcium Silicate Ceilings



Performance with style



Non-combustible



100% RH resistance



Integrated Densified Edge

INTRODUCTION

Every element contributes to the synergy of space. By viewing the space as whole, we can help you fulfill both the functional and aesthetic demands of your interiors namely Innovation, style, function, durability and safety. Discover how EcoTAG brings them all together, beautifully!

EcoTAG is a unique light-weight ceiling with densified edges made from non-cementitious Calcium Silicate and available in a range of elegant designs and textures. Unlike conventional materials, only Calcium Silicate is inherently 100% RH resistant and noncombustible, ensuring durability and safety. EcoTAG offers you a total ceiling solution complete with a supporting grid system.

When the design calls for unique inspired solutions, turn to the EcoTAG range of designer ceilings. This unconventional collection exemplifies EcoTAG's commitment to innovation. These innovative designs integrate style, function and safety. And every solution is unique to EcoTAG. Through these collections, EcoTAG not only responds to today's needs but also anticipates tomorrow's challenges.

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Humidity Resistance-
100% RH



Superior
Aesthetics



Non-combustible
& Fire resistance



Design Range



Excellent
Thermal Insulation



Texture Range



Range of
Acoustics



Durable



High
Light-Reflectance



Termite
Resistant



Eco-friendly
Green Product



Light Weight



Bio Safe

WHY SUSPENDED CEILINGS ?

A suspended ceiling is used by a building designer to provide one or more of the following:



Aesthetics

To provide a visual surface that provides desired appearance by an interplay of pattern, texture and or colour.

Service void

To conceal services by providing a plenum through which services can run while providing access to them with demountability.

Acoustic control

Sound absorption to reduce noise levels and reverberation within the area covered by the ceiling.
Sound attenuation to reduce the transmission of sound between adjacent areas.

Thermal Insulation

Reduction of heat loss or gain through the structure thereby saving energy cost or the control of condensation and humidity.

Fire protection

Safety in case of a fire by control of fire propagation.

Ventilation

By ducts in the plenum with outlets in the ceiling surface or by a plenum system where air passes through the whole of the void to the outlets.

Lighting

Lighting units to provide an illuminated ceiling or by modular light units in lieu of selected ceiling panels.

WHY ECOTAG ?

EcoTag is the world's first lightweight non-cementitious calcium silicate ceiling system with several unique features and meets all the requirements of an ideal ceiling from a building designer's perspective. Several patents have been applied for the ceiling tiles.

Aesthetics :

EcoTag ceilings are available in a pleasing range of surface textures and design options to meet the most demanding and creative requirements of today's interiors. The design range is available in a wide range of geometric patterns with subtle relief and presents a wealth of exciting possibilities, which can be used to create truly inspiring and impressive interiors.



Humidity & Water resistance:

EcoTag ceilings have 100% RH resistance and are not affected by moisture, water and extremes of temperature. So, the ceiling does not soften and sag in high humidity environments. EcoTag can be stored, installed and used under all weather conditions including in non air-conditioned buildings. There is also no need to control the temperature variations or to maintain any specified temperature or humidity level in the room by using heaters, dehumidifiers, ventilators, air conditioners, etc. This enables quick and easy installation of the ceiling and early occupation and use of the building. Product is suitable in humid & coastal areas for indoor applications.



EcoTag ceilings do not lose their physical integrity even in the case of condensation from air conditioning ducts or in case of any leakage of water from the main ceiling above the suspended ceiling and can be safely used even in industrial and semi exposed locations.

Fire Performance:

EcoTag non-cementitious light weight calcium silicate ceilings are rated as NON-COMBUSTIBLE as per BS 476 Part - 4. As per BS 476: PART-7 Spread of flame is NIL throughout the duration of test and are rated as 'Class-1' BS 476: Part-6 which evaluates fire propagation gave low overall Fire Index-I of 5.40 and low sub-indices i1, i2, & i3 of 1.36, 2.55 & 1.49. The combined effect of the results of BS 476: Part-4, Part-6 & part-7 provides a product to the customer that is NON-COMBUSTIBLE, does NOT HAVE SPREAD OF FLAME, does NOT EMIT SMOKE and LIMITS THE HEAT RELEASE considerably during a fire.



Further EcoTAG tiles are tested as per ASTM E-84 & UL-723 achieving Class-1, Class-A rating.

