

METINNO VELLO®

30
YEAR
WARRANTY

Features and Benefits

- Balanced Acoustics. High-NRC and High-CAC provide balance to room acoustics and sound attenuation.
- Excellent combination of noise reduction and sound attenuation.
- Metinno Vello® fulfills the formaldehyde emissions per EN 717-1 and achieves Class E1.
- Fine, monolithic texture. Reduces light fixtures and energy usage, and is part of indirect lighting.
- High impact and scratch-resistant; durable and cleanable surface.
- It is rated as Class 10 for mould prevention application as per ASTM D3273.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.
- 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*
19mm	0.45	0.50	0.75	0.85	0.80	0.65	0.75

**Calculated to ASTM C 423-01*

Applications

Executive offices

Conference rooms

Reception areas

Lobbies

Classrooms

Corridors

Restaurants

Entertainment & gaming centers

Nurseries

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



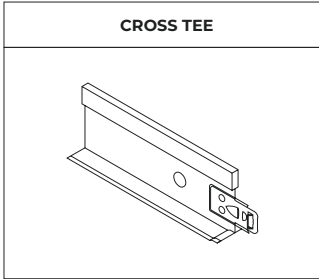
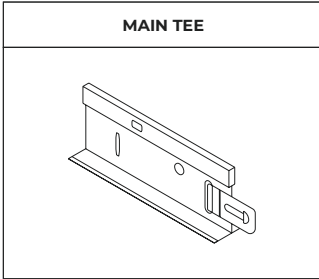
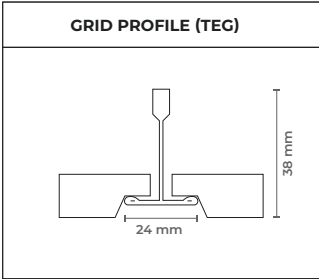
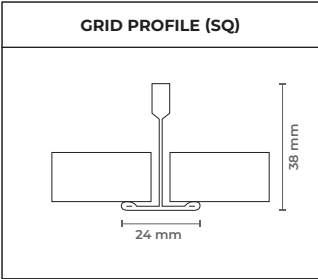
ANTI-MOULD &
MILDEW / SAG
RESISTANCE



HIGH RECYCLED
CONTENT

Edge Detail	Product Code	Size (mm)	NRC	CAC	Anti-Mould & Mildew / Sag Resistance	Recycled Content	VOC Emission
			NRC	CAC			<
SQ	VEI260S	600*1200*19	0.75	37		83%	Low
TEG	VE6060T	600*600*19	0.75	37		83%	Low
TEG	VEI260T	600*1200*19	0.75	37		83%	Low

METINNO CLIQ® GRID



SPECIFICATION DETAILS

<p>Metinno Vello® Acoustic Ceiling Tiles meet specifications in accordance with ASTM E1264 and EN13964.</p> <p>Materials Classification Type: A Form: A2.1 Pattern: E, G</p> <p>Substrate and Surface Finish Mineral fibre substrate laminated with fibreglass membrane and finished with factory-applied latex paint</p> <p>Thickness 19mm</p> <p>Size SQ 600*1200mm TEG 600*1200mm, 600*600mm</p> <p>Edge Detail Trim Square, Tegular</p>	<p>Weight 19mm [4.75 kg/m²]</p> <p>Noise Reduction Coefficient [NRC] [0.75]</p> <p>Ceiling Attenuation Class [CAC] [37 dB]</p> <p>Mould Prevention Application as per ASTM D3273 Rate 10: Resistant to mould growth</p> <p>Humidity Resistance Maximum 99% RH / 40°C</p> <p>Colour Standard White</p> <p>Surface Burning Characteristics as per ASTM E84 Class A</p> <p>Reaction to Fire as per EN 13501-1 Euroclass A2-s1, d0</p>	<p>Thermal Conductivity $\lambda = 0.05 \text{ W/m}^2\text{K}$</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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