METINNO ARCO® & ARCO IMPERIAL®



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.
- > 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
- > 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

Applications

Education	Corridors
Cafeterias	Libraries
Open office plans	Basement

Table of Performance

















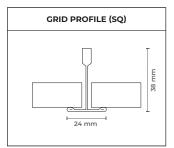


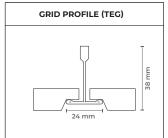
Edge Detail	Product Code	Size (mm)	NRC	(
			NRC	
SQ	AR1260S	600*1200*15	0.50	
SQ	AR12261S	610*1220*15	0.50	
TEG	AR1260T	600*1200*15	0.50	
TEG	AR6060T	600*600*15	0.50	

< Low Emission (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method VI.2-2017 using a Classroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2. UL.

METINNO CLIQ® GRID





SPECIFICATION DETAILS

Metinno Arco® and Arco Imperial® Acoustic Ceiling Tiles meet specifications in accordance with ASTM E1264 and EN13964.

Materials Classification (Arco & Arco Imperial)

Type: III Form: 2 Pattern: C,D, E

Substrate and Surface Finish

Mineral fibre substrate finished with factory-applied water-based paint

Thickness 15mm

SQ 600*1200mm, 610*1220mm TEG 600*1200mm, 600*600mm

Edge Detail Trim

Square, Tegular

Weight

15mm [3.6 kg/m²]

Noise Reduction Coefficient [NRC]

Ceiling Attenuation Class [CAC]

Humidity Resistance Maximum 99% RH / 40°C

Standard White

Surface Burning Characteristics as pe Class A

Reaction to Fire as per EN 13501-1 Euroclass A2-s1, d0

Fire Rating as per BS 476

1hr Time-rated assembly