

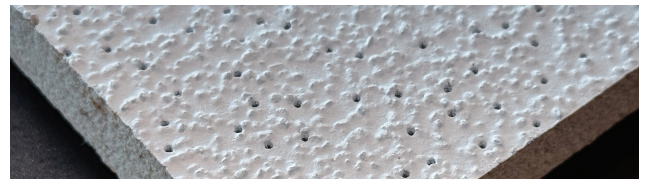
METINNO SOFITO® & SOFITO PLUS®



Features and Benefits

- Balanced Acoustics. High-NRC and High-CAC.
- High Humidity Resistance up to RH-99%.
- Light granulated surface texture with virtually invisible microperforation for a smoother look than standard perforations.
- Certified for Environmental Product Declaration (EPD) as per ISO 14025.
- Ideal solutions for classroom and educational facilities.
- High Recycled Content (HRC) for optimized recycled content formulations to help maximize LEED® recycled content contribution and sound absorption. (Sofito Plus only)
- Recommended to be used with METINNO Cliq® grid.
- Comes with a 30-year warranty.

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	0.45	0.50	0.75	0.85	0.80	0.65	0.70

**Calculated to ASTM C 423-01*

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 LOW VOC EMISSIONS



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



ANTI-MOULD & MILDEW / SAG RESISTANCE



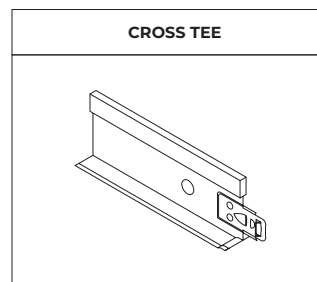
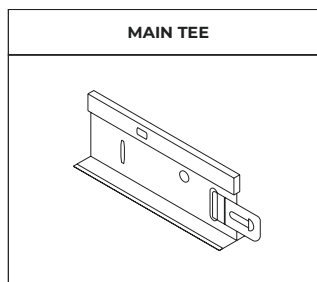
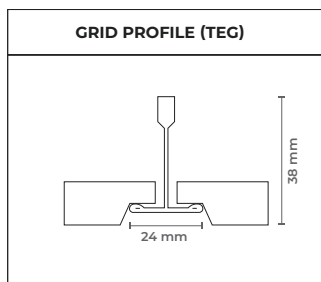
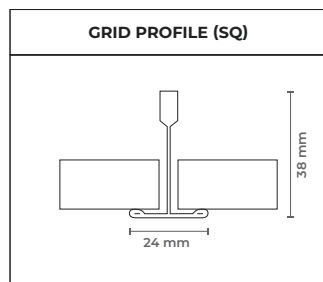
FIRE RATING



HIGH RECYCLED CONTENT

Edge Detail	Product Code	Size (mm)	NRC	CAC	Anti-Mould & Mildew / Sag Resistance	Fire Rating	Recycled Content	VOC Emission
SQ	SO1260S	600*1200*15	0.55	35			39%	Low
SQ	SP1260S	600*1200*19	0.70	37			82%	Low
TEG	SO1260T	600*1200*15	0.55	35			39%	Low
TEG	SO6060T	600*600*15	0.55	35			39%	Low
TEG	SP1260T	600*1200*19	0.70	37			82%	Low
TEG	SP6060T	600*600*19	0.70	37			82%	Low

METINNO CLIQ® GRID



SPECIFICATION DETAILS

<p>METINNO Sofito® and Sofito Plus® Mineral Fibre Acoustic Ceiling Tiles meet specifications in accordance with ASTM E1264, EN13964, and AS 5637.1:2015.</p> <p>Materials Classification Type: A Form: A1.2 Pattern: C, E</p> <p>Substrate and Surface Finish Mineral fibre substrate finished with factory-applied water-based paint</p> <p>Thickness 15mm, 19mm</p> <p>Size SQ 600*1200mm TEG 600*1200mm, 600*600mm</p> <p>Edge Detail Trim Square, Tegular</p>	<p>Weight 15mm [3.6 kg/m²], 19mm [4.5 kg/m²]</p> <p>Noise Reduction Coefficient [NRC] [0.55] [0.70]</p> <p>Ceiling Attenuation Class [CAC] [35 dB] [37 dB]</p> <p>Humidity Resistance Maximum 99% RH / 40°C</p> <p>Colour Standard White</p> <p>Mould Prevention Application as per ASTM D3273 Rate 10: Resistant to mould growth</p> <p>Fire Rating Conforms with NCC Spec as tested to AS 5637.1:2015 - Group 1</p>	<p>Thermal Conductivity $\lambda = 0.057 \text{ W/m}^2\text{K}$</p> <p>Washability / Scrubbability as per ASTM D4828 & D2486 Exceeds 1000 wash/scrub cycles without surface break or the extent of abrasion upon request</p> <p>VOC Class Greenguard & Greenguard Gold</p> <p>Formaldehyde Classification Class E1 as per EN717-1</p> <p>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</p>
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