

Icons

Throughout this section there are various icons to help you with your product selection.

∅ Diameter



Technical information that can be found on our website

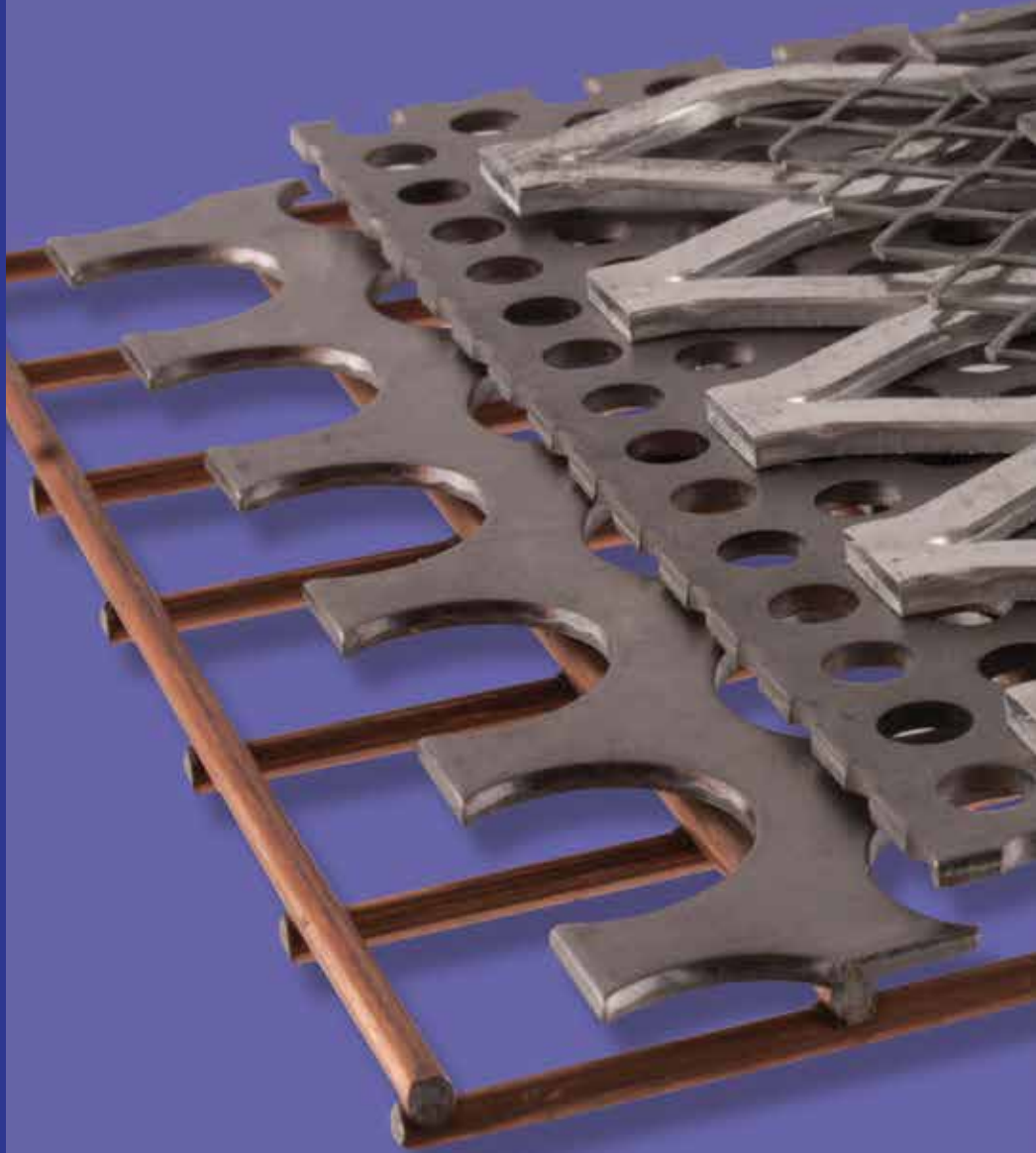
TESTED TO
BS 7976-2

UK standard for floor slip test in wet and dry conditions and across a range of gradients



