



STOCK MESH  
SOLUTIONS  
FOR ARCHITECTURE  
AND INTERIOR DESIGN



# STOCK MESH FOR ARCHITECTURE AND INTERIOR DESIGN

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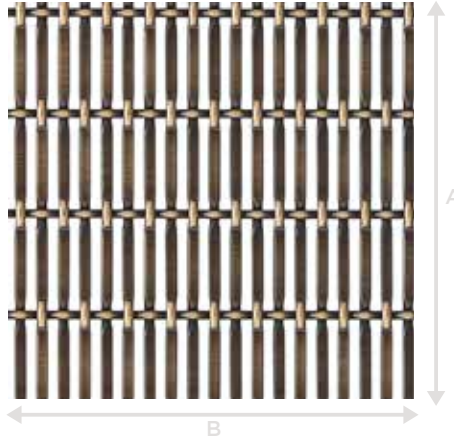
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## WOVEN MESH

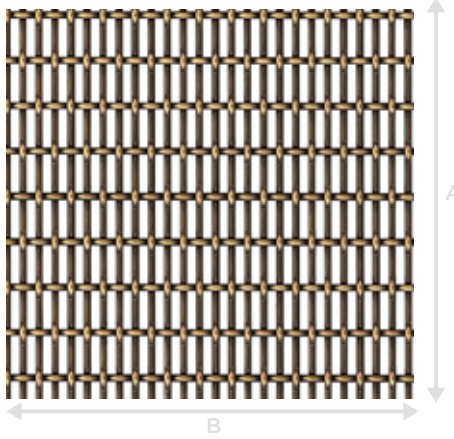
Woven mesh can be used for a wide variety of internal and external applications. Our range has unique aesthetic properties which include differing patterns, materials and colours.

### **COMMON APPLICATIONS:**

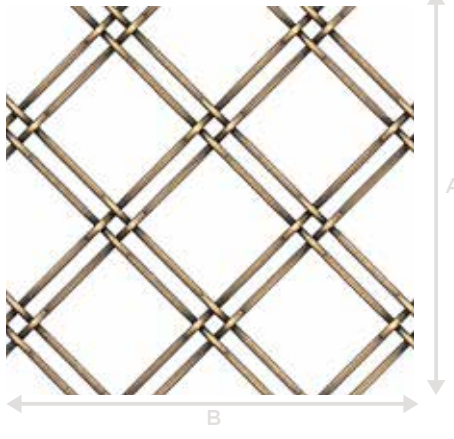
Joinery & Furniture  
Partitioning & Room Dividers

**SPZ-52**1000mm(B) x  
2400mm (A)

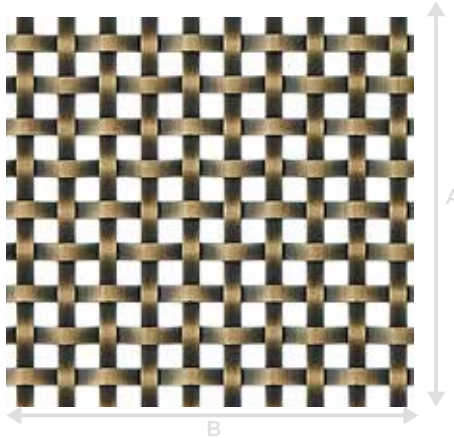
**Material:** Mild Steel  
**Finish:** Antique Brass  
**Aperture:** 16mm x 1.8mm  
**Overall Thickness:** 3.6mm  
**Shape:** Rectangle  
**Open Area:** 47.2%  
**Weight:** 7.27kg/m<sup>2</sup>

**LPZ-71**1000mm (B) x  
2400mm (A)

**Material:** Mild Steel  
**Finish:** Antique Brass  
**Aperture:** 1.8mm x 8mm  
**Overall Thickness:** 3.2mm  
**Shape:** Rectangle  
**Open Area:** 44.0%  
**Weight:** 6.64kg/m<sup>2</sup>

**M22-104**1000mm (B) x  
2400mm (A)

**Material:** Mild Steel  
**Finish:** Antique Brass  
**Aperture:**  
**Overall Thickness:** 3.6mm  
**Shape:** Diamond  
**Open Area:** 78.3%  
**Weight:** 2.73kg/m<sup>2</sup>

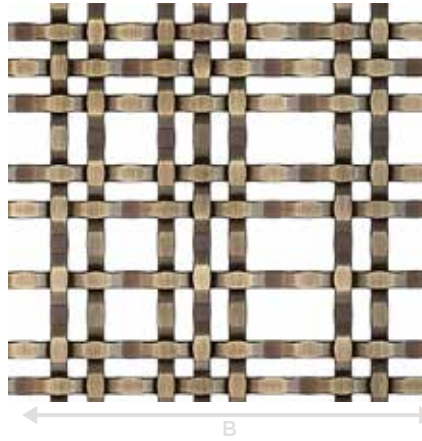
**S-32**1000mm (B) x  
2400mm (A)

