

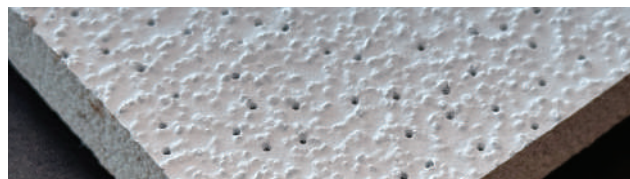
# METINNO SOFITO® & SOFITO PLUS®



## 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.
- Certificated 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

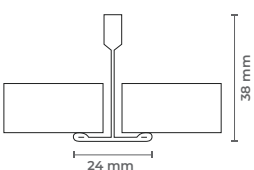


HIGH RECYCLED  
CONTENT

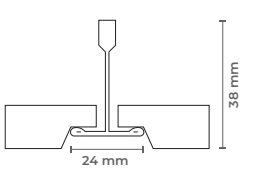
Edge Detail	Product Code	Size (mm)	NRC	CAC	Anti-Mould & Mildew / Sag Resistance	Recycled Content	VOC Emission
							
SQ	SOI260S	600*1200*15	0.55	35		39%	Low
SQ	SP1260S	600*1200*19	0.70	37		82%	Low
TEG	SOI260T	600*1200*15	0.55	35		39%	Low
TEG	SO6060T	600*600*15	0.55	35		39%	Low
TEG	SP1260T	600*1200*19	0.70	37		82%	Low
TEG	SP6060T	600*600*19	0.70	37		82%	Low

METINNO CLIQ® GRID

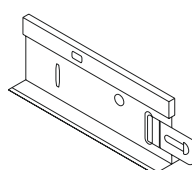
GRID PROFILE (SQ)



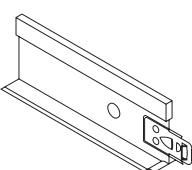
GRID PROFILE (TEG)



MAIN TEE



CROSS TEE



SPECIFICATION DETAILS

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

**Materials Classification**  
Type: A  
Form: A1.2  
Pattern: C, E

**Substrate and Surface Finish**  
Mineral fibre substrate finished with factory-applied water-based paint

**Thickness**  
15mm, 19mm

**Size**  
SQ 600\*1200mm  
TEG 600\*1200mm, 600\*600mm

**Edge Detail Trim**  
Square, Tegular

**Weight**  
15mm [3.6 kg/m²], 19mm [4.5 kg/m²]

**Noise Reduction Coefficient [NRC]**  
[0.55] [0.70]

**Ceiling Attenuation Class [CAC]**  
[35 dB] [37 dB]

**Humidity Resistance**  
Maximum 99% RH / 40°C

**Colour**  
Standard White

**Mould 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

**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