

METALWORKS™ R-H200 HOOK ON

Inspiring Great Spaces™

Armstrong® CEILING SOLUTIONS

2017/03/30

METALWORKS™ R-H200



Key Selection Attributes

- Interior and exterior custom solutions in metal
- Choice of planks & curved canopies
- Panel dimension 300mm – 600mm in width & upto 3000mm in length with a variety of other sizes available
- Recommended panel size ratio start from 1:2 (not ideal for 600mmx600mm)
- Most versatile custom system for metal plank design
- All panels are fully accessible without the use of tools
- Accessible system utilizes J-Bar suspension with rectangular hook-on (RH) panel
- 3mm reveal joint detail
- Factory cutouts available on request for recessed light and sprinklers

Typical Applications

- Office
- Education
- Hospitality and retail
- Healthcare
- Transportation (including Light Rail)
- Exterior and Seismic application

Grid Detail	Edge Detail	Item Description	Configurable Dimension
		R-H200 Hook On Panel with special Hook-on full detail	Width upto 600 mm x Length upto 3000 mm

Color Selection

White (WH)

Silver Grey (SG)

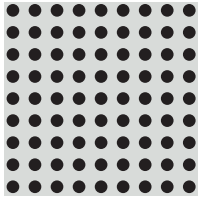
RAL Color Matching
Matching Available with MOQ

Perforation Pattern

M1

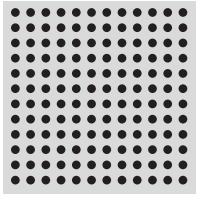
Plain
Non Perforated

M10



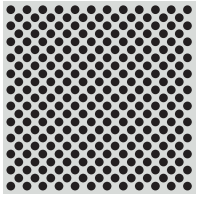
Standard Perforation
with Soundtex Fleece

M9



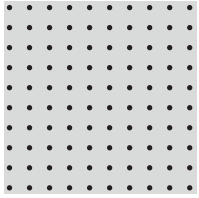
Micro perforation (Straight)
With Soundtex Fleece

M2



Micro perforation* (Oblique)
With Soundtex Fleece

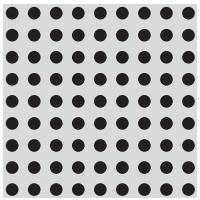
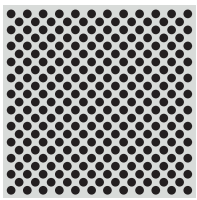
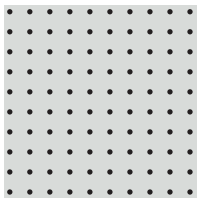
M3



Extra Micro Perforation
with Soundtex Fleece

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

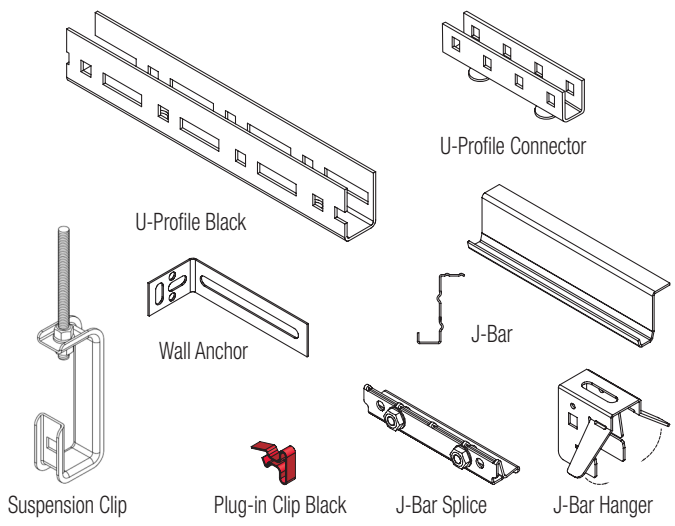
PHYSICAL DATA AND PERFORMANCE

Panel Details	M1 Plain Non Perforated	M10 Perforated with Acoustical Fleece	M2 Micro Perforated with Acoustical Fleece	M3 Extra Micro Perforated with Acoustical Fleece
Open Area (%)	—	16	19	1.5
Hole Dia (mm)	—	2.5	1.5	0.7
Light Reflectance (%)	85	70	65	80
NRC	0.10	0.80	0.70	0.65
Design/Finish: Powdercoated in RAL9010				
Dimensions (mm)	Item Numbers	Item Numbers	Item Numbers	Item Numbers
1200x400	RJ124M1WH	RJ124M10WH	RJ124M2WH	RJ124M3WH
1200x600	RJ126M1WH	RJ126M10WH	RJ126M2WH	—
1350x450	RJ135M1WH	RJ135M10WH	RJ135M2WH	—
1500x300	RJ153M1WH	RJ153M10WH	RJ153M2WH	RJ153M3WH
1500x500	RJ155M1WH	RJ155M10WH	RJ155M2WH	—
1800x600	RJ186M1WH	RJ186M10WH	RJ186M2WH	—

