METINNO PULITO®



Features and Benefits

- > Metinno Pulito® has an embossed, vinyl-laminated face with a sealed back and edges for Class 100, washable, scrubbable resistance face. Metinno Pulito® Perforated pattern is also used in 10M-100M clean rooms as per Federal standard 209E for the Classification of Airborne particles.
- > Classified High Recycled Content panels greater than 50%.
- > Certified USDA bio-based product requirements for food processing areas where Metinno Pulito® has achieved both bio-preferred initiatives: Federal Procurement Preference and Certified Product Labeling.
- > Recommended to be used with Metinno Cliq® grid.
- > Comes witha 30-year warranty.

Surface Texture



Absorption Coefficient

Frequency, Hz	125	250	500	1000	2000	4000	NRC*
19mm	0.35	0.40	0.65	0.60	0.55	0.50	0.55

*Calculated to ASTM C 423-01

Applications

Class 1 MRI & Imaging rooms

Hydro-therapy rooms

Food preparation

Food storage

Table of Performance









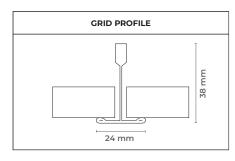


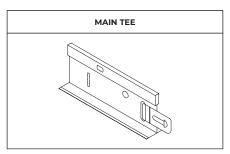


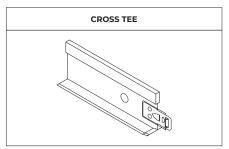


Edge Detail	Product Code Size (mm)		NRC	CAC	Fire Rating	Recycled Content	VOC Emission
			NRC	CAC	U	۵	<
SQ	PU1260S	600*1200*19	0.55	38	U	52%	Low

METINNO CLIQ® GRID







SPECIFICATION DETAILS

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

Materials Classification

Type: A, Form: A4.2 Pattern: C, G, I

Substrate and Surface Finish

Mineral fibre substrates laminated with embossed vinyl-faced membrane and edges are sealed with water-based paint

Thickness

19mm

Size

SQ 600*1200mm

Edge Detail Trim

Weight

19mm [6.65 kg/m²]

Noise Reduction Coefficient [NRC]

Ceiling Attenuation Class [CAC] [38 dB]

Clean Room Classification as per ISO 14644-1 ISO 5

Humidity Resistance Maximum 99% RH / 40°C

Colour

Standard White

Surface Burning Characteristics as per

ASTM E84 Class A

Reaction to Fire as per EN 13501-1

Euroclass A2-s1, d0

Fire Rating as per ASTM E119

1hr Time-rated assembly

Thermal Conductivity

 $\lambda = 0.057 \text{ W/m}^{\circ}\text{K}$

VOC Class

Greenguard

Formaldehyde Classification

Class E1 as per EN717-1

Washability / Scrubbability as per

ASTM D4828 & D2486 Exceeds 1000 wash/scrub cycles without surface break or the extent of abrasion

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