1) Achieved flame spread index of '0' on a scale of 0 to 25.

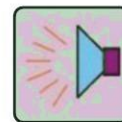
2) Achieved smoke developed Index of '5' on a scale of 0 to 450.

Thus EcoTag ceilings offer higher fire protection. Building structures thus remain stable for longer period during a fire and meet the time rating required by building regulations. This in turn, allows time to escape and ensures comparative safety to fire fighters. Installers should always select appropriate grid systems like FIRE RATED GRID SYSTEMS for installation of the ceiling, so as not to reduce the tested performance of the ceiling systems, or use CONCEALED GRID SYSTEM offered by EcoTAG.

Thermal insulation :

EcoTag non-cementitious calcium silicate ceilings have outstanding thermal insulation properties by virtue of LOW K' VALUE OF 0.052 W/m² k which is superior among many ceiling materials. This helps to maintain room comfort at all times and saves heating and cooling expenses.





Acoustics:

Lightweight non-cementitious calcium silicate is a sound absorbing material that neither transmits nor augments sound. Thus EcoTAG calcium silicate ceilings are perfect for adjusting the acoustics' in areas covered by the ceiling by using tiles with perforations and fissures or in combination with plain or design tiles. It is essential to define the acoustics requirement early in the design stage. The following should be considered i.e., the applied building materials, surfaces within the room, volume of the room, soft furnishing and finally the proposed use of the room.

There are two aspects of acoustics: The sound absorption performance of the tile which deals with the reduction of sound emanating from within the room, and measured as the noise reduction coefficient (NRC) (from 0.1 to 1), and sound attenuation (STC) which deals with the transmission of sound between adjacent areas and measured in decibels (dB).

Sound absorption coefficients are measured at various sound frequencies from 125 to 4000 HZ and noise reduction coefficient (NRC) is the average of the absorption at 250, 500, 1000 and 2000 HZ. Three factors should be kept in mind while deciding room acoustics. Firstly, the ceiling is only one of the surfaces within a room besides the floor and four walls and it is important to take into consideration all the surfaces within a room to ensure that the correct balance between absorption and reflection is achieved. Secondly, with the increased use of soft furnishings ceilings with only moderate sound absorption may be required, it a lifeless environment is to be avoided. In short, too much absorption in a room can be as bad as not enough. Thirdly, the acoustic characteristics of the ceiling should be selected based on the frequencies of sound expected to be encountered in the room which, in turn, depend on the proposed use of the room.



Durability:

EcoTAG ceilings have high flexural strength as a result of their composition and manufacturing process. EcoTAG ceilings have patented densified edges to give high edge strength which minimizes damage in handling, transport, storage and installation of the tiles, besides facilitating demountability as per service requirements.



Light Reflectance:

The excellent light reflectance of EcoTAG ceilings helps to minimize lighting operating expenses besides ensuring maximum effectiveness of indirect lighting.



Termite Resistance:

EcoTAG ceilings are made from inorganic materials and are immune to termite attack.



Bio -Safety

Since the product is inherently inorganic, it does not promote microbial activity. For specific / rigorous applications, enhanced protection can be given.