**Material:** Mild Steel  
**Finish:** Antique Brass  
**Aperture:** 3.1mm x 3.1mm  
**Overall Thickness:** 1.6mm  
**Shape:** Square  
**Open Area:** 25%  
**Weight:** 5.96kg/m<sup>2</sup>

## SJD-21

1050mm (B) x  
1630mm (A)

890mm (B) x  
1810mm (A)



**Material:** Mild Steel

**Finish:** Antique Brass

**Aperture:** varies

**Overall Thickness:** 3mm

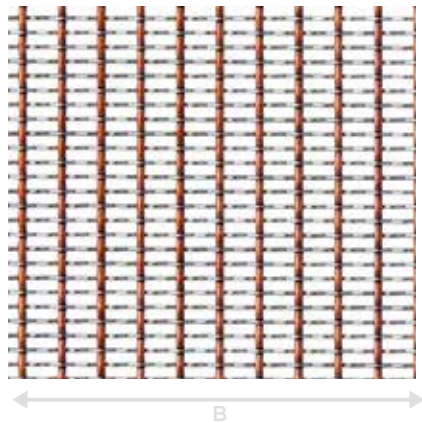
**Shape:** Square

**Open Area:** 45.7%

**Weight:** 6.69kg/m<sup>2</sup>

## IPZ-25

2000mm (B) x  
1000mm (A)



**Material:** Stainless Steel 304 & Copper

**Aperture:** 6mm x 2.2mm

**Overall Thickness:** 2.5mm

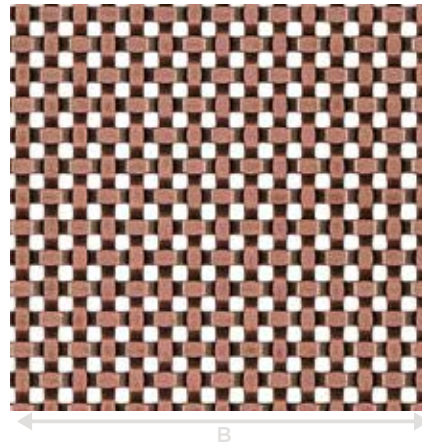
**Shape:** Rectangle

**Open Area:** 53.9%

**Weight:** 4.1kg/m<sup>2</sup>

## S-12

1845mm (B) x  
500mm (A)



**Material:** Mild Steel

**Finish:** Antique Copper

**Aperture:** 3.3mm x 3.3mm

**Overall Thickness:** 3.6mm

**Shape:** Square

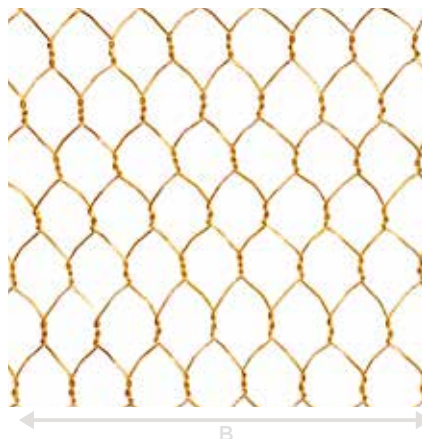
**Open Area:** 21.6%

**Weight:** 11.13kg/m<sup>2</sup>

## HEX-25

914mm (B) x  
15,200mm (A)

(Roll)



**Material:** Bronze

**Finish:** None (Raw Metal)

**Aperture:** 19mm x 14mm

**Overall Thickness:** 1.5mm

**Shape:** Hexagonal

**Open Area:** ?

**Weight:** 0.08kg/m<sup>2</sup>

## EXPANDED MESH

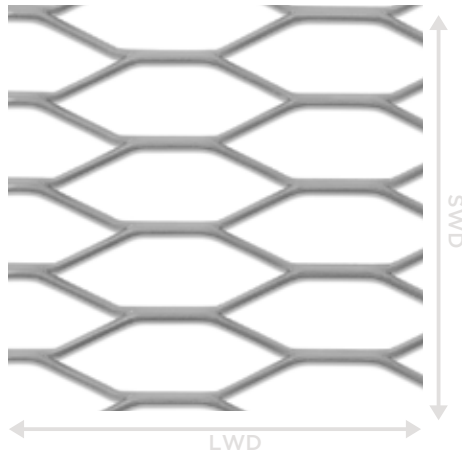
Expanded metal mesh is one of the most versatile and commonly used metal mesh products in architecture, both internally and externally. It offers excellent aesthetic, strength and airflow properties and can be used for a variety of applications. We stock a wide range of specifications.

