

CEILING&WALL SYSTEMS

Between us, ideas become reality®

# Mesh Metal Ceiling

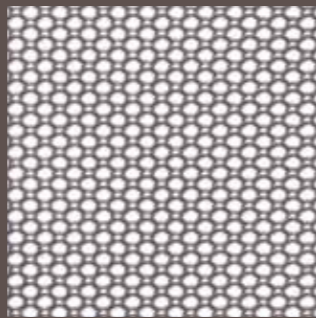
Armstrong®



**KD100**  
RAL 9010



**KD100**  
RAL 9006



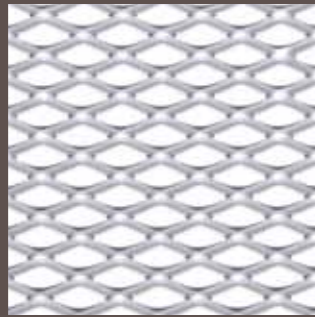
**KD100**  
RAL 9007



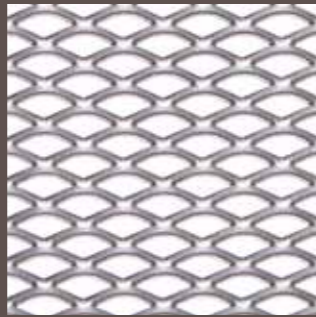
**KD100**  
RAL 9005



**RB25**  
RAL 9010



**RB25**  
RAL 9006



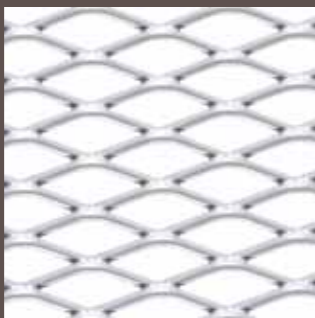
**RB25**  
RAL 9007



**RB25**  
RAL 9005



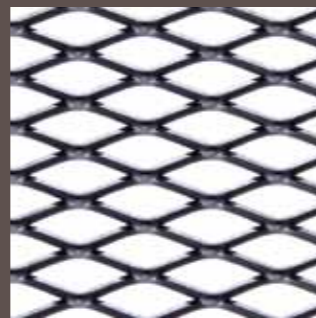
**RB35**  
RAL 9010



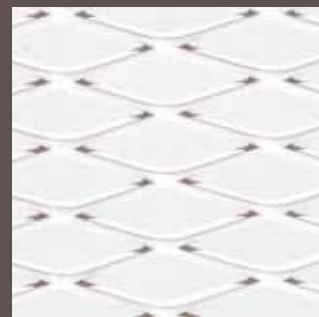
**RB35**  
RAL 9006



**RB35**  
RAL 9007



**RB35**  
RAL 9005



**RB55**  
RAL 9010



**RB55**  
RAL 9006



**RB55**  
RAL 9007



**RB55**  
RAL 9005

- Mesh Metal provides a contemporary design aesthetic
- Available as standard Lay-In solutions in 4 colours for 24mm exposed grid systems (Board, Tegular 8, Tegular 14) and 15mm exposed grid systems (MicroLook 8)
- Configurable solutions available on request for custom sizes and alternative edge details
- Additional mesh patterns and colours available upon request



RH 95%



Recycled Content

### LAY-IN

	KD100	RB25	RB35	RB55
Scale 3/4				



	4.15 kg/m <sup>2</sup>	4.00 kg/m <sup>2</sup>	4.80 kg/m <sup>2</sup>	4.35 kg/m <sup>2</sup>
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### Board Mesh

	600 x 600 x 1.5 mm	3975 M	3977 M	3979 M	3981 M
	625 x 625 x 1.5 mm	3975 D	3977 D	3979 D	3981 D

Further materials on request.

