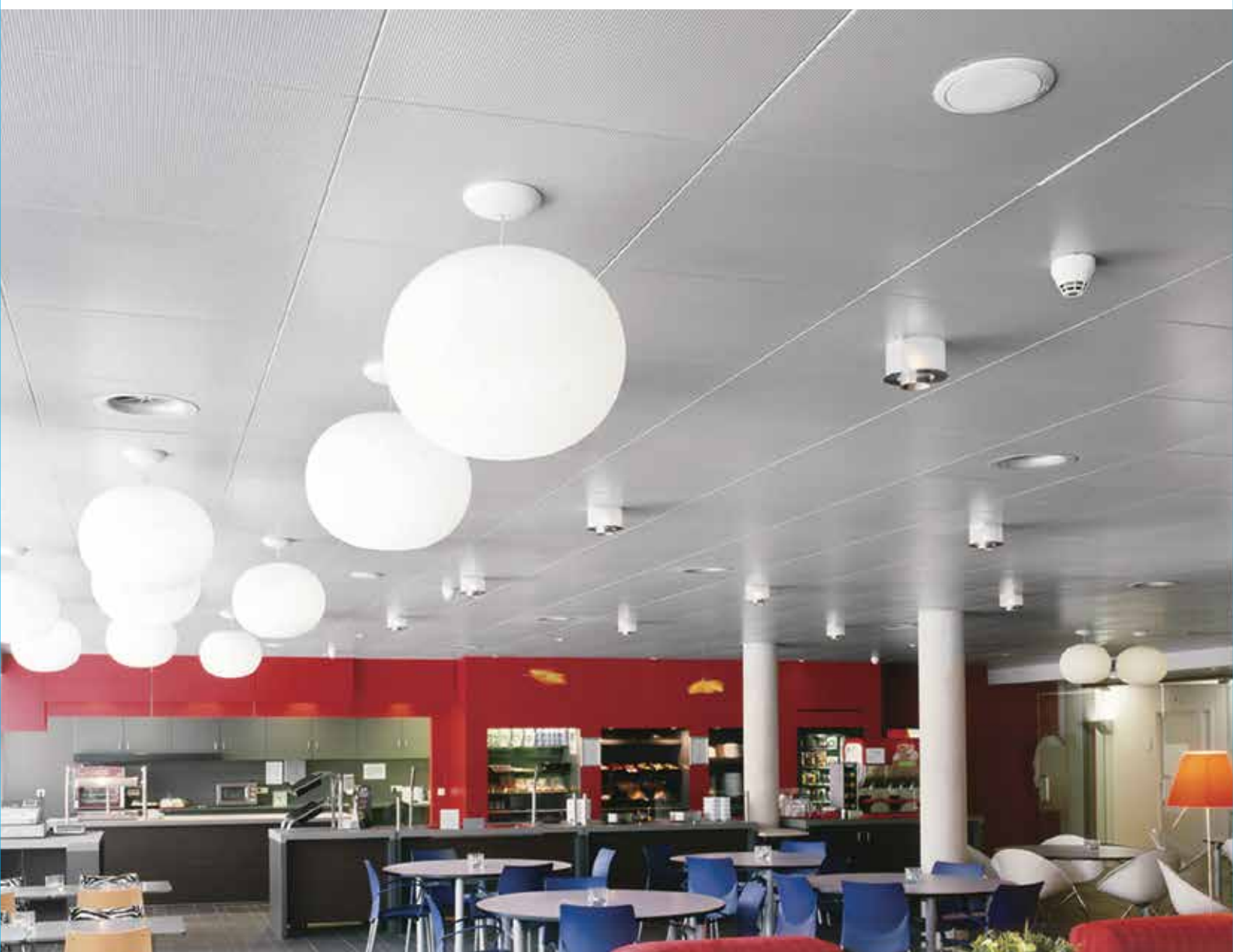


METALWORKS CLIP-IN SYSTEM





BENEFITS

- Monolithic appearance
- Concealed suspension system
- 100% downward accessibility with panel removal tool
- Good acoustical performance
- Also available in Aluminium

APPLICATION AREAS

- Office
- Healthcare
- Education
- Transport
- Retail
- 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



