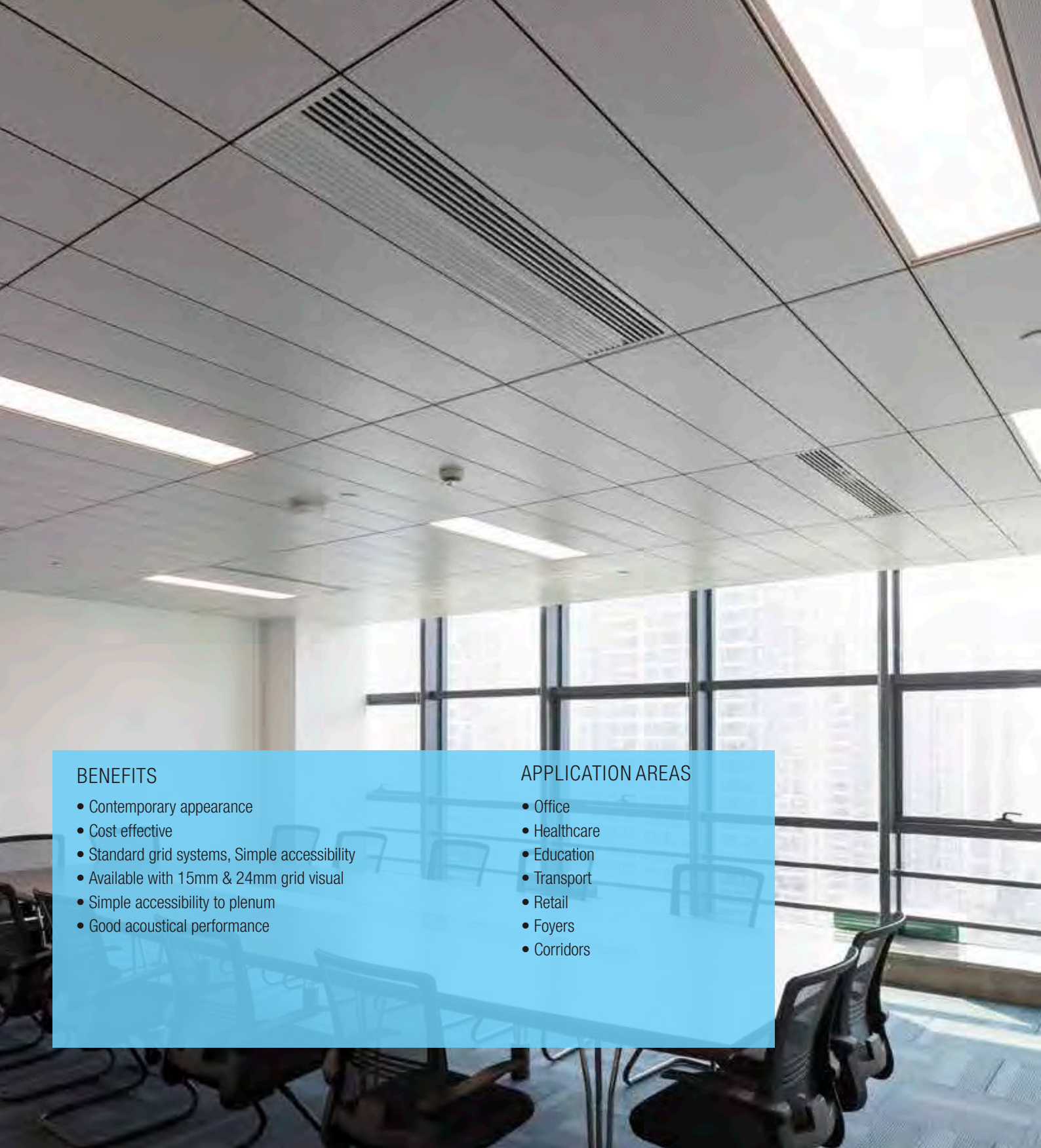




METALWORKS LAY-IN



BENEFITS

- Contemporary appearance
- Cost effective
- Standard grid systems, Simple accessibility
- Available with 15mm & 24mm grid visual
- Simple accessibility to plenum
- Good acoustical performance

APPLICATION AREAS

- Office
- Healthcare
- Education
- Transport
- Retail
- Foyers
- Corridors



COLOR SELECTION



Global White



White
9010



Silver Grey
9006



Gunmetal Grey
9007



Black
9005



RAL
Co-ordinated



Wood Grain Colors

OPTIONAL COLOR*

*Available upon request

#Due to printing limitations, shades colors may vary from actual product.

For more color & perforation options or suspension information, please contact Armstrong sales representative.