	600 x 1200 x 35 mm	3976 M	3978 M	3980 M	3982 M
	625 x 1250 x 35 mm	3976 D	3978 D	3980 D	3982 D

### MicroLook 8 Mesh

	600 x 600 x 8 mm	3983 M	3984 M
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### Tegular 8 Mesh

	600 x 600 x 8 mm	3985 M	3986 M
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### Tegular 14 Mesh

	625 x 625 x 14 mm	3985 D	3986 D
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## MESH METAL CONFIGURABLE SOLUTIONS

### R-H 200 Mesh

- Hook-on solution with rectangular panels on a concealed grid (J-bar)

### R-H 215 Mesh

- Hook-on solution with rectangular panels on a concealed grid (H-profile 35)

### B-L 302 Mesh

- Linear grid lay-in solution with rectangular panels on a visible grid (Bandraster profile 100 mm)

### F-L 601 Mesh

- Corridor lay-in solution with rectangular panels on a perimeter trim

## INSTALLATION

All MESH METAL ceilings products are designed for simple and economical installation on standard exposed systems, and concealed systems (configurable options).

## FLEXIBILITY

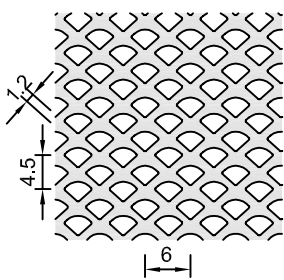
In addition to offering a range of different module sizes to suit different room scales and building modules, if more flexibility of design is required then Armstrong can offer fully engineered and custom designed MESH METAL ceilings for special projects. For more information about our capabilities, call Armstrong Technical Sales.

## FORM

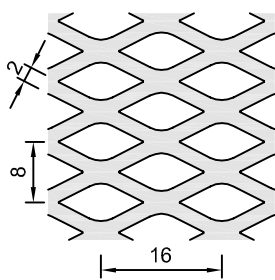
MESH METAL ceilings offer a full range of tile and plank options:

- Standard tiles for installation in conventional grid systems,
- Flexible size panels where modules must be adapted to the needs of building layouts and aesthetics,
- Choice of mesh metal patterns, and colours.

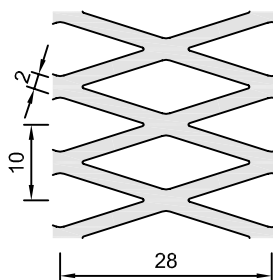
## STANDARD MESH METAL PATTERNS



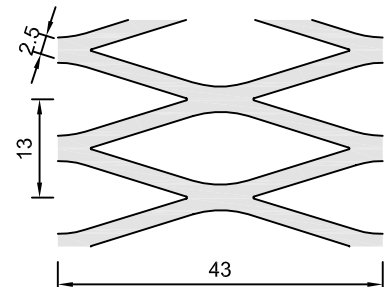
**KD100**  
Q6x4,5-1,2x1  
35% open area



**RB25**  
R16x8-2x1  
50% open area



**RB35**  
R28x10-2x1.5  
58% open area



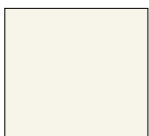
**RB55**  
R43x13-2.5x1.5  
62% open area

Further mesh types on request



## COLOUR

### Standard colours



RAL 9010  
15% gloss



RAL 9006  
30% gloss



RAL 9007  
30% gloss



RAL 9005  
5% gloss

## MATERIALS

Products are made of zinc coated steel. Gauge of steel used varies as is appropriate to product type, size and configuration. Further materials on request.

## FINISH

Products are finished with a durable, electrostatic factory applied polyester powder coat.



EN 13829

## AIR FLOW

Air flow rates @50 Pa

KD100 791.45 l/s/m<sup>2</sup>  
RB35 1881.59 l/s/m<sup>2</sup>

RB25 1331.91 l/s/m<sup>2</sup>  
RB55 2028.97 l/s/m<sup>2</sup>



EN 13501-1

## FIRE

EEA Euroclass A2-s1, d0 (RAL 9010 / 9006 / 9007 / 9005)