

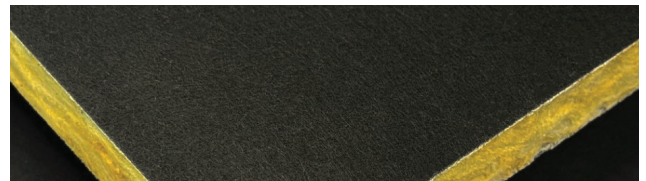
# METINNO VETRA BLACK®



## Features and Benefits

- Specially engineered for cost-effective commercial projects that require improved sound absorption and a quality look.
- Stonewool substrate with monolithic black surface and mineral fleece membrane on the backside.
- High sound absorption with NRC values up to 0.95.
- High light reflectance (LR-0.88) reduces wear and tear on light fixtures and energy use.
- Certified for Environmental Product Declaration (EPD) as per ISO 14025.
- Moisture resistant to withstand severe conditions when used with METINNO® suspension system.
- Eco-friendly mineral wool product made from natural stone.
- Washable & scrubbable finish.

## Surface Texture



## Absorption Coefficient

Frequency, Hz	125	250	500	1000	2000	4000	NRC
19mm	0.60	0.90	0.85	1.0	1.0	1.0	0.95

*\*Calculated to ASTM C 423-01*

## Applications

Commercial offices

Schools

Warehouses and parking lots

Reception areas

Offices with indirect lighting

Libraries

Restaurants and cafes

# 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



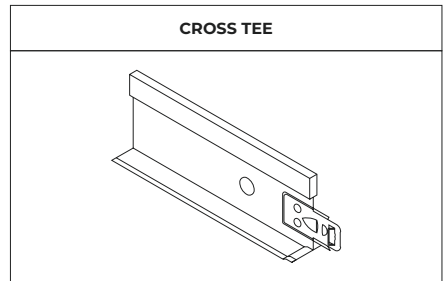
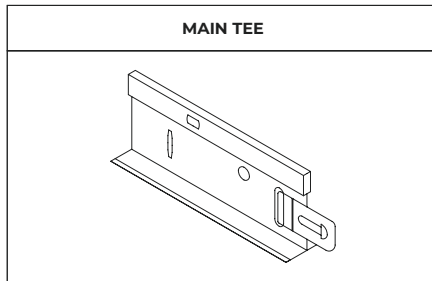
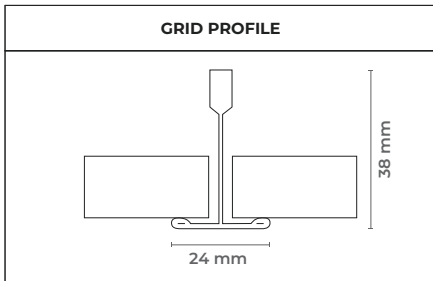
CEILING ATTENUATION CLASS



ANTI-MOULD & MILDEW / SAG RESISTANCE

Edge Detail	Product Code	Size (mm)	NRC	CAC	Anti-Mould & Mildew / Sag Resistance	Recycled Content	VOC Emission
SQ	VAI260SB	600*1200*19	0.95	25		47%	Low

## METINNO CLIQ® GRID



## SPECIFICATION DETAILS

<p>METINNO Vetra Black® Soft Fibre Acoustic Ceiling Tiles meets specifications in accordance with ASTM E1264.</p> <p><b>Materials Classification</b> Type: A Form: A2.3 Pattern: G</p> <p><b>Substrate and Surface Finish</b> Stonewool substrate laminated with prepainted fiberglass scrim and back fiberglass tissue</p> <p><b>Thickness</b> 19mm</p> <p><b>Size</b> 600*1200*19mm</p> <p><b>Edge Detail Trim</b> Square</p>	<p><b>Weight</b> 19mm [2 kg/m<sup>2</sup>]</p> <p><b>Noise Reduction Coefficient [NRC]</b> [0.95]</p> <p><b>Ceiling Attenuation Class [CAC]</b> [25 dB]</p> <p><b>Humidity Resistance</b> Maximum 99% RH / 40°C</p> <p><b>Colour</b> Standard Black</p> <p><b>Mould Prevention Application as per ASTM D3273</b> Rate 10: Resistant to mould growth</p> <p><b>Surface Burning Characteristics as per ASTM E84</b> Class A</p>	<p><b>EN 13501-1 Class of Reaction to Fire Performance</b> A1</p> <p><b>Thermal Conductivity</b> λ = 0.036 W/m<sup>2</sup>K</p> <p><b>Washability / Scrubbability as per ASTM D4828 &amp; D2486</b> Exceeds 1000 Wash/Scrub cycles without surface break or the extent of abrasion upon request</p> <p><b>VOC Class</b> Greenguard &amp; Greenguard Gold</p>
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