Scan for more information

Mesh





Index

Welded Wire Mesh.....	324-331	Soffit Vent Mesh.....	344
Applications.....	327	Steel Lath.....	343
BBQ Mesh Panel.....	328	Walkway Fixing Clips.....	336
Gabions.....	330	Window Grilles.....	343
Galvanised.....	326-327	Perforated Metal.....	345-351
How to Order.....	324	Decorative.....	351
Hot Dip Galvanised.....	326	Examples of Perforations.....	350-351
Infill Panels.....	327	Hexagonal Hole.....	349
Mesh Clips.....	330-331	How to Order.....	345
Pre-Galvanised.....	326	Round Hole.....	346-349
PPC Black.....	329	Slotted Hole.....	349
PVC Green.....	329	Square Hole.....	349
Round Post Mesh Clips.....	330	Woven Wire Mesh.....	352-354
Self Colour.....	325	Aluminium.....	354
Stainless Steel.....	328	Applications.....	354
Wire Netting.....	329	Copper.....	353
Expanded Metal.....	332-344	Galvanised.....	354
Acoustic.....	344	How to Order.....	352
Anti-Slip Flooring.....	344	Insect Mesh.....	354
Applications.....	343	Mild Steel.....	354
Flattened Mesh.....	340-342	Soffit Vent Mesh.....	354
How to Order.....	332	Spark Guard Mesh.....	354
Insect Mesh.....	344	Stainless Steel.....	353
Radiator Covers.....	344	Edging Sections.....	355-357
Raised Mesh.....	333-339	Profiles.....	355
Security Lathing.....	343	U Sections.....	356-357
Shaped Mesh.....	343		

**Welded Wire
Mesh**

website section



**Expanded
Metal**

website section



**Perforated
Metal**

website section



**Woven Wire
Mesh**

website section





If you don't see your exact requirements, please ask our sales team.





Available In:

- Standard sheets
- Rolls
- Cut-to-size

Material / Finish:

- Self colour
- Stainless steel Grade 304 & 316
- Galvanised
- Pre-galvanised
- PVC coated
- PPC black

Wire Gauges Self Colour (approx)

	19g - 1.00mm		10g - 3.00mm
	16g - 1.50mm		8g - 3.94mm
	14g - 1.93mm		6g - 4.69mm
	12g - 2.44mm		

Weldmesh Weight Table

Specification	Approx Weight kg/ft ²	
	Self Colour	Galvanised
2" x 2" x 6g	0.51	0.53
3" x 3" x 6g	0.35	0.36
3" x 6" x 6g	0.26	0.27
1" x 1" x 8g	0.71	0.74
2" x 1" x 8g	0.54	0.56
2" x 2" x 8g	0.36	0.38
3" x 1/2" x 8g	0.83	0.86
3" x 3" x 8g	0.24	0.25
1" x 1" x 10g	0.41	0.44
1 1/2" x 1 1/2" x 10g	0.27	0.30
2" x 1" x 10g	0.31	0.33
2" x 2" x 10g	0.21	0.22
3" x 1/2" x 10g	0.48	0.51
3" x 1" x 10g	0.28	0.30
3" x 3" x 10g	0.14	0.15
4" x 4" x 10g	0.11	0.12
1" x 1" x 12g	0.27	0.29
2" x 1" x 12g	0.21	0.22
2" x 2" x 12g	0.14	0.15
3" x 1/2" x 12g	0.32	0.34
3" x 1" x 12g	0.18	0.20

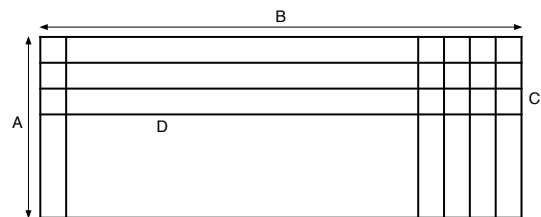
To convert non standard panel weight into kg/m², multiply the kg/ft² by 10.76.