10 Year Warranty

Clip-In	Plain	Standard Perforated	Micro Perforated	Micro Perforated
DP12 Suspension	No perforation	2.5 mm dia. holes 16% Open area Square pitch	1.5 mm dia. holes 18% Open area Diagonal pitch	1.8 mm dia. holes 20% Open area Diagonal pitch
GALVANISED STEEL				
600 x 600 x 0.5mm.	✓	✓	✓	✓
600 x 1200 x 0.5mm.	✓	✓	✓	✓
300 x 1200 x 0.5mm.	✓	✓	✓	✓
ALUMINIUM				
600 x 600 x 0.7mm.	✓	✓	✓	✓
600 x 1200 x 0.7mm.	✓	✓	✓	✓
300 x 1200 x 0.75mm.	✓	✓	✓	✓

* Aluminum is available in post-coat only.

The 600 x 600mm panels would have a 3mm bevel at the edges, other panel sizes would have square edges

PERFORMANCE

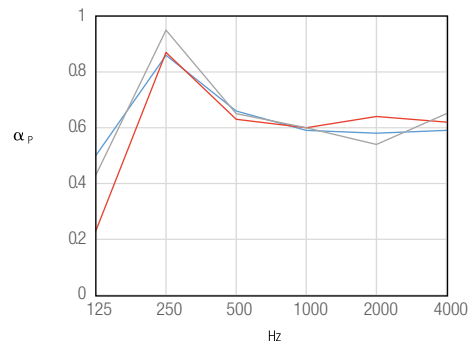


Acoustic Performance

		Hz						
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	α_p
• Microperforated (Rd 1518) with fleece								
0.65 (L)	0.70	0.23	0.87	0.63	0.60	0.64	0.62	α_p
• Microperforated (Rd 1820) with fleece								
0.65 (L)	0.70	0.43	0.95	0.65	0.60	0.54	0.65	α_p

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

RECOMMENDED SUSPENSION SYSTEM

Double frame - DP12 carrier with C channel or U-profile

DESIGN CONSIDERATION

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

WEIGHT

Size: 600 x 600

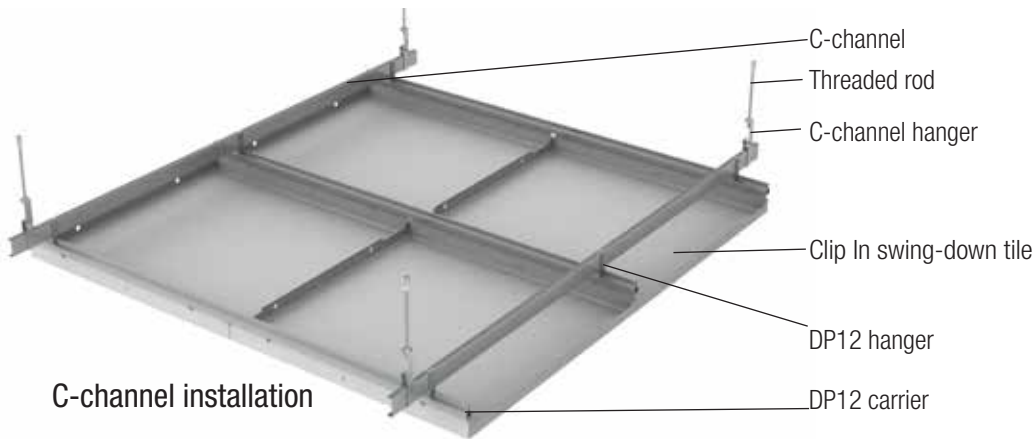
Galvanised Steel $\approx 4.44 \text{ Kg/M}^2$

Aluminium $\approx 2.28 \text{ Kg/M}^2$

WARRANTY

Ten (10) years limited warranty

INSTALLATION AND ASSEMBLY DETAIL



Tile remover tool

CONTACT US

Armstrong World Industries (India) Pvt. Ltd.

Boomerang, A-304, Chandivali Farm Road (near Chandivali Studio) Andheri (E), Mumbai - 400 072

Contact us: 1860 266 7080 | e-mail : helpdeskindia@armstrongceilings.com | www.armstrongceilings.in