TECHNICAL COMPARISON

Characteristics	EcoTag's Calcium Silicate Ceilings	Mineral Fibre Ceilings	Calcium Silicate Board Ceilings	Gypsum Ceilings	Metal Ceilings
Humidity Resistance	100% RH	75% - 99% RH	95% - 100% RH	90% RH	POOR-The backing wool get drenched
Water Resistance	In case of contact with water, EcoTAG does not lose its physical integrity	In case of contact with water, the ceiling starts disintegrating.	In case of contact with water, Board does not lose its physical integrity. But the painting done at the site starts peeling off.	In case of contact with water, the ceiling starts disintegrating	Decolourisation. Rusting and bad smell from the backing wools
Non-Combustibility	Non-combustible as per BS 476 Part 4	Non - Combustible	Non -Combustible	Non -Combustible	Non -Combustible
Fire Resistance	a) Achieved Class-O/Class-1 as per BS 476 Part VI & VII b) As per ASTM E-84 & UL-723 Flame Spread Index-0	Class O/ Class 1 under BS 476 Part VI & VII	Non -Combustible	Non -Combustible	Class O/ Class 1
Smoke	c) Smoke Developed Index-5. Obtained Class-1/ Class-A Classification for 'b' & 'c' as per ASTM E-84 & UL- 723	Non - Combustible	Non -Combustible	Non -Combustible	Non -Combustible
Light Reflectance	>85%	>85%	No Test Certificate available	>75%	Due to more perforations less light reflectance
Sound Absorption(NRC)	0.10 to 0.75 depending on product	0.10 to 0.75 depending on product	High density product For a Poor acoustics. No Test Certificate available	0.10 to 0.70 depending on product	0.10 to 0.75
Sound Attenuation	30 dB-32 dB	34 dB	No Certified Data available	No Certified Data available	No Certified Data available
Thermal Conductivity	$\leq 0.052 \text{ W/M}^2\text{K}$	$0.057 \text{ W/M}^2\text{K}$	$0.15 \text{ W/M}^2\text{K}$	$0.16 \text{ W/M}^2\text{K}$ Poor insulation	Being Metal, Thermal Conductivity is High, hence more Electricity consumption required to keep room temperature under control
Termite Resistance	Inorganic material. Hence no termite attacks	Organic binders used, hence prone to termite attacks	Inorganic material, hence prone no termite attacks	Prone to termite attacks	No termite attacks
Design Ceilings	Full range offered with 100% RH resistance & Non - combustible	Limited range offered with Limited range 70% RH resistance	Plain tiles offered to be painted at site	Plain tiles with design Paper laminations offered	Only Perforated and strip Ceilings available
Size	595 mm x 595 mm x 15 mm Densified edges	595 mm x 595 mm x 15 mm edges	8mm thick, 6'x 4' Plain sheets are cut into 2'x2 size without Tegular edge offered	600 mm x 600mm x 12 mm edges	600 mm x 600mm 625 mm x 625 mm 600 mm x 1200 mm 625 mm x 1250mm
Edge	Integrated Densified Square & Tegular	Non Densified Square & Tegular	No Tegular edge available	Non Densified Square & Tegular	Tegular Available
Weight	5-5.5 Kg/m ²	3.8 Kg/m ²	High density product Heavy weight Not suitable for suspended ceilings 8 mm Board-7.3Kg/m ²	12.5 Kg/m ² undue load onto the building structure	5 Kg/m ²
Installation	Neat & Quick	Neat & Quick	Neat & Quick	For partition & Seamless Ceilings	Require Mineral wool or Acoustic Fleece backing for performance adding Cost. Clip in tiles are difficult and refix resulting in damages.
Availability	Across all India	Imported - Long Lead time	Across all India	Across all India	Across all India

ECOTAG TECHNICAL DATA

Composition :	Non-cementitious hydrated calcium silicate, reinforcing fibres and natural fillers. Free from formaldehyde and other harmful materials. Does not contain any toxic ingredients.
Manufacturing Process :	Lime and silica are reacted to produce hydrated calcium silicate slurry which is mixed with reinforcing fibres and fillers and moulded to form a tile in filter presses. These tiles are dried, trimmed, punched and fissured (if required) and then coated to the required surface finish.
Surface :	All tiles are prime coated on both sides. Standard finish in two coats white dispersion type, solvent-free paint.
Dimensions : (Nominal)	595 mm x 595 mm x 15 mm edge. Integrated densified edges. The exact or nominal panel size may differ depending on the suspension system used.
Density : (Nominal)	350 Kg/m ³ - Quadrant 450 Kg/m ³ - Edges
Relative Humidity :	100% RH resistant
Fire Resistance :	Non-combustible as per BS 476, Part 4, Class 1 for spread of flame as per BS 476, Part 7 Class O for fire propagation as per BS 476, Part 6
Thermal Conductivity :	≤0.052 W/m ² K
Acoustic Control :	Sound absorption NRC : 0.10-0.75 depending on the product. Sound attenuation STC: 30dB-32dB
Light Reflectance :	>85%
Weight :	5 - 5.5 Kg/m ²
Suspension System :	Suspension system made of roll-formed hot-dipped galvanised steel.

RANGE OF PRODUCTS

TEXTURE

SPECTRA



Plain surface with pin holes.

FINE FISSURED



Plain surface with fissured & microperforations.

SPINTONE



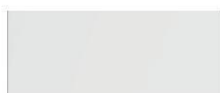
A finely granulated surface with microperforations.

COSMOS



Lightly textured with microperforations.