PRODUCT SELECTION



Noise Reduction Coefficient (NRC)



Light Reflectance (LR)



Humidity Resistance (RH)



Demountability



Scratch Resistance

TEGULAR 8/ MICROLOOK 8 EDGE	Plain	Standard Perforated	Microperforated	Microperforated
<p>Prelude 38 Suprafine 38/ Silhouette 38</p>	<p>No perforation</p>	<p>2.5 mm dia. holes 16% Open area Square pitch</p>	<p>1.5 mm dia. holes 18% Open area Diagonal pitch</p>	<p>1.8 mm dia. holes 20% Open area Diagonal pitch</p>
<p>GALVANISED STEEL</p> <p>600 x 600 x 0.5mm..... ✓</p> <p>600 x 1200 x 0.5mm..... ✓</p> <p>300 x 1200 x 0.5mm..... ✓</p> <p>ALUMINIUM</p> <p>600 x 600 x 0.7mm..... ✓</p> <p>600 x 1200 x 0.7mm..... ✓</p> <p>300 x 1200 x 0.75mm..... ✓</p>				

Aluminium available in post coating only

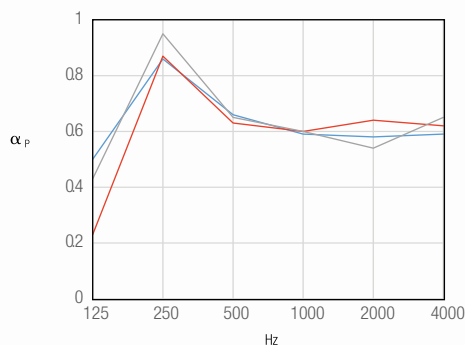
PERFORMANCE



Acoustic Performance

α_w	NRC	125	250	500	1000	2000	4000
• Standard perforated (Rg 2516) with fleece							
0.55 (L)	0.70	0.50	0.86	0.66	0.59	0.58	0.59
• Microperforated (Rd 1518) with fleece							
0.65 (L)	0.70	0.23	0.87	0.63	0.60	0.64	0.62
• Microperforated (Rd 1820) with fleece							
0.60 (L)	0.65	0.05	0.78	0.57	0.58	0.59	0.66

Measured in accordance with ASTM C423/ISO 354
NRC value is calculated on the condition that perforated panels with soundtex fleece



Fire classification

MetalWorks GI metal ceilings	Class 0 / Class 1, BS 476, Part 6 & 7
MetalWorks AL metal ceilings	Class 0 / Class 1, BS 476, Part 6 & 7



Light Reflectance

Pattern	Global White	RAL 9010
Plain (unperforated)	77%	87%
Microperforated with black acoustic fleece	63%	71%
Standardperforated with black acoustic fleece	68%	75%

Measured in accordance with ASTM 1477-98

PHYSICAL DATA

MATERIAL

Hot dip Galvanised Steel/Aluminium

SURFACE FINISH

Post coating/Pre-coating

THICKNESS

Galvanised Steel - 0.5mm

Aluminium - 0.7mm

DESIGN CONSIDERATION

To avoid paint/surface damages take special care while handling installation of the product.

RECOMMENDED SUSPENSION SYSTEM

Prelude 24mm exposed tee grid system

Suprafine 15mm exposed tee grid system

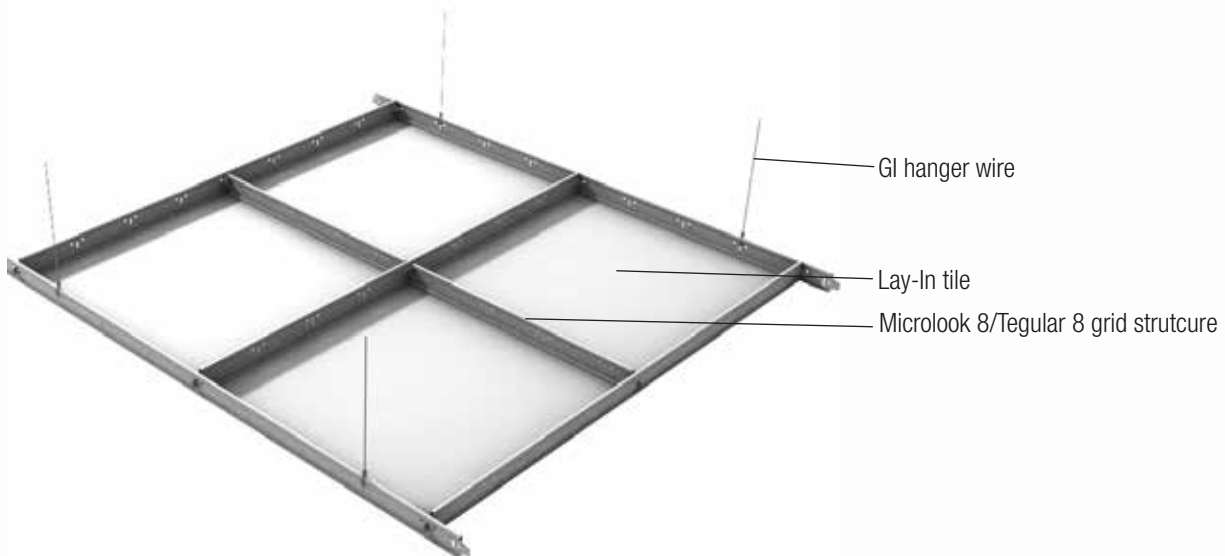
WEIGHT

Size: 600 x 600

Galvanised Steel \cong 3.92 Kg/M²

Aluminium \cong 2.08 Kg/M²

INSTALLATION AND ASSEMBLY DETAIL



CONTACT US

Knauf Ceiling Solutions (India) Private Limited

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