

MetalWorks Vector

Armstrong®
CEILING SOLUTIONS

Benefits

- Semi-concealed grid for a monolithic effect
- Cost effective installation on standard 24mm Peakform Tee grid
- Simple accessibility: Downward demountable with minimal plenum clearance
- Custom sizes, finishes and perforation options available, including "chilled beam compatible" designs
- High sound absorption for reduced reverberation and quieter spaces
- Sustainable Contribution
 - Global GreenTag^{CERT™} GreenRate[™] Level A Certified for Green Star[™]
 - GreenTag^{CERT™} Gold Health Product Rating for WELL[™] Building Standard[™]

Application Areas

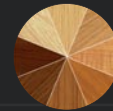
- Offices
- Conference Rooms
- Foyers
- Corridors
- Healthcare
- Retail
- Transport
- Education



Global White



Satin White



Wood Effects
available



Powdercoat
colours available

Note: Due to printing limitations,
shades may vary from actual
product.

METALWORKS VECTOR



Image: METALWORKS Vector Ceiling installed at Emerald headquarters, Poland

MetalWorks Vector



RH99
Humidity
Resistant



Scratch
Resistant



Product
Handling
Durability



Cleanable



Impact
Resistant



Recycled Content
EN ISO 14021



Light Reflectance



Acoustical
Comfort

Panel Details	Chilled Beam Compatible Perforation RV7051	Standard Perforation (M10) with SOUNDEX Fleece	Micro perforation (M2) with SOUNDEX Fleece
Open Area	-	16%	19%
Hole Diameter	-	2.5mm	1.5mm
Light Reflectance (Global White)	0.77	0.68	0.63
Perforation Design			
600 x 600mm	VOSC060605M1WHA	VOSC060605M10WHA	VOSC060605M2WHA
1200 x 300mm	VOSC120307M1WHA	VOSC120307M10WHA	VOSC120307M2WHA
1200 x 400mm	VOSC120407M1WHA	VOSC120407M10WHA	VOSC120407M2WHA
1200 x 600mm	VOSC120607M1WHA	VOSC120607M10WHA	VOSC120607M2WHA

* 83% LR value for Plain Non Perforated with Satin White finish (equiv. LR to RAL9016)

Other sizes available upon request. Contact your local Armstrong Ceilings representative for stock availability



NRC up to 0.75 with Acoustical Fleece
NRC up to 0.90 with Acoustical Infill



CAC up to 18dB with Acoustical Fleece
CAC up to 38dB with "B15" Mineral Acoustical Infill
CAC up to 40dB with "B19" Mineral Acoustical Infill

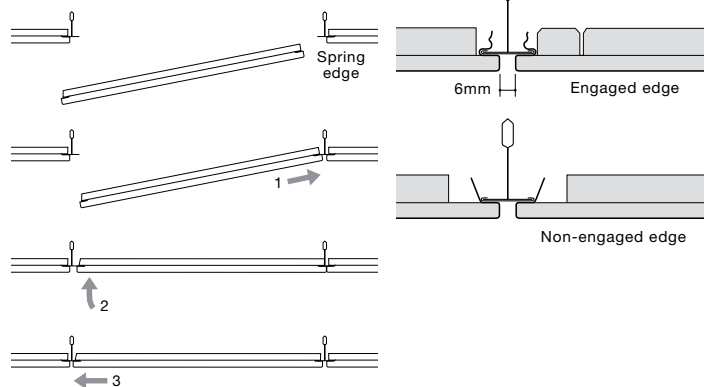


Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 - Group 1, and ISO 5660 - Group 1 - S



Panel Weight: 4.6kg/sm for 600x600mm panels and 6.4kg/sm for 1200x300/400/600mm panels

Installation Sequence



Green Star™: Potential contribution Interiors v1.1 / Design & As Built v1.2

Indoor Environmental Quality				Materials	
Credit 9/10 ACOUSTIC COMFORT	Credit 10/2A/11/2A LIGHTING COMFORT SURFACE ILLUMINANCE	Credit 11/1B/12/1B VISUAL COMFORT: DAYLIGHT	Credit 12/13 INDOOR POLLUTANTS	Credit 21D/21D SUSTAINABLE PRODUCTS - "Level A" Third Party Certification	Credit 22/22 CONSTRUCTION AND DEMOLITION WASTE
✓	✓	✓	✓	✓	✓

Contact your Armstrong Ceilings representative for details on how METALWORKS™ Ceilings will contribute to GREEN STAR™, WELL, LEED™ and BREEAM™ building rating systems



Material
Galvanised Steel

Surface Finish
Powdercoated in
Global White. Other
colours, including
Wood Effects available
upon request

Edge Detail
Vector

Backloading Recommendation
Contact your local Armstrong Ceilings
representative

Recommended Suspension Systems
24mm Peakform Prelude 24mm Exposed Tee
Note: Refer to METALWORKS Vector Ceiling
Installation Details for more information.

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