PLAIN



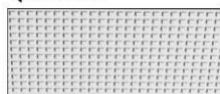
A natural surface.

GLOBE



A surface with round through holes.

QUADRA



Surface finished with small square studs.

QUADRA SQUARE



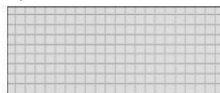
Surface finished with patterned square studs.

QUADRA PLUS



Surface finished with 12 mm square studs.

QUADRA MAX



Surface finished with 25 mm square studs.

HEXA



Surface finished with elegant hexagonal studs.

DESIGN

APPLICATIONS

Non-cementitious calcium silicate bestows upon EcoTAG an array of technical characteristics that extend across the entire range on offer. The designer therefore has complete flexibility to work with any product from among EcoTAG's texture or design range to meet even the most demanding and creative requirements of contemporary interiors. This is in stark contrast to the limitations of most ceiling materials in the market in terms of some products attribute or the other.

AREAS OF APPLICATION	SELECTION CRITERIA	RECOMMENDED AEROLITE PRODUCTS
Offices Computer Rooms	Aesthetics Non-combustibility Humidity Resistance (100%RH)	Complete Texture Range, Complete Design Range
Shopping Malls Departmental Stores Super Markets Retail Outlets	Aesthetics Non-combustibility Humidity Resistance (100%RH)	Complete Texture Range Complete Design Range
All buildings in high humidity or coastal areas	Humidity Resistance (100% RH) Aesthetics Non-combustibility	Complete Texture Range Complete Design Range
Bath/Shower areas Kitchens Semi exposed locations External Canopies Swimming Pools	Humidity Resistance (100%RH) Aesthetics Non-combustibility	Complete Texture Range Complete Design Range
Factories Warehouses Work Shops	Non-combustibility Humidity Resistance (100%RH) Durability	Complete Texture Range Complete Design Range
Schools Colleges Universities Training Centres	Aesthetics Non-combustibility Humidity Resistance (100%RH)	Complete Texture Range Complete Design Range
Hospitals Clinics	Aesthetics Non-combustibility Humidity Resistance (100%RH)	Complete Texture Range Complete Design Range
Hotels Cafeterias Canteens Restaurants	Aesthetics Non-combustibility Humidity Resistance (100% RH)	Complete Texture Range Complete Design Range
Airports Railway Stations Public Areas	Aesthetics Non-combustibility Humidity Resistance (100%RH)	Complete Texture Range Complete Design Range
Cinema Theaters Auditoriums Studios	High Acoustics Aesthetics Non-combustibility Humidity Resistance (100%RH)	Complete Texture Range Complete Design Range High Acoustic Range



SPECTRA

SPECTRA

A plain surface with pin holes resulting in a perfect combination of acoustical performance and light reflectance

Humidity resistance

100% RH

Fire resistance

Non-combustible
as per BS 476 Part IV
Class 0/Class 1
as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^2\text{K}$

Light reflectance

>85%

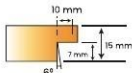
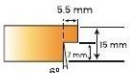
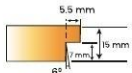
Weight

5-5.5 kgs/m²

Sound attenuation

32dB



	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm



FINE FISSURED

FINE FISSURED

A smooth surface with microperforations interspread with non directional fine fissures making it ideal for offices, software centers and commercial space.

Humidity resistance

100% RH

Fire resistance

Non-combustible
 as per BS 476 Part IV
 Class 0/Class 1
 as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^0\text{k}$

Light reflectance

>85%

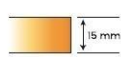
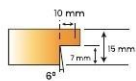
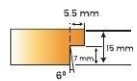
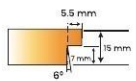
Weight

5-5.5 kgs/m²

Sound attenuation

32dB



	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm

TEXTURE

SPINTONE

SPINTONE

A crisp finely granulated surface with microperforations to provide distinctive elegance to your interiors.