### COMMON APPLICATIONS:

- Ceilings
- Joinery & Furniture
- Partitioning & Room Dividers
- Fencing.

## Zircon 122S

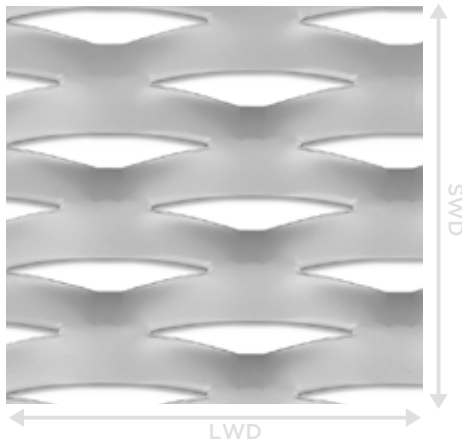
2440mm (LWD) x  
1220mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 121.92mm  
**SW Dimension:** 31.65mm  
**Strand Width:** 3.5mm  
**Material Thickness:** .00mm  
**Overall Thickness:** 7mm  
**Shape:** Diamond  
**Open Area:** 56%  
**Weight:** 4.77kg/m<sup>2</sup>

## Zircon 114

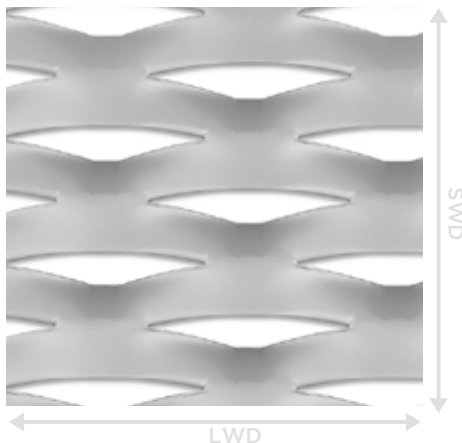
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Aluminium  
**LW Dimension:** 114.3mm  
**SW Dimension:** 48mm  
**Strand Width:** 20mm  
**Material Thickness:** 3mm  
**Overall Thickness:** 20mm  
**Shape:** Diamond  
**Open Area:** 17%  
**Weight:** 6.74kg/m<sup>2</sup>

## Zircon 114

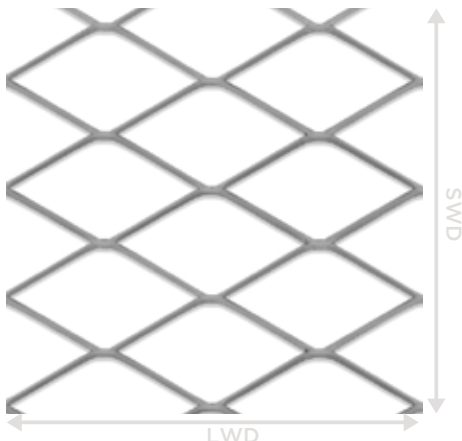
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 114.3mm  
**SW Dimension:** 48mm  
**Strand Width:** 20mm  
**Material Thickness:** 1.5mm  
**Overall Thickness:** 20mm  
**Shape:** Diamond  
**Open Area:** 17%  
**Weight:** 9.8kg/m<sup>2</sup>

## Zircon 101

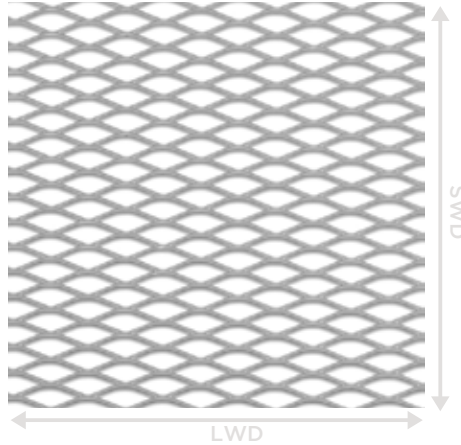
2440mm (LWD) x  
1220mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 101.6mm  
**SW Dimension:** 50.8mm  
**Strand Width:** 3.35mm  
**Material Thickness:** 3mm  
**Overall Thickness:** 7mm  
**Shape:** Diamond  
**Open Area:** 86%  
**Weight:** 3.11kg/m<sup>2</sup>

