

MetalWorks Mesh Lay In and Hook On

Armstrong®
CEILING SOLUTIONS



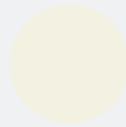
METALWORKS MESH

Mesh by Design

Contemporary, Sophisticated and Industrial designs are easily achieved with MetalWorks Mesh. Select from Lay In or Hook On ceiling panel options and bring your floating cloud or full ceiling design concept to life.

MetalWorks Mesh Colours

Image shown: 900 Ann Street, Brisbane
Image on Front cover: QUT in Brisbane



Global White



Silver Grey



Black



Custom colours
available upon
request



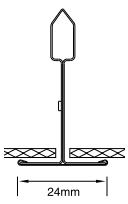
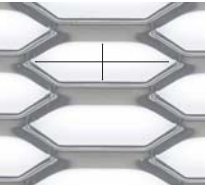
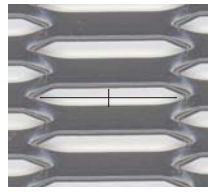
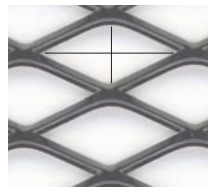
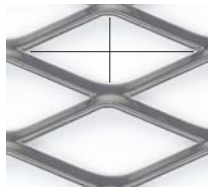
Exposed Grid Solutions



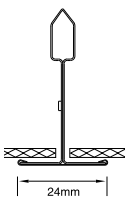
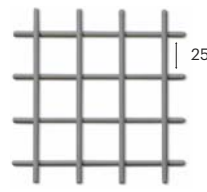
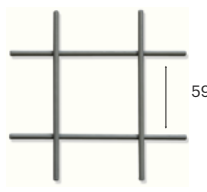
Project: NAB Bank Victoria, METALWORKS Mesh Hexagon 3

MetalWorks Mesh Lay In

Expanded Mesh

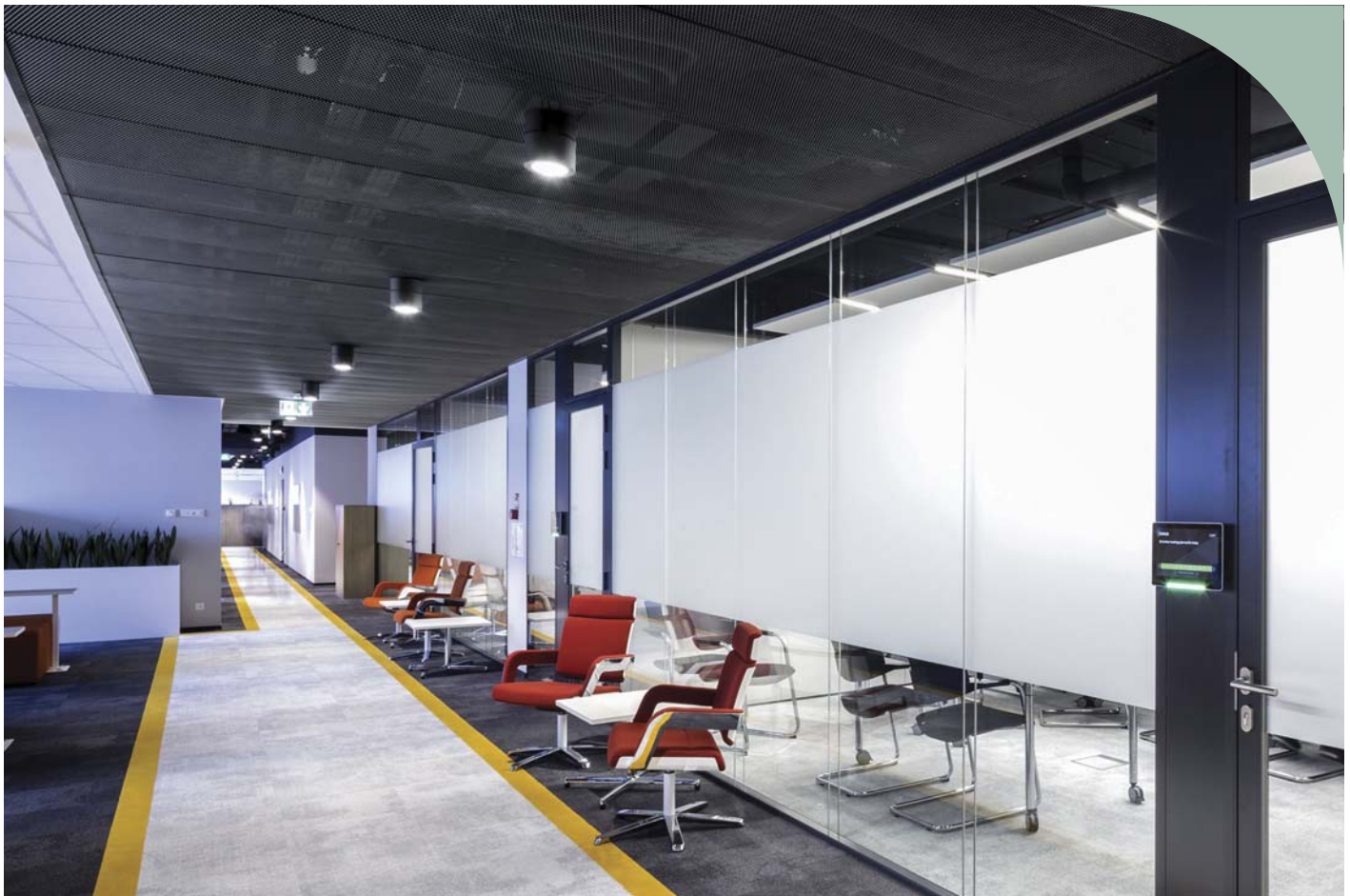
Grid / panel	Hexagon 1	Hexagon 3	Rhombic 4	Rhombic 7
	 <p>7.2mm x 26.4mm</p> <p>BP5316M6A1_* - 600x600mm BP5319M6A1_* - 1200x600mm Open Area 74% Weight 5.0kg/m²</p>	 <p>3.75mm x 26.4mm</p> <p>BP5332M6A1_* - 600x600mm BP5321M6A1_* - 1200x600mm Open Area 80% Weight 7.1kg/m²</p>	 <p>11mm x 25.9mm</p> <p>BP5336M6A1_* - 600x600mm BP5325M6A1_* - 1200x600mm Open Area 78% Weight 4.2kg/m²</p>	 <p>12.6mm x 30.5mm</p> <p>BP5333M6A1_* - 600x600mm BP5331M6A1_* - 1200x600mm Open Area 84% Weight 4.2kg/m²</p>

