

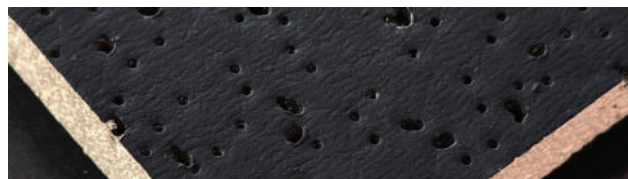
METINNO ARCO BLACK®

30
YEAR
WARRANTY

Features and Benefits

- Balanced Acoustics. High-NRC and High-CAC balance room acoustics and sound attenuation are ideal for general commercial construction.
- Excellent combination of noise reduction and sound attenuation.
- 360° non-directional pattern with a fresh, clean appearance that allows for fast, efficient installation.
- Cost-effective all-purpose ceiling pattern solution offered in many sizes and edge details.
- Available in HRC (High Recycled Content) for optimized recycled content formulations to help maximize LEED® recycled content contribution and sound absorption.
- 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*
15mm	0.40	0.35	0.45	0.60	0.70	0.70	0.50

*Calculated to ASTM C 423-01

Applications

Education

Corridors

Cafeterias

Libraries

Open office plans

Retail stores

Basement

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	ARI260SB	600*1200*15	0.50	36		39%	Low

METINNO CLIQ® GRID

GRID PROFILE

MAIN TEE

CROSS TEE

SPECIFICATION DETAILS

<p>Metinno Arco Black® Acoustic Ceiling Tiles meet specifications in accordance with ASTM E1264 and EN13964.</p> <p>Materials Classification Type: A Form: A1.2 Pattern: C,D, E</p> <p>Substrate and Surface Finish Mineral fibre substrate finished with factory-applied water-based paint</p> <p>Thickness 15mm</p> <p>Size SQ 600*1200mm</p> <p>Edge Detail Trim Square</p> <p>Weight 15mm [5.1 kg/m²]</p>	<p>Noise Reduction Coefficient [NRC] [0.50]</p> <p>Ceiling Attenuation Class [CAC] [36 dB]</p> <p>Humidity Resistance Maximum 99% RH / 40°C</p> <p>Colour Standard Black</p> <p>Mould Prevention Application as per ASTM D3273 Rate 10: Resistant to mould growth</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 $\lambda = 0.057 \text{ W/m}^{\circ}\text{K}$</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>
---	---	---