## Zircon RB35

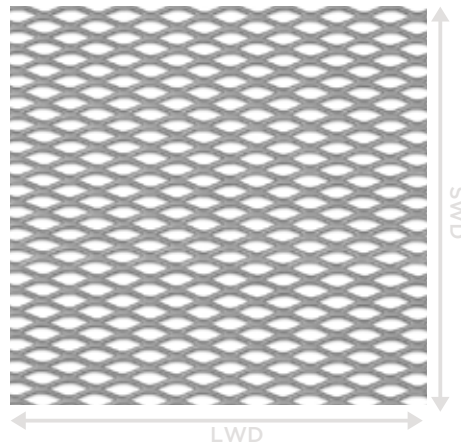
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 30.48mm  
**SW Dimension:** 10mm  
**Strand Width:** 2.5mm  
**Material Thickness:** 1.5mm  
**Overall Thickness:** 4mm  
**Shape:** Diamond  
**Open Area:** 60%  
**Weight:** 4.71kg/m<sup>2</sup>

## Zircon RB25

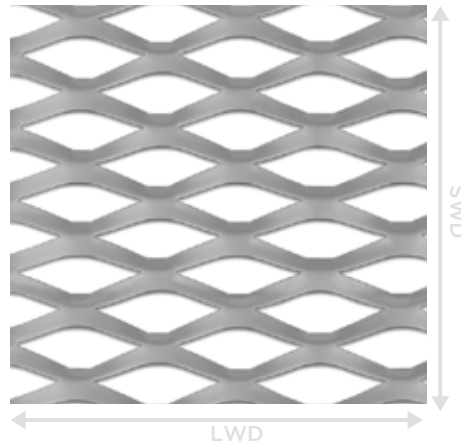
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 19.05mm  
**SW Dimension:** 8mm  
**Strand Width:** 2mm  
**Material Thickness:** 1.2mm  
**Overall Thickness:** 3.5mm  
**Shape:** Diamond  
**Open Area:** 50%  
**Weight:** 4.71kg/m<sup>2</sup>

## Zircon 60

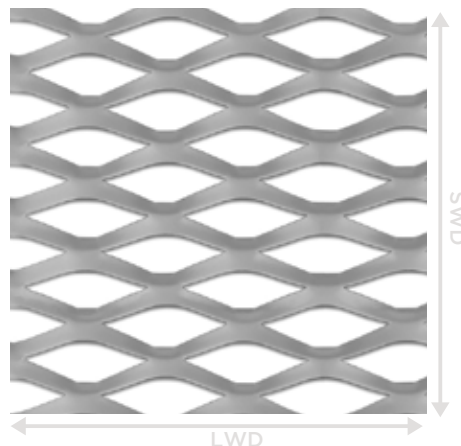
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Aluminium  
**LW Dimension:** 60.96mm  
**SW Dimension:** 27mm  
**Strand Width:** 9.1mm  
**Material Thickness:** 1.5mm  
**Overall Thickness:** 11mm  
**Shape:** Diamond  
**Open Area:** 33%  
**Weight:** 2.95kg/m<sup>2</sup>

## Zircon 60

1250mm (LWD) x  
2500mm (SWD)  
Raised

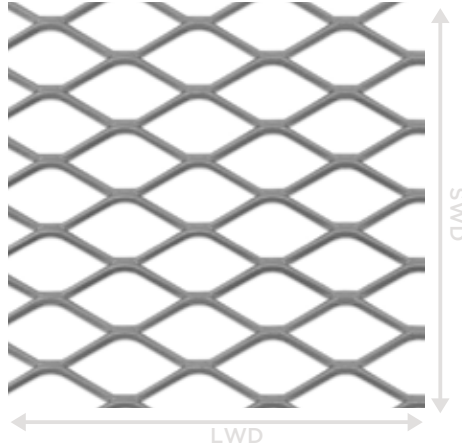


**Material:** Mild Steel  
**LW Dimension:** 60.96mm  
**SW Dimension:** 27mm  
**Strand Width:** 9.1mm  
**Material Thickness:** 1.5mm  
**Overall Thickness:** 11mm  
**Shape:** Diamond  
**Open Area:** 33%  
**Weight:** 8.57kg/m<sup>2</sup>



## Zircon 50

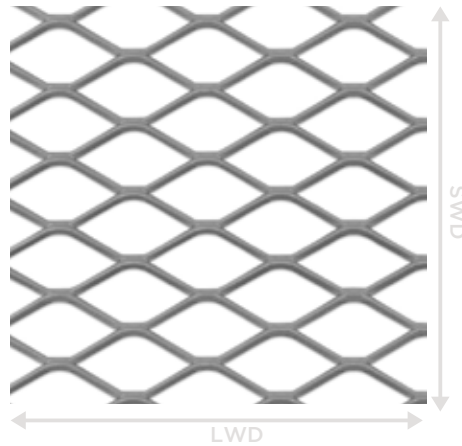
2440mm (LWD) x  
1220mm (SWD)  
Raised



**Material:** Mild Steel - Hot Dip Galvanised  
**LW Dimension:** 50.8mm  
**SW Dimension:** 22.58mm  
**Strand Width:** 3.12mm  
**Material Thickness:** 3mm  
**Overall Thickness:** 7.5mm  
**Shape:** Diamond  
**Open Area:** 72%  
**Weight:** 7.5kg/m<sup>2</sup>