Welded and Woven Mesh

Grid / panel	Welded - Small Square	Welded - Big Square	Woven - Square Wire	Woven - Linear Wire
	 <p>25.6mm</p> <p>MMWE1CS_* - 600x600mm MMWE1CM_* - 1200x600mm Open Area 78% Weight 4.3kg/m²</p>	 <p>59.4mm</p> <p>MMWE2CS_* - 600x600mm MMWE2CM_* - 1200x600mm Open Area 88% Weight 2.3kg/m²</p>	 <p>19.5mm 6.4mm</p> <p>MMWOFNS_* - 600x600mm Open Area 53% Weight 4.0kg/m²</p>	 <p>10mm 19.5mm</p> <p>MMWOTNS_* - 600x600mm MMWOTNM_* - 1200x600mm Open Area 62% Weight 6.5kg/m²</p>

Notes:
 * When specifying or ordering, include the appropriate 2-letter colour suffix with the item number (e.g., BP5316M6A1WH) WH = White, SG = Silver, BL = Black
 Some items are available based on a minimum order quantity. Other sizes available upon request. Contact your Armstrong Representative for more information.

Concealed Grid Solutions



Above Project: Stanley Black & Decker: Warsaw, Poland

MetalWorks Mesh R-H200 and R-H215 Hook On

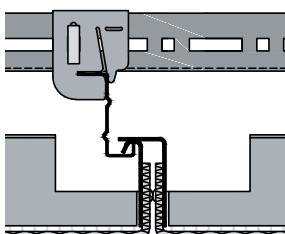
Expanded Mesh

Edge Detail	Panel Size	Hexagon 1	Hexagon 3	Rhombic 4	Rhombic 7
					
RH-200	600x600 1200x300 1200x600	MEH1R001_* MEH1R002_* MEH1R003_*	MEH3R001_* MEH3R002_* MEH3R003_*	MER4R001_* MER4R002_* MER4R003_*	MER7R001_* MER7R002_* MER7R003_*
RH-215	600x600 1200x300 1200x600	MEH1R151_* MEH1R152_* MEH1R153_*	MEH3R151_* MEH3R152_* MEH3R153_*	MER4R151_* MER4R152_* MER4R153_*	MER7R151_* MER7R152_* MER7R153_*

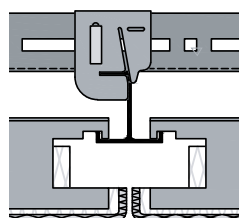
Notes:

* When specifying or ordering, include the appropriate 2-letter colour suffix with the item number (e.g., MER4R003WH) WH = White, SG = Silver, BL = Black
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R-H200 Mesh



R-H215 Mesh



R-H200 and R-H215 Hook On Mesh are downward demountable, concealed grid systems that provide a monolithic visual.

A minimum ceiling height of 2700mm is recommended for Mesh Hook On Systems.

Contact your Armstrong Technical Representative to determine the best Hook On Mesh System for your project.



Image: Australia Post, Melbourne

Specification



Humidity Resistance RH99%



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

Lay In Mesh	Armstrong METALWORKS® Mesh “Lay In” Ceiling Panels for Exposed 24mm Grid System (either Prelude XL steel or Blue Tongue Aluminium). Colour to match panel or specification.
Hook On Mesh	Armstrong METALWORKS® Mesh “RH-200 or RH-215 Hook-On” Ceiling Panels for Concealed Grid, consisting of U-Profile Primary Channels with either J-Bar or H-Bar Support Rails.
Material:	Galvanised Steel
Surface Finish:	Powdercoated Satin White or Black, with custom colours available
Module Sizes:	As per specification
System Weight:	Varies based on pattern and module. See also Mesh panel weights on page 3
Service Integration:	Refer to Installation Guide
Acoustic Infill:	As per specification

Application Areas

METALWORKS MESH Ceilings are versatile and can be applied in a broad range of applications

- Hospitality
- Offices
- Foyers
- Retail
- Transport
- Education



Benefits

- Contemporary design aesthetic
- Available in Lay In for 24mm exposed Tee Grid and Hook On Concealed Grid options
- Simple accessibility
- Wide range of designs, sizes, colours
- Custom solutions available
- Durable: Impact resistant

Acoustical Infill Solutions Available

Combine stunning aesthetics with great acoustics via a range of optional infills. Please contact your local representative for further information.

MetalWorks Mesh



Image: AJ & Co Lawyers, showcasing black mesh

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☎ NSW (02) 9666 6688
☎ QLD (07) 3267 6222
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