Humidity resistance

100% RH

Fire resistance

Non-combustible
 as per BS 476 Part IV
 Class 0/Class 1
 as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^{\circ}\text{K}$

Light reflectance

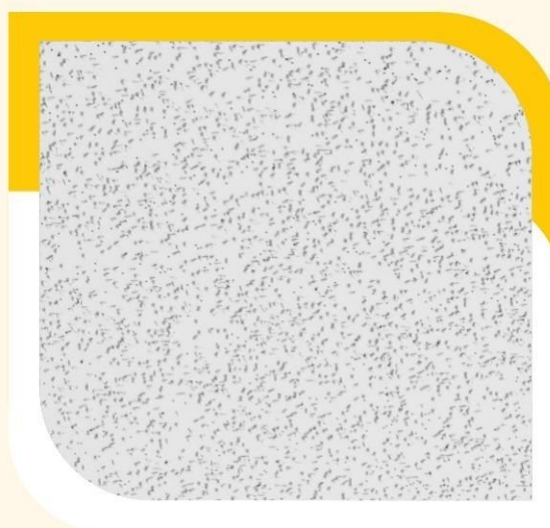
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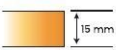
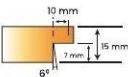
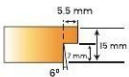
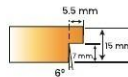
Weight

5-5.5 kgs/m²

Sound attenuation

32dB



	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm



TEXTURE

COSMOS

COSMOS

A lightly textured surface with microperforations. The non directional pattern ensures a smooth monolithic appearance ideally suited for today's contemporary interiors.

Humidity resistance

100% RH

Fire resistance

Non-combustible
as per BS 476 Part IV
Class 0/Class 1
as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^{\circ}\text{K}$

Light reflectance

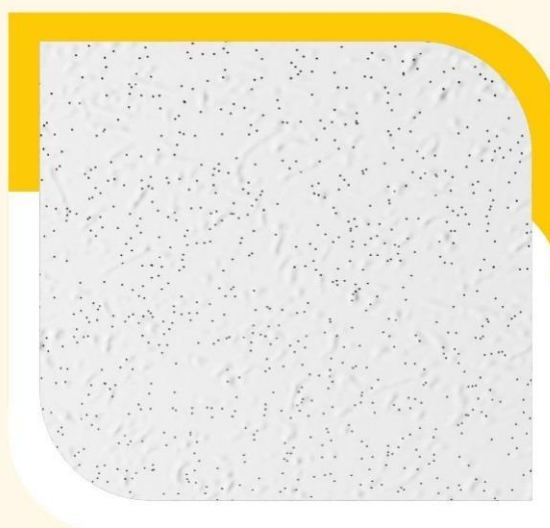
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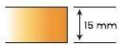
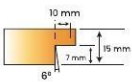
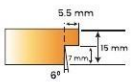
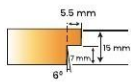
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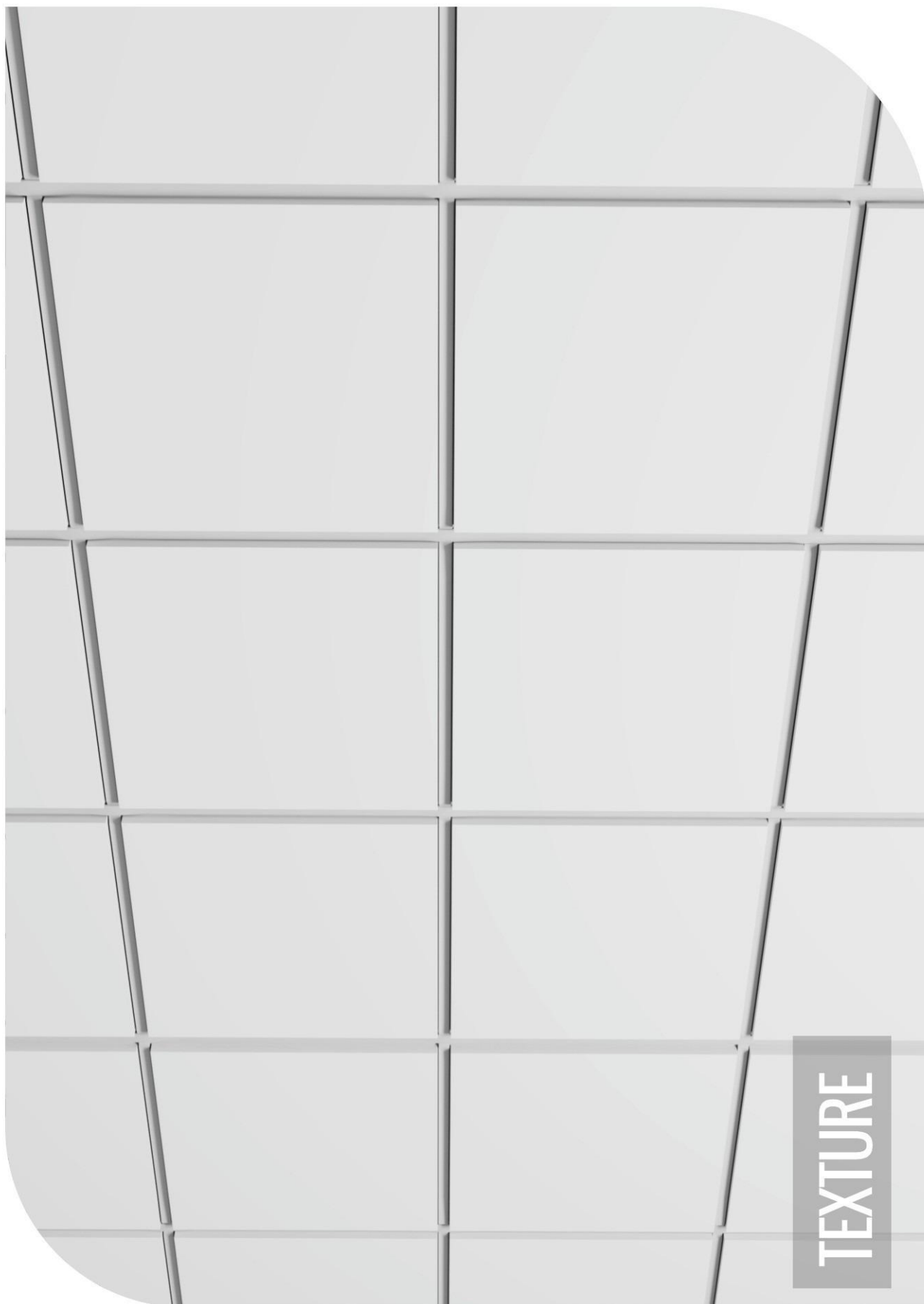
5-5.5 kgs/m²