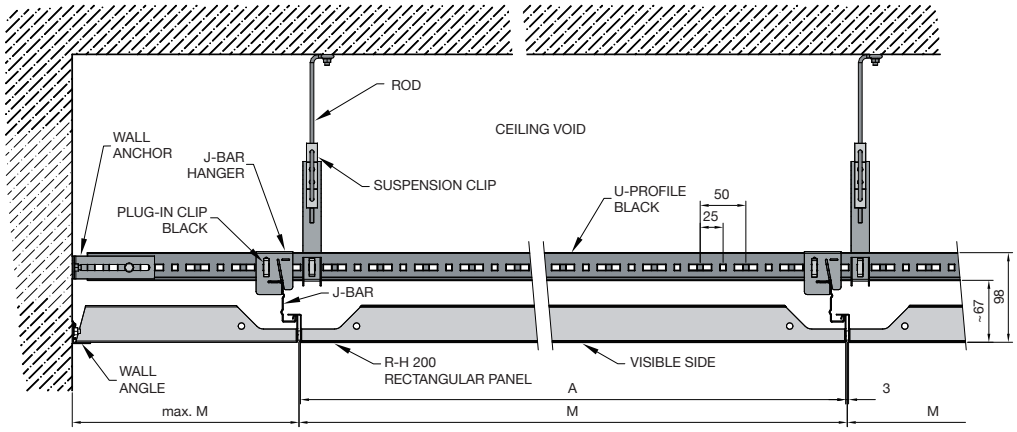
Specification: Armstrong® METALWORKS™ R-H200 Hook-On Ceiling System with concealed U-Profile Black and J-Bar Suspension Grid.
Panel Material: Galvanised steel sheet (aluminum on request). Panel width up to 400mm: 0.6mm, Panel width from 401mm: 0.7mm.
Surface Finish: Global White, RAL color matching available.
Perforation Patterns: As above. Other patterns on request.
Edge Detail: R-H200 Hook On Ends.
Panel Junction: 3mm black gasket on one long and one short side.
Acoustic Inlay: Black non-woven acoustic fleece as standard. Other options available on request.
Typical Module Sizes: As above. Other sizes on request.
System Weight: 8.07kgs/m^2.
Perimeter Solutions: Range of standard Axiom aluminum wall angles, trims, pelmets plus custom bulkheads and fully integrated drywall solutions available.
Service Integration: Panels can be supplied with factory produced cut outs and apertures for the integration of building services equipment.
Special Capabilities: Various custom solutions on request. Can be combined with other Armstrong Ceiling products.

SUSPENSION SYSTEM & ACCESSORIES

Item Number	Description
300100B	U-Profile Black (3750mm)
300119	U-Profile Connector
BPJM30	J-Bar for R-H200 (3000mm)
300307	J-Bar Hanger
300343	J-Bar Splice
UNITRCB	Suspension Clip for M6 Threaded Rod
300140	Wall Anchor
300120B	Plug-in Clip Black

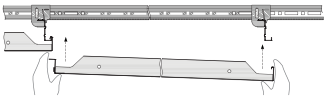


INSTALLATION DETAILS

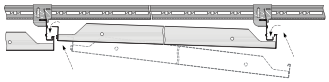


PANEL INSTALLATION

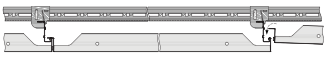
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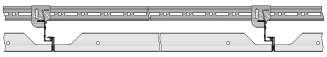
Step 2.



Step 3.

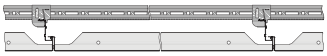


Step 4.

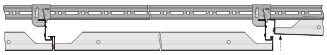


PANEL REMOVAL

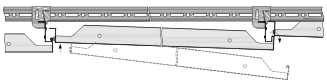
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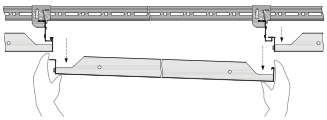
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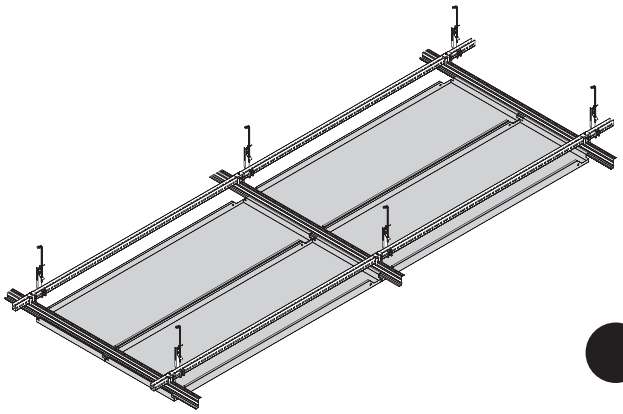
Step 3.



Step 4.



R-H200 Hook on - Installed View



Sales and Technical Support
asia_support@armstrongceilings.com

For configurable or customized metal options, please contact with Armstrong representative



Printed on Novatech Matt White Paper
DP-MetalWorks R-H200-03-2017

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