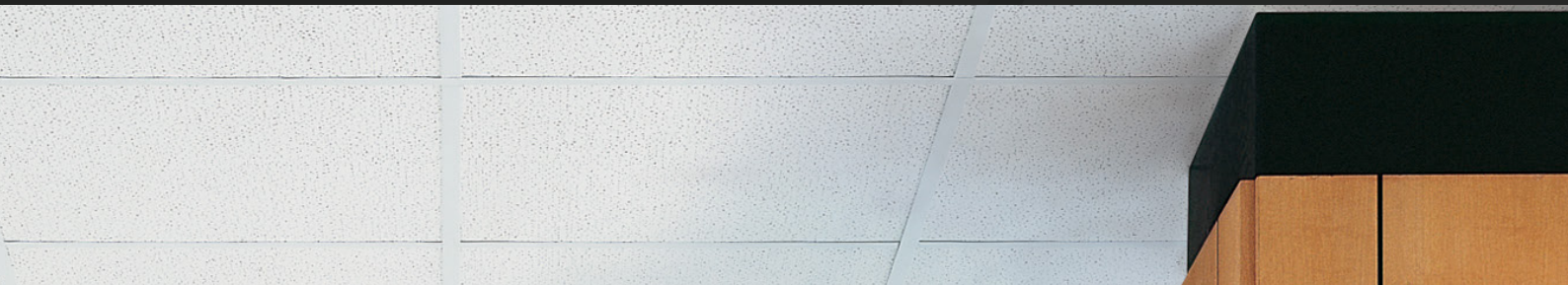


METINNO® SOFITO / SOFITO PLUS

MINERAL FIBRE CEILING TILE

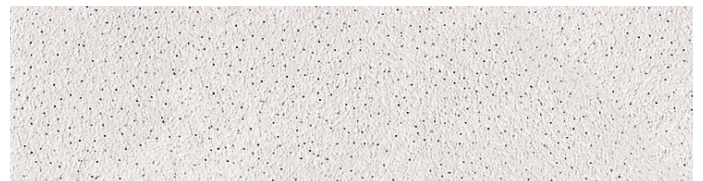


Features and Benefits

- Balanced Acoustics. High-NRC and High-CAC.
- Excellent combination of noise reduction and sound attenuation.
- Excellent for critical lighting applications that require High Light Reflectance.
- High Humidity Resistance up to RH-99%.
- Light granulated surface texture with virtually invisible microperforation for a smoother look than standard perforations.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.
- Fire-resistant system for life, safety, and property protection.
- HRC (High Recycled Content) for optimized recycled content formulations to help maximize LEED® recycled content contribution and sound absorption.
- Ideal solutions for classroom and educational facilities.
- Comes with a 30-year warranty.

- Panel faces, and back surfaces are treated with a patented, broad-spectrum antimicrobial standard formulation that inhibits mold growth.

Surface Texture



Absorption Coefficient

Frequency, Hz	125	250	500	1000	2000	4000	NRC
15mm	0.35	0.35	0.50	0.65	0.60	0.50	0.55
19mm	0.40	0.35	0.45	0.60	0.70	0.70	0.70

Applications

Classrooms	Libraries
Corridors and stairwell	Reception and lobby areas
Restaurant and cafe	Sports hall
General offices	Shopping centers

Table of Performance



EN 13964 : 2014 + A1 : 2007



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



FIRE RATING



AVAILABLE IN CONCEALED EDGE



HIGH RECYCLED CONTENT

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mould & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission
			NRC	CAC	Light	Anti-Mould & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission
SQ	SOI260S	600*1200*15	0.55	35	88%	🔥	🔥	39%	Low
SQ	SOI260SP*	600*1200*19	0.70	37	88%	🔥	🔥	82%	Low

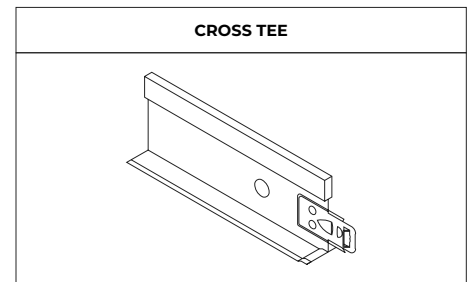
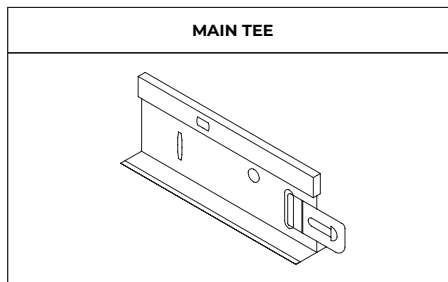
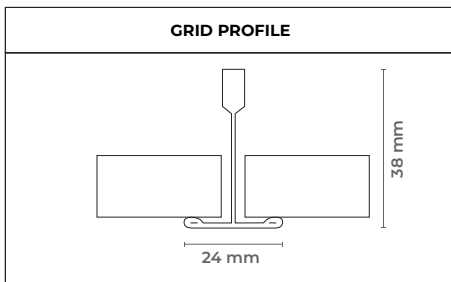
Low Emission (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2. UL.

HRC High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

METINNO® CLIQ GRID



SPECIFICATION DETAILS

Metinno® Sofito Acoustic Ceiling Tiles meet specifications in accordance with ASTM E1264 and EN13964.

Materials Classification

Type: III,
Form: 2,
Pattern: C, E

Substrate and Surface Finish

Mineral fibre substrate finished with factory-applied water-based paint

Thickness

15mm

Size

600 x 1200mm

Edge Detail Trim

Square

Weight

15mm [3.6 kg/m²]

Noise Reduction Coefficient [NRC]
[0.55]

Ceiling Attenuation Class [CAC]
[35 dB]

Humidity Resistance
Maximum 99% RH / 40°C

Light Reflectance Coefficient [LR]
0.88

Colour
Standard White

Mold Prevention Application as per ASTM D3273
Rate 10: Resistant to mould growth

Surface Burning Characteristics as per ASTM E84
Class A

Reaction to Fire as per EN 13501-1
Euroclass A2-s1, d0

Fire Rating as per BS 476
1hr Time-rated assembly

Thermal Conductivity
 $\lambda = 0.057 \text{ W/m}^2\text{K}$

Washability / Scrubbability as per ASTM D4828 & D2486
Exceeds 1000 wash/scrub cycles without surface break or the extent of abrasion upon request

VOC Class
Greenguard & Greenguard Gold

Formaldehyde Classification
Class E1 as per EN717-1

Relevant LEED® Credit
EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 | IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9