Sound attenuation

32dB



	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm



PLAIN

PLAIN

A natural smooth surface which offers a high degree of light reflectance to maximise the effectiveness of indirect lighting fixtures. Plain allows the designer several design options including elegant borders and back drops for textured and design tiles.

Humidity resistance

100% RH

Fire resistance

Non-combustible
as per BS 476 Part IV
Class 0/Class 1
as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^0\text{k}$

Light reflectance

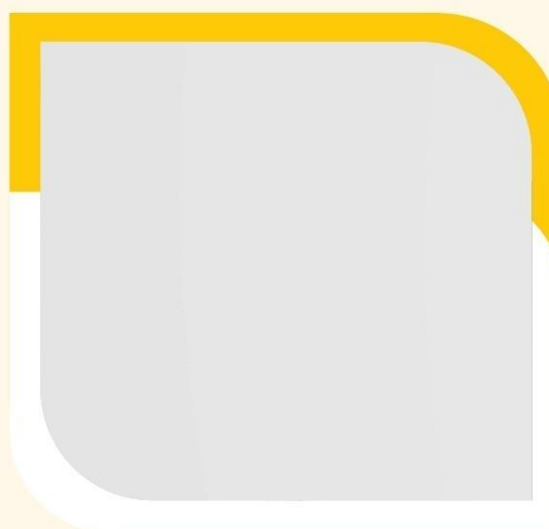
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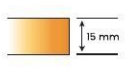
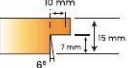
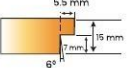
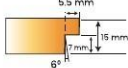
Weight

5-5.5 kgs/m²

Sound attenuation

32dB



	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm 6°	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm



TEXTURE

GLOBE

GLOBE

A smooth surface with round perforation through holes and backing of special acoustic mat for high sound absorption.