## Zircon 50

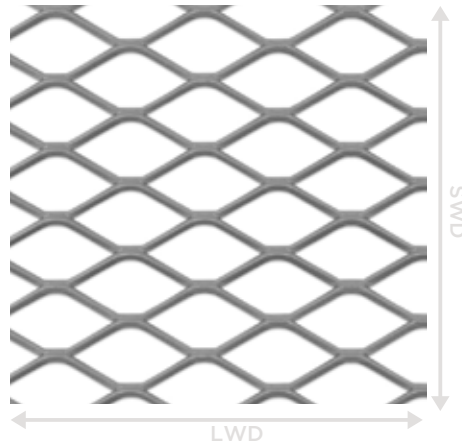
2440mm (LWD) x  
1220mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 50.8mm  
**SW Dimension:** 22.58mm  
**Strand Width:** 3.12mm  
**Material Thickness:** 3mm  
**Overall Thickness:** 7.5mm  
**Shape:** Diamond  
**Open Area:** 72%  
**Weight:** 6.52kg/m<sup>2</sup>

## Zircon 50

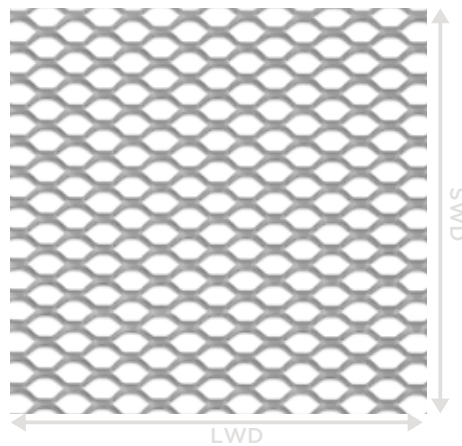
2500mm (LWD) x  
1250mm (SWD)  
Raised



**Material:** Aluminium  
**LW Dimension:** 50.8mm  
**SW Dimension:** 22.58mm  
**Strand Width:** 3.12mm  
**Material Thickness:** 3mm  
**Overall Thickness:** 7.5mm  
**Shape:** Diamond  
**Open Area:** 72%  
**Weight:** 2.25kg/m<sup>2</sup>

## Zircon 25

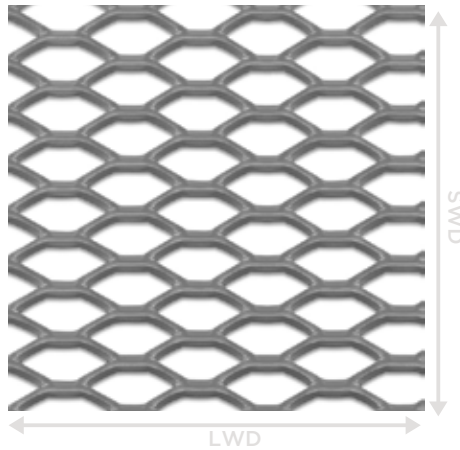
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 25.4mm  
**SW Dimension:** 13.5mm  
**Strand Width:** 3mm  
**Material Thickness:** 0.9mm  
**Overall Thickness:** 3.5mm  
**Shape:** Hexagonal  
**Open Area:** 55%  
**Weight:** 3.15kg/m<sup>2</sup>

## Zircon 38

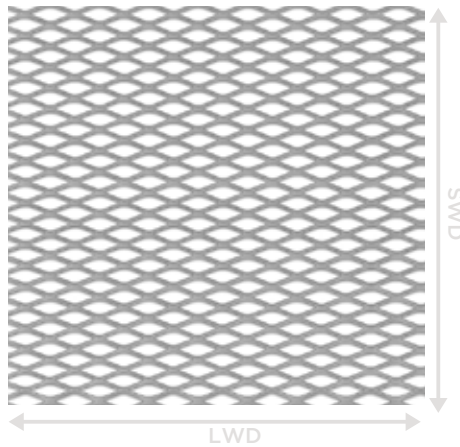
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 38.1mm  
**SW Dimension:** 14mm  
**Strand Width:** 3mm  
**Material Thickness:** 3mm  
**Overall Thickness:** 6mm  
**Shape:** Diamond  
**Open Area:** 57%  
**Weight:** 9.94kg/m<sup>2</sup>

