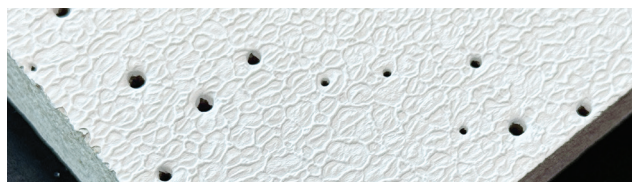# METINNO **PULITO**®

30 YEAR WARRANTY

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.

> Classified HRC panels (High Recycled Content), which is greater than 50%.

> Recommended to be used with Metinno Cliq® grid.

> Comes witha 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

CE EN 13964 : 2014 + A1 : 2007	**PRODUCT CERTIFIED FOR LOW VOC EMISSIONS**	**HIGH SOUND ABSORPTION**	**CEILING ATTENUATION CLASS**	**ANTI-MOULD & MILDEW / SAG RESISTANCE**	**HIGH RECYCLED CONTENT**	**HEALTHCARE APPLICATION**	

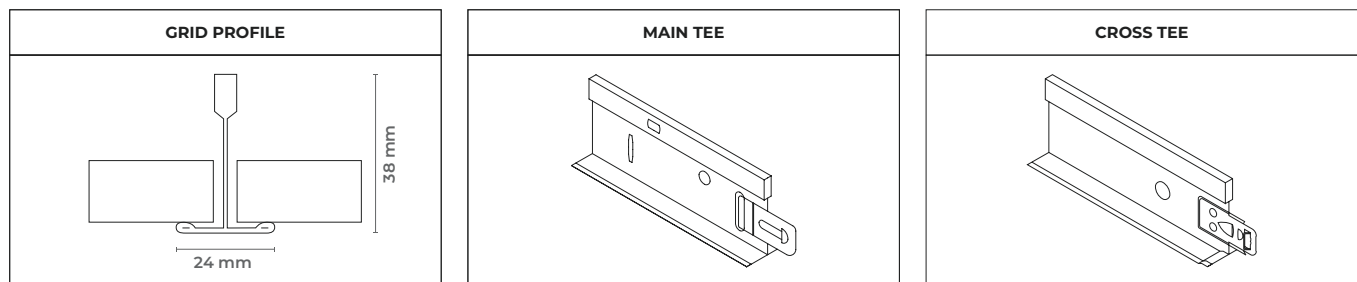| Edge Detail	Product Code	Size (mm)	NRC	CAC	Anti-Mould & Mildew / Sag Resistance	Recycled Content	VOC Emission
			NRC	CAC	🌢	♻	<
SQ	PU1260S	600*1200*19	0.55	38	🌢	52%	Low

< **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.

HRC **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

GRID PROFILE	MAIN TEE	CROSS TEE
38 mm / 24 mm		

SPECIFICATION DETAILS

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

Materials Classification
Type: X,
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
600*1200mm

Edge Detail Trim
Square

Weight
19mm [6.65 kg/m²]

Noise Reduction Coefficient [NRC]
[0.55]

Ceiling Attenuation Class [CAC]
[38 dB]

Clean Room Classification as per ISO 14644-1
ISO 5

Mould Prevention Application as per ASTM D3273
Rate 10: Resistant to mold growth

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
λ = 0.057 W/m°K

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

VOC Class
Greenguard

Formaldehyde Classification
Class E1 as per EN717-1

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