

# METINNO® PULITO

## MINERAL FIBRE CEILING TILE

### Features and Benefits

- It has an embossed, vinyl-laminated face with a sealed back and edges for Class 100, washable, scrubbable resistance face. Metinno® Pulito Perforated pattern for use in 10M-100M clean rooms as per Federal standard 209E for Classification of Airborne particles.
- For acoustic areas with high humidity; is also anti-mould and resists mildew growth.
- Fire resistant product designed to meet life-safety codes.
- Classified HRC panels (High Recycled Content), which is greater than 50%.
- Recommended to be used with Metinno® Cliq grid.
- Comes with a 30-year warranty.
- Certified USDA bio based product requirements for food processing areas where Metinno® Pulito has achieved both biopreferred initiatives: Federal Procurement Preference and Certified Product Labeling.

### 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

### Applications

Class 1 MRI & Imaging rooms

Hydro-therapy rooms

Food storage

Food preparation

# Table of Performance



EN 13964 : 2014 + A1 : 2007



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



FIRE RATING



HIGH RECYCLED CONTENT



HEALTHCARE APPLICATION

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mould & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission
SQ	PU1260S	600*1200*19	0.55	38	79%			52%	Low

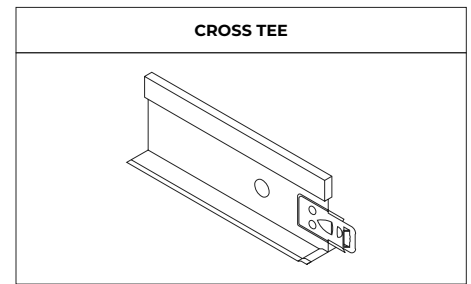
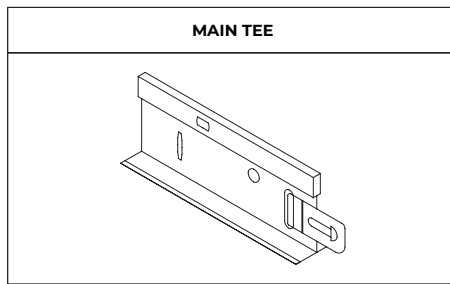
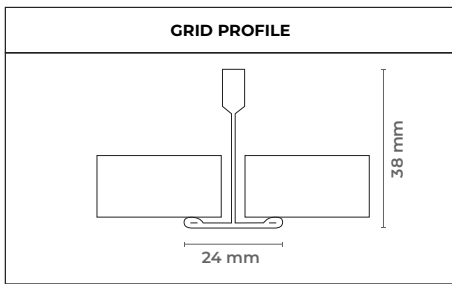
**Low Emission (VOC)**

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health (CDPH) Standard Method V1.2-2017 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.

**High Recycled Content**

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

METINNO® CLIQ GRID



SPECIFICATION DETAILS

<p>Metinno® Pulito Acoustic Ceiling meets specifications in accordance with ASTM E1264 and EN13964.</p> <p><b>Materials Classification</b> Type: X, Pattern: C, G, I</p> <p><b>Substrate and Surface Finish</b> Mineral fiber substrates laminated with embossed vinyl-faced membrane and edges are sealed with water-based paint</p> <p><b>Thickness</b> 19mm</p> <p><b>Size</b> 600 x 1200mm, 610 x 1220mm</p> <p><b>Edge Detail Trim</b> Square</p> <p><b>Weight</b> 19mm [6.65 kg/m<sup>2</sup>]</p> <p><b>Noise Reduction Coefficient [NRC]</b> [0.55]</p>	<p><b>Ceiling Attenuation Class [CAC]</b> [38 dB]</p> <p><b>Clean Room Classification as per ISO 14644-1</b> ISO 5</p> <p><b>Mould Prevention Application as per ASTM D3273</b> Rate 10: Resistant to mold growth</p> <p><b>Humidity Resistance</b> Maximum 99% RH / 40°C</p> <p><b>Light Reflectance Coefficient [LR]</b> [0.79]</p> <p><b>Colour</b> Standard White</p> <p><b>Surface Burning Characteristics as per ASTM E84</b> Class A</p> <p><b>Reaction to Fire as per EN 13501-1</b> Euroclass A2-s1, d0</p>	<p><b>Fire Rating as per ASTM E119</b> 1hr Time-rated assembly</p> <p><b>Thermal Conductivity</b> <math>\lambda = 0.057 \text{ W/m}^2\text{K}</math></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</p> <p><b>VOC Class</b> Greenguard</p> <p><b>Formaldehyde Classification</b> Class E1 as per EN717-1</p> <p><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</p>
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