We can make mesh to your specific requirements in stainless steel, mild steel & galvanised finish.

How To Order Cut To Size Panels

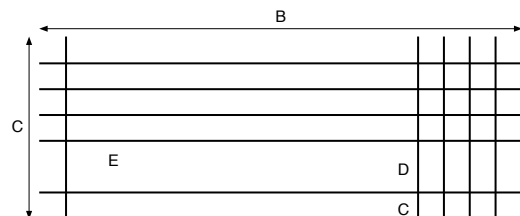
Panels with flush edges please specify:

- (A) Width of panel
- (B) Length of panel
- (C) Mesh size on width
- (D) Mesh size on length
- (E) Gauge of wire
- (F) Finish - self colour or galvanised



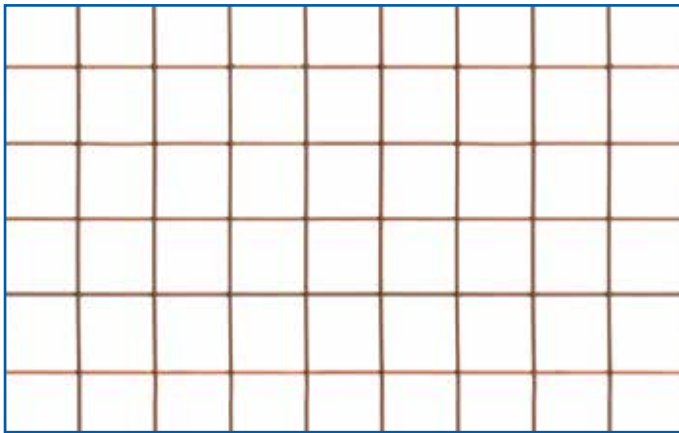
Panels With Overhangs Please Specify:

- (A) Overall width of panel including overhangs
- (B) Overall length of panel including overhangs
- (C) Length of overhangs required
- (D) Mesh size on width
- (E) Mesh size on length
- (F) Gauge of wire
- (G) Finish - self colour or galvanised



(All dimensions are measured centre to centre of wires unless specifically requested).

The sizes and specifications described are as accurate as tolerances allow. All information in this brochure is given in good faith. However F.H. Brundle cannot accept responsibility for any loss or damage arising from the use of the products detailed herein. F.H. Brundle reserves the right to amend or withdraw products without prior notice. Brundle welded mesh is manufactured from bright drawn mild steel wire to BS 1052. Electronically welded at every intersection. It is produced in self colour (lightly copper coated) and galvanised after manufacture to BS 443 or BS 729 on certain gauges such as 6g. Some specifications are produced from galvanised wire and stainless steel, Grade 304 and 316.



Standard Sheets

Mesh inch	Mesh mm (approx)	Gauge g	Gauge mm	1220 x 2440mm (4' x 8')	1830 x 3660mm (6' x 12')	1830 x 1220mm (6' x 4')	1830 x 915mm (6' x 3')	2135 x 3660mm (7' x 12')
½" x ½"	13 x 13	16	1.50	0101845516	-	-	-	-
1" x 1"	25 x 25	8	3.94	0101841118	-	-	-	-
1" x 1"	25 x 25	10	3.00	0101841110	01011261110	0101641110	0101631110	01011271110
1" x 1"	25 x 25	12	2.44	0101841112	01011261112	-	0101631112	-
1½" x 1½"	38 x 38	10	3.00	010184151510	-	-	-	-
2" x 1"	50 x 25	10	3.00	0101842110	01011262110	-	-	-
2" x 1"	50 x 25	12	2.44	0101842112	-	-	-	-
2" x 2"	50 x 50	6	4.69	0101842226	01011262226	-	0101632226	01011272226
2" x 2"	50 x 50	8	3.94	0101842228	01011262228	0101642228	0101632228	01011272228
2" x 2"	50 x 50	10	3.00	01018422210	01011262210	0101642210	0101632210	01011272210
2" x 2"	50 x 50	12	2.44	01018422212	01011262212	-	0101632212	-
3" x ½"	75 x 13	8	3.94	010184358	0101126358	-	-	-
3" x ½"	75 x 13	10	3.00	0101843510	01011263510	-	0101633510	-
3" x ½"	75 x 13	12	2.44	0101843512	01011263512	-	-	-
3" x 1"	75 x 25	10	3.00	0101843110	01011263110	-	-	-
3" x 3"	75 x 75	6	4.69	010184336	-	-	010163336	-
3" x 3"	75 x 75	8	3.94	010184338	0101126338	-	-	0101127338
3" x 3"	75 x 75	10	3.00	0101843310	01011263310	-	-	-
3" x 6"	75 x 150	6	4.69	010184366	-	-	-	-
4" x 4"	100 x 100	10	3.00	0101844410	-	-	-	-