Humidity resistance

100% RH

Fire resistance

Non-combustible
as per BS 476 Part IV
Class 0/Class 1
as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^{\circ}\text{K}$

Light reflectance

>85%

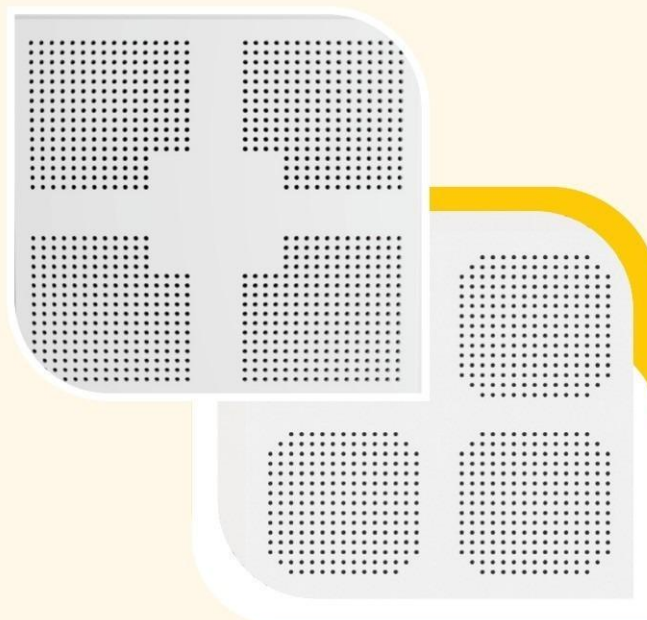
Weight

5-5.5 kgs/m²

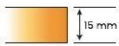
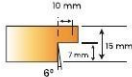
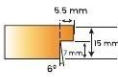
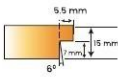
NRC

0.75

Globe



Globe Square

	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm

DESIGN

QUADRA

QUADRA

The subtle geometric relief provided by the square studded surface is unobtrusive and pleasantly soothing. Quadra, by itself, or in combination with other available patterns, adds style and elegance to any space. By a suitable selection of the type and location of lighting fixtures, interesting shadow effects can be created to enhance the ceiling's beauty.

Humidity resistance

100% RH

Fire resistance

Non-combustible
 as per BS 476 Part IV
 Class 0/Class 1
 as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^2\text{K}$

Light reflectance

>85%

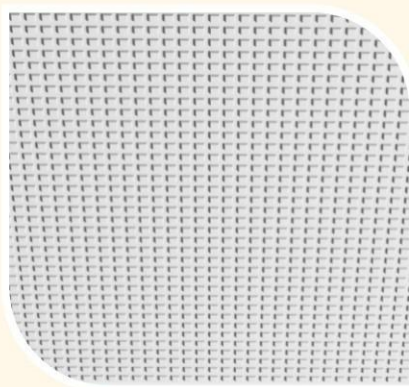
Weight

5-5.5 kgs/m²

Sound attenuation

32dB

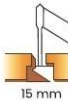
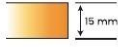
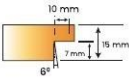
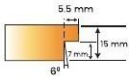
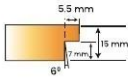
Quadra



Quadra square

Quadra Plus

Quadra Max

	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°	 5.5 mm 7 mm 15 mm 6°
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm



DESIGN

HEXA

HEXA

The hexagonal studded surface adds an oriental mystique to your ceiling which is refreshingly different. By a careful selection of the type and location of lighting fixtures, interesting shadow effects can be created to enhance the ceiling's beauty.

Humidity resistance

100% RH

Fire resistance

Non-combustible
as per BS 476 Part IV
Class 0/Class 1
as per BS 476 Part VI & VII

Thermal conductivity

K value $\leq 0.052 \text{ W/m}^2\text{K}$

Light reflectance

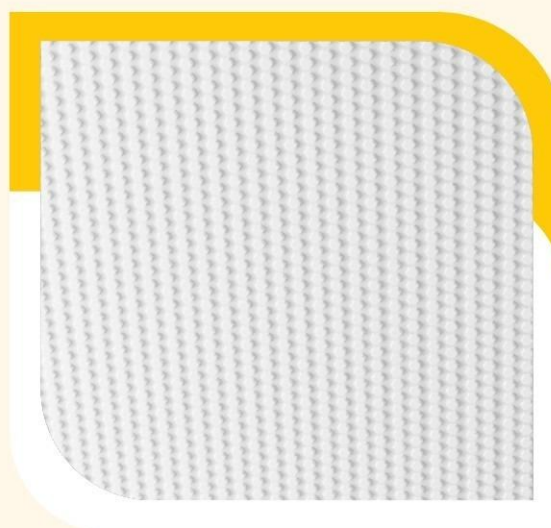
>85%

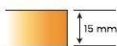
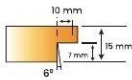
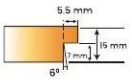
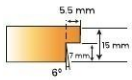
Weight