## Zircon 19

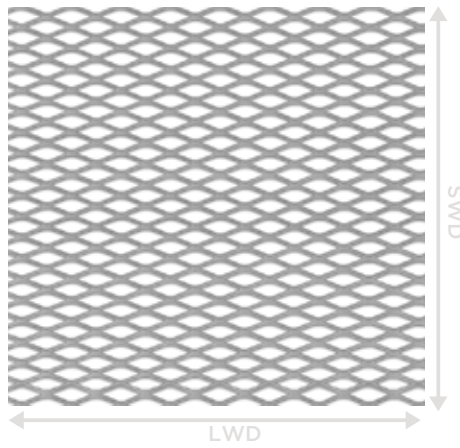
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Aluminium  
**LW Dimension:** 19.05mm  
**SW Dimension:** 7.43mm  
**Strand Width:** 1.7mm  
**Material Thickness:** 0.9mm  
**Overall Thickness:** 3mm  
**Shape:** Diamond  
**Open Area:** 54%  
**Weight:** 1.12kg/m<sup>2</sup>

## Zircon 19

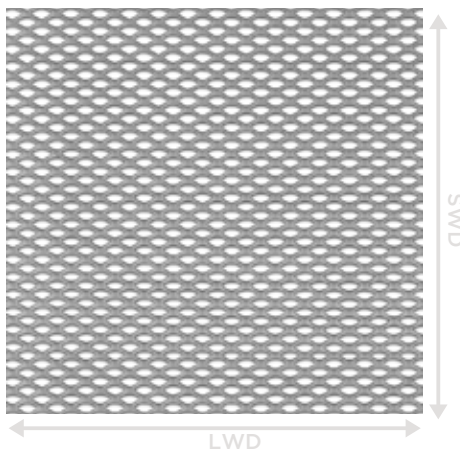
1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 19.05mm  
**SW Dimension:** 7.43mm  
**Strand Width:** 7.1mm  
**Material Thickness:** 0.9mm  
**Overall Thickness:** 3mm  
**Shape:** Diamond  
**Open Area:** 54%  
**Weight:** 3.23kg/m<sup>2</sup>

## Zircon 10

1250mm (LWD) x  
2500mm (SWD)  
Raised



**Material:** Mild Steel  
**LW Dimension:** 1060.96mm  
**SW Dimension:** 5.64mm  
**Strand Width:** 1.55mm  
**Material Thickness:** 0.9mm  
**Overall Thickness:** 2.2mm  
**Shape:** Diamond  
**Open Area:** 45%  
**Weight:** 4.3kg/m<sup>2</sup>

## PERFORATED SHEET

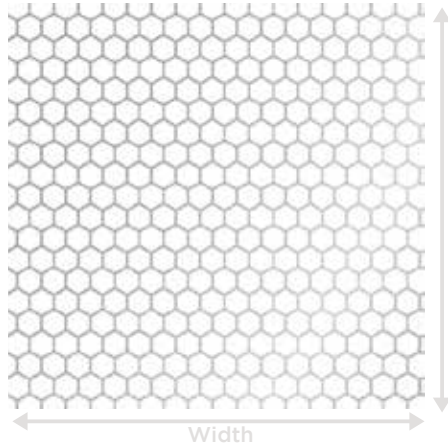
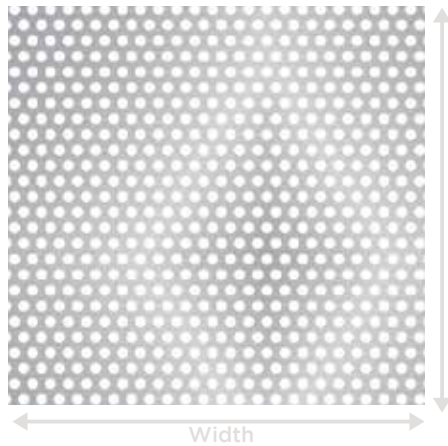
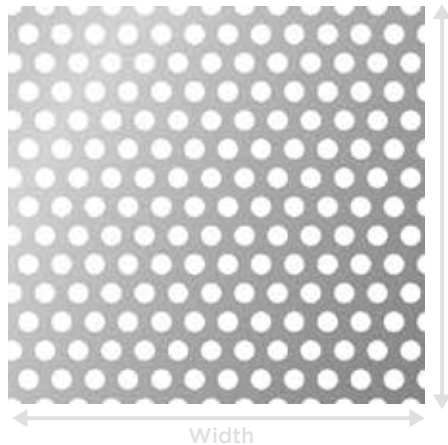
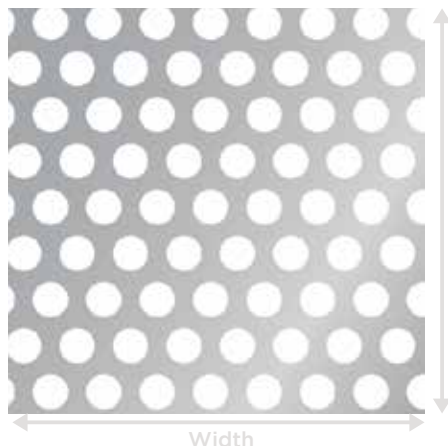
Perforated sheet offers a huge range of hole patterns, from circular or slotted holes to bespoke shapes and patterns. It can be used internally and externally in an array of different finishes and materials.