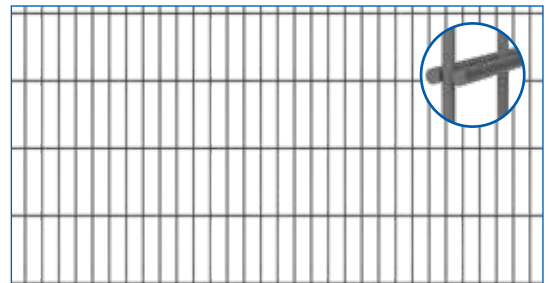
Standard Rolls

Mesh inch	Mesh mm (approx)	Gauge g	Gauge mm	Roll Width mm	30m Roll
½" x ½"	13 x 13	16	1.60	1200 (48")	0101301236

For our range of gabions see page 330.

Self Colour Mesh Panels For Gates & Infills

Fence Height m	Panel Height mm	Panel Width mm	Wire Thickness mm	Code
1.8	1830	2508	6 x 5 x 6	540165618
1.8	1830	2508	8 x 6 x 8	540186818
2.0	2030	2508	6 x 5 x 6	540165620
2.0	2030	2510	8 x 6 x 8	540186820
2.4	2430	2500	8 x 6 x 8	540186824
2.4	2430	2500	6 x 5 x 6	540165624



See our full range of mesh clips from page 331.



Welded Mesh - Galvanised



Steel

Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh

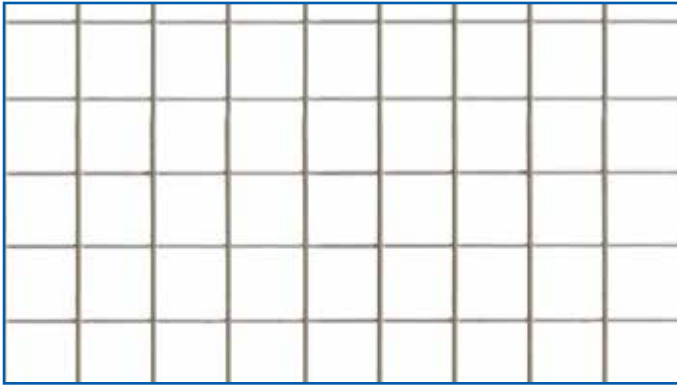
Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