5-5.5 kgs/m²

Sound attenuation

32dB



	Board	T - 24	T - 15	Silhouette
Grid System	 24 mm	 24 mm	 15 mm	 15 mm
Edge Detail	 15 mm	 10 mm 7 mm 15 mm	 5.5 mm 7 mm 15 mm	 5.5 mm 7 mm 15 mm
Module Size	600x600 mm	600x600 mm	600x600 mm	600x600 mm

Bio-Safe Ceiling Tiles



TESTED STRINGENTLY FOR BIO-SAFETY ZERO VOC Emissions

Bio Safe

- Made of inherently inorganic material.
- Anti-Microbial, Anti-Bacterial & Fungae-free.
- Tested as per **JIS Z 2801** and **ASTM G21** standards and found to be completely protected against bacteria, fungi, yeast, & mold when exposed to room temperature and AC conditions.

Fire Resistant

- Non - Combustible
- Does not spread flame & limits heat release considerably during a fire.
- Class 1 or Class A rated as per **ASTM E84** and **UL 723** standards.
- Rated non-combustible as per **BS 476 Part 4**, Class 0/1 under **BS 476 Part 6 & 7**.

Humidity Resistant

- 100% RH resistant
- Sag free
- Tested as per **ASTM C473-03** to ensure the tile remains protected against colony-forming units.

Trusted by





Available BioSafe Products

Texture & Designer Options



Plain (BioSafe)

Smooth, minimal BioSafe ceiling tile for hygiene-critical spaces.

600×600×15mm



Plain Large Format (BioSafe)

Large-format smooth BioSafe panel for cleaner ceiling layouts.

600×1200×12mm



Quadra Square (BioSafe)

Patterned square-stud surface with BioSafe protection built in.

600×600×15mm



Quadra Plus (BioSafe)

Raised geometric texture for durable, design-led BioSafe ceilings.

600×600×15mm



Quadra Max (BioSafe)

Maximum square relief for bold BioSafe ceiling specifications.

600×600×15mm



Hexa (BioSafe)

Hexagonal designer surface with anti-microbial BioSafe performance.

600×600×15mm



STORAGE, INSTALLATION & WARRANTY

Storage & Handling

- ✓ EcoTAG ceiling systems are supplied in neatly packed cartons.
- ✓ Store cartons flat on a flat dry surface with top side facing up, stacked up to 6 rows.
- ✓ Carry cartons and individual tiles on edge over shoulder as printed on the box.
- ✓ Do not drop or stack cartons or tiles on edge side.
- ✓ Open cartons with 'Top Side' facing up. Take out tiles in pairs, keeping faces together.
- ✓ Stepped stacking is not allowed in warehouses or on site.

Pre-Installation Checklist

- ✓ The area is dry prior to ceiling installation work.
- ✓ All wet work — plastering, flooring, etc. — is completed.
- ✓ Air conditioning ductwork is completed.
- ✓ Electrical chasing or drawing lines are in place.
- ✓ No unauthorised weight is put on ceiling. Lighting fixtures to be suspended independently.
- ✓ Tile laying should be done as the last work before completion of interiors.

10-Year Warranty

EcoTAG (manufactured by Aerolite Industries Private Limited) guarantees its non-cementitious calcium silicate ceiling tiles to be free from sag for 10 years from the date of supply, subject to the following conditions:

- 🏆 Tiles to be installed by experienced contractors in compliance with EcoTAG's specifications and conditions.
- 🏆 Installations to be done in areas free from chemical fumes, freezing temperatures and vibrations.
- 🏆 Tiles shall not be used to support any unauthorised loads.
- 🏆 Tiles shall be mechanically suspended properly — not cemented or glued to any other surface.
- 🏆 Prior to installation, tiles to be stored in a dry, clean, enclosed area protected from possible damages.

NB: Maximum sag as defined in the appropriate code of practice. Warranty is valid only when EcoTAG tiles are used with compatible EcoTAG/Aerolite brand suspension grid systems and accessories.

Australian Distribution- The Austridge Group Pty Ltd



+61 342 520 808



projects@theaustridgegroup.com.au



Melbourne, Victoria, Australia



www.ecotagsolutions.com.au

Manufacturer - Aerolite Industries Pvt. Ltd. (Amaze Global Manufacturing)