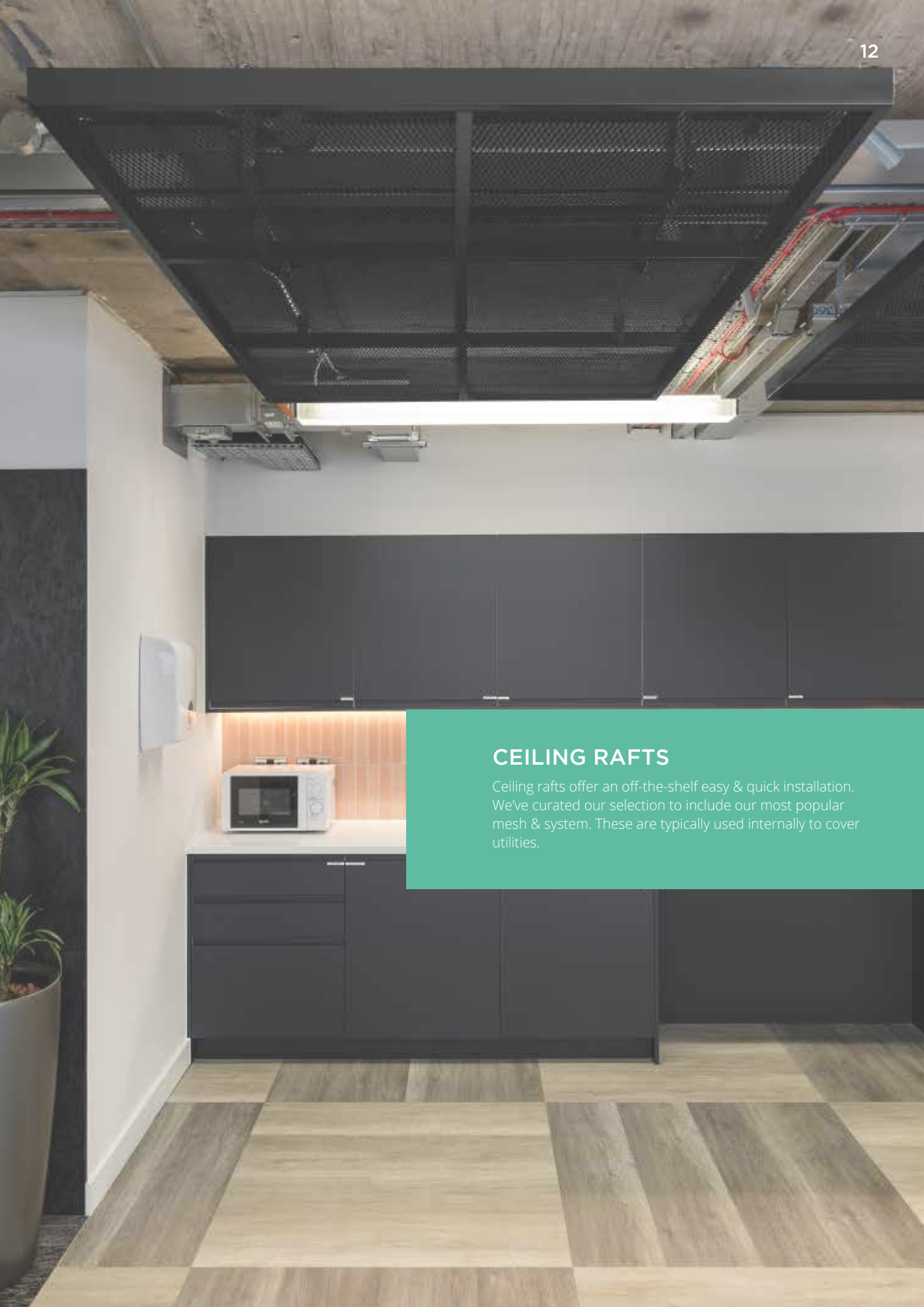
### COMMON APPLICATIONS:

