

METALWORKS CLIP IN

TRIOGUARD™ COATING

- Dust Repellent
 - Brighter
 - Cleaner



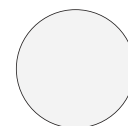
Image: METALWORKS Clip In Ceiling installed at Perth Bus Terminal, WA

BENEFITS

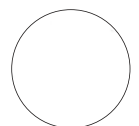
- Monolithic appearance
- Concealed suspension System
- 100% downward accessibility with panel removal tool
- Custom sizes, finishes and perforation options available, including “chilled beam compatible” designs
- Available with TRIOGUARD™ dust resistant coating, protecting from colour fading and maintaining its original look for longer
- TOTAL ACOUSTICS™ Performance Options (NRC+CAC)
 - Excellent sound attenuation, improving room to room privacy
 - 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

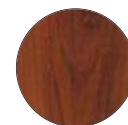
- Offices
- Conference Rooms
- Foyers
- Corridors
- Healthcare
- Retail
- Transport
- Education



Global White



Satin White



Wood Effects
available



Powdercoat
colours available

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

Inspiring Great Spaces®

Armstrong®
CEILING SOLUTIONS

METALWORKS CLIP IN

TRIOGUARD™ COATING



**RH99
Humidity
Resistant**



**Scratch
Resistant**



**Product
Handling
Durability**



**Impact
Resistant**



**Dust
Repellent**



**Colour
Stability**



Cleaning



**Anti-Microbial
Performance**



**Recycled Content
EN ISO 14021**



Light Reflectance*



**Acoustical
Comfort**

EDGE PROFILE GRID SYSTEM	PANEL DETAILS	PLAIN NON PERFORATED (M1)	STANDARD PERFORATION (M10) WITH ACOUSTIC FLEECE	MICRO PERFORATION (M9) WITH ACOUSTIC 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	C4SC060605M1WHA	C4SC060605M10WHA	C4SC060605M2WHA
	1200 x 300mm	C4SC120305M1WHA	C4SC120305M10WHA	C4SC120305M2WHA
	1200 x 400mm	C4SC120406M1WHA	C4SC120406M10WHA	C4SC120406M2WHA
	1200 x 600mm	C4SC120607M1WHA	C4SC120607M10WHA	C4SC120607M2WHA

* 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 BCA Spec. C1.10 and tested to AS/NZS 3837:1998
– Group 1, ISO 5660 – Group 1–S



5.2 kg/m²

SUSPENSION COMPONENTS

Detail	Item	Description	Dimensions
1	UNI111B	U-Profile	20x30x3750mm
	UNI103	U-Profile Connector	17x23x95mm
2	AC-MK-CL	"A" Rail – DP12	16x38x4000mm
	UNIA2	"A" Rail Joiner	14x22x100mm
3	UNI203B	Suspension Clip for 5mm Rod	
	UNITRCB	Suspension Clip for M6 Threaded Rod	
4	ROD	5mm Suspension Rod	
5	UNI201	"A" Rail Hanger	
6	UNI200	Locking Clip	
	AL008GW	Std "L" Wall Angle	25x19x3600mm
7	AL009GW	Shadowline Wall Angle	26x26x3600mm
	UNI202	U-Profile Wall Anchor Bracket	25x35x90mm

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Material

Panels and Suspension System: Galvanised Steel

Surface Finish

Powdercoated in Global White. TRIOGUARD™ dust repellent coating and other colours, including Wood Effects available upon request

Edge Detail

3mm bevel

Backloading Recommendation

Contact your local Armstrong Ceilings representative

Recommended Suspension System

U-Profile Channels to be suspended on 5mm Rod and Suspension Clips at 1200mm centres. A Rails to be installed from U-Profile Channels by A Rail Hangers and located according to panel size and configuration.

Note: Refer to METALWORKS Clip In Ceiling Installation Details for more information.

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



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