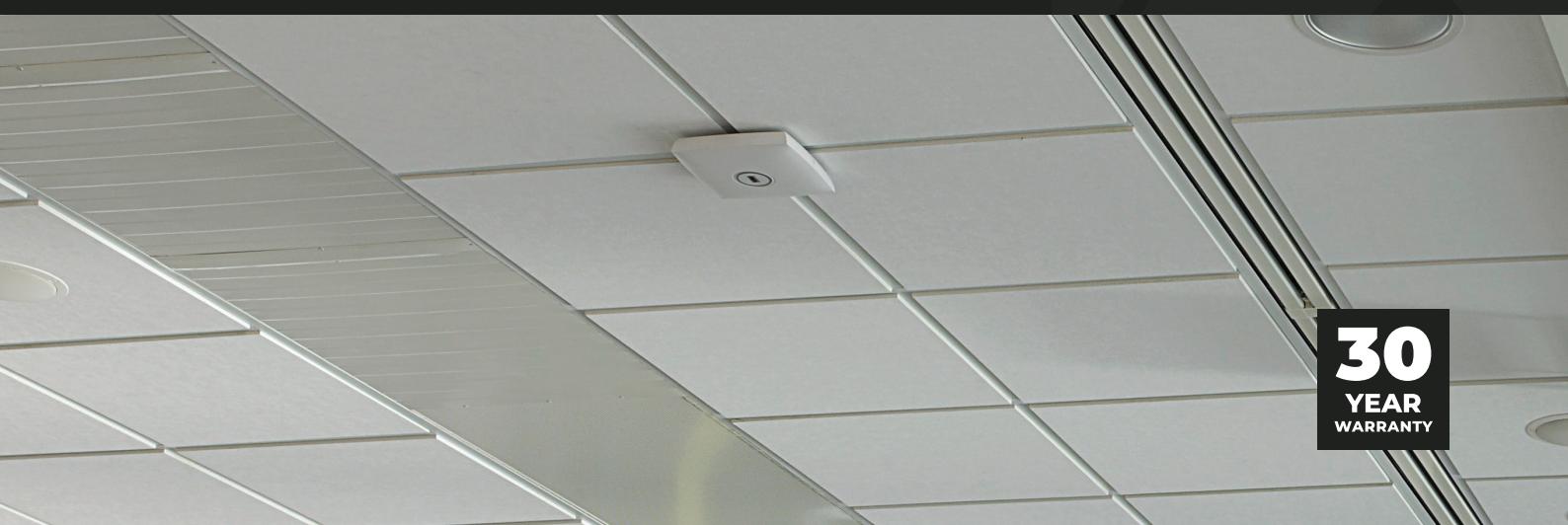


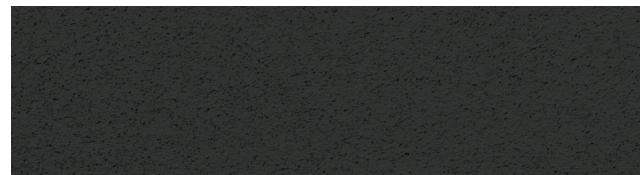
# METINNO VETRA BLACK®



## 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.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.
- Moisture resistant to withstand severe conditions when used with DONN® brand 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

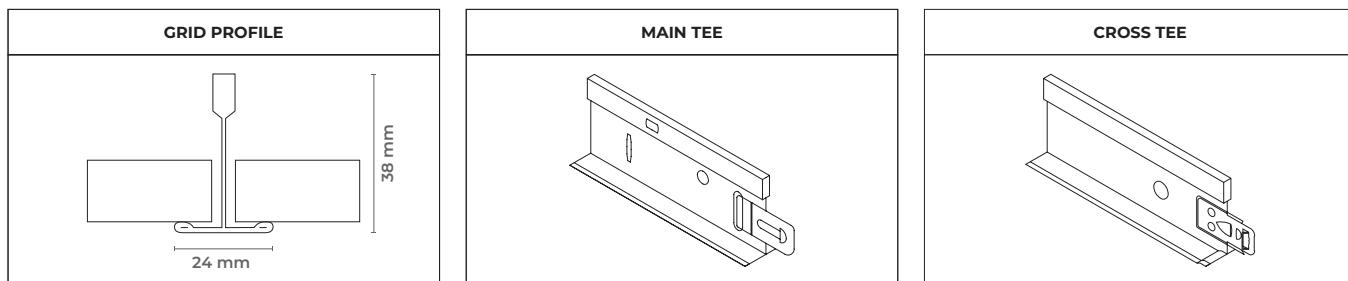


EN 13964 : 2014 + A1 : 2007

PRODUCT CERTIFIED  
FOR LOW VOC  
EMISSIONSPRODUCT CERTIFIED  
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FOR ENVIRONMENTAL  
PRODUCT DECLARATIONHIGH SOUND  
ABSORPTIONCEILING  
ATTENUATION CLASSANTI-MOULD &  
MILDEW / SAG  
RESISTANCE

Edge Detail	Product Code	Size (mm)	NRC	CAC	Anti-Mould & Mildew / Sag Resistance	Recycled Content	VOC Emission
			NRC	CAC			
SQ	VT1260SB	600*1200*19	0.95	25		47%	Low

### METINNO CLIQ® GRID



### SPECIFICATION DETAILS

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