- Ceilings
- Joinery & Furniture
- Partitioning & Room Dividers

**H6 T6.7**

1000mm x 2000mm

**Material:** Mild Steel**Hole Size:** Hexagonal 6mm**Hole Pitch:** Triangle 6.7mm**Material Thickness:** 1mm**Open Area:** 80%**Weight:** 4.71kg/m<sup>2</sup>**R3 T5**1250mm x 2500mm  
2 Side Nominal Border**Material:** Aluminium**Hole Size:** Round 3mm**Hole Pitch:** Triangle 5mm**Material Thickness:** 2mm**Open Area:** 32%**Weight:** 3.6kg/m<sup>2</sup>**R5 T8**1250mm x 2500mm  
4 Side Nominal Border**Material:** Aluminium**Hole Size:** Round 5mm**Hole Pitch:** Triangle 8mm**Material Thickness:** 2mm**Open Area:** 35%**Weight:** 3.5kg/m<sup>2</sup>**R10 T15**1250mm x 2500mm  
4 Side Nominal Border**Material:** Aluminium**Hole Size:** Round 10mm**Hole Pitch:** Triangle 15mm**Material Thickness:** 2mm**Open Area:** 40%**Weight:** 3.3kg/m<sup>2</sup>

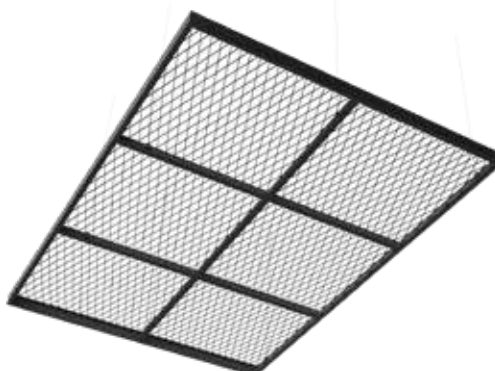


## CEILING RAFTS

Ceiling rafts offer an off-the-shelf easy & quick installation. We've curated our selection to include our most popular mesh & system. These are typically used internally to cover utilities.

## AC500

1200mm x 1800mm  
Mesh Ceiling Raft



**Frame Material:** Aluminium

**Frame Depth:** 50mm

**Mesh:** Zircon RB35

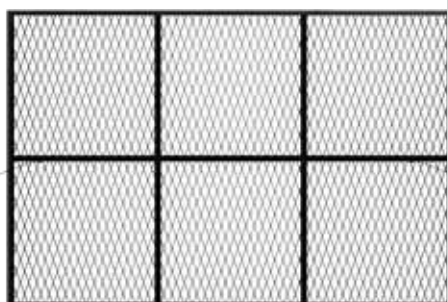
**Mesh Tiles:** 6Nr. @ 590 x 590mm

**Mesh Open Area:** 60%

**Mesh Material:** Mild Steel

**Finish:** RAL 9005 (Black)

**Total Weight:** 10.22kg



## CONTENTS

### Mesh:

8Nr. @ 590mm x 590mm

### Frame Upstand:

2Nr. @ 1800mm

2Nr. @ 1200mm

3Nr. @ 1160mm

### T-Section:

2Nr. @ 575mm

2Nr. @ 567.5mm

### Brackets:

4Nr. Upstand Corner Bracket

4Nr. Upstand to T-Section Bracket

6Nr. T-Section to T-Section Bracket

4Nr. T-Section Suspension Clip

## AC500

1200mm x 2400mm  
Mesh Ceiling Raft



**Frame Material:** Aluminium

**Frame Depth:** 50mm

**Mesh:** Zircon RB35

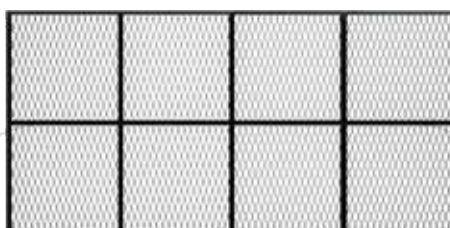
**Mesh Tiles:** 8Nr. @ 590 x 590mm

**Mesh Open Area:** 60%

**Mesh Material:** Mild Steel

**Finish:** RAL 9005 (Black)

**Total Weight:** 13.36kg



## CONTENTS

### Mesh:

8Nr. @ 590mm x 590mm

### Frame Upstand:

2Nr. @ 2400mm

2Nr. @ 1800mm

3Nr. @ 1160mm

### T-Section:

2Nr. @ 575mm

2Nr. @ 567.5mm

### Brackets:

4Nr. Upstand Corner Bracket

6Nr. Upstand to T-Section Bracket

8Nr. T-Section to T-Section Bracket

4Nr. T-Section Suspension Clip