Fixings



Hot Dip Galvanised Sheets

Mesh mm (approx)	Mesh inch	Gauge g	Gauge mm	1220 x 2440mm (4' x 8')	1830 x 3660mm (6' x 12')	1830 x 1220mm (6' x 4')	1830 x 915mm (6' x 3')	2135 x 3660mm (7' x 12')
13 x 13	½" x ½"	16	1.50	0102845516B*	-	-	-	-
13 x 13	½" x ½"	16	1.50	0102845516	-	-	-	-
25 x 25	1" x 1"	8	3.94	0102841118	-	-	-	-
25 x 25	1" x 1"	10	3.00	0102841110	01021261110	-	0102631110	01021271110
25 x 25	1" x 1"	12	2.44	0102841112	01021261112	-	0102631112	01021271112
25 x 25	1" x 1"	16	1.50	0102841116	-	-	-	-
38 x 38	1½" x 1½"	10	3.00	010284151510	-	-	-	-
50 x 25	2" x 1"	10	3.00	0102842110	-	-	-	-
50 x 50	2" x 2"	6	4.69	0102842226	-	-	-	-
50 x 50	2" x 2"	8	3.94	0102842228	01021262228	-	0102632228	01021272228
50 x 50	2" x 2"	10	3.00	0102842210	01021262210	0102642210	0102632210	01021272210
50 x 50	2" x 2"	12	2.44	0102842212	01021262212	-	0102632212	-
75 x 13	3" x ½"	10	3.00	0102843510	01021263510	-	-	-
75 x 13	3" x ½"	12	2.44	0102843512	-	-	-	-
75 x 25	3" x 1"	10	3.00	0102843110	01021263110	-	-	-
75 x 25	3" x 1"	12	2.44	0102843112	-	-	-	-
75 x 75	3" x 3"	6	4.69	0102843336	-	-	-	-
75 x 75	3" x 3"	8	3.94	0102843338	-	-	-	-
75 x 75	3" x 3"	10	3.00	0102843310	01021263310	-	-	-
100 x 100	4" x 4"	10	3.00	0102844410	-	-	-	-

*Cut from roll. For galvanised wire in coils, see page 16.

Pre-Galvanised Sheet

Mesh mm	Size m	Gauge mm	Code
25 x 25	2.4 x 1.25	2.50	0107841112
25 x 25	2.4 x 1.25	3.00	0107841110
50 x 50	2.4 x 1.25	2.50	0107842212
50 x 50	2.4 x 1.25	3.00	0107842210

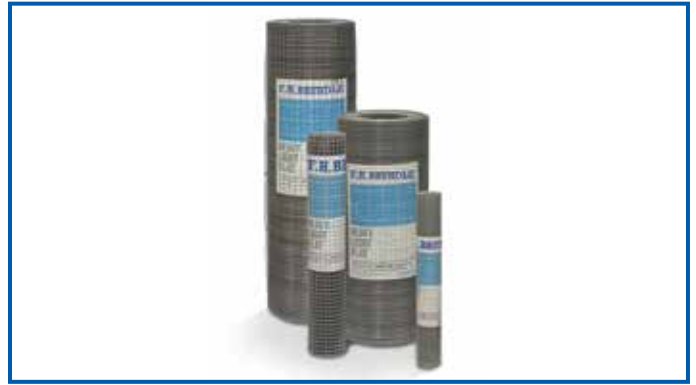
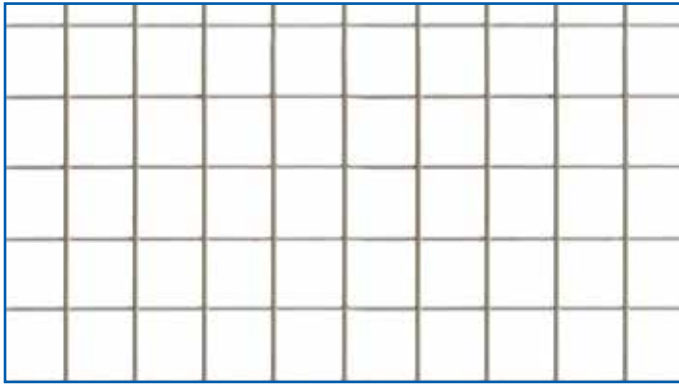


See our full range of mesh clips from page 331.

Pre-Galvanised 25 Metre Rolls

Fence Height m	Roll m	Wire Ø mm	Mesh 50 x 50mm	Mesh 75 x 25mm
0.9	25.0	2.5	4602095025	-
0.9	25.0	3.0	460209503	-
1.2	25.0	2.5	4602125025	-
1.2	25.0	3.0	460212503	460212753
1.5	25.0	3.0	460215503	-
1.8	25.0	2.5	4602185025	-
1.8	25.0	3.0	460218503	460218753
2.1	25.0	3.0	460221503	-
2.4	12.5	3.0	-	460224753125*
2.4	25.0	3.0	460224503	-

*12.5 metre roll.



Hot Dip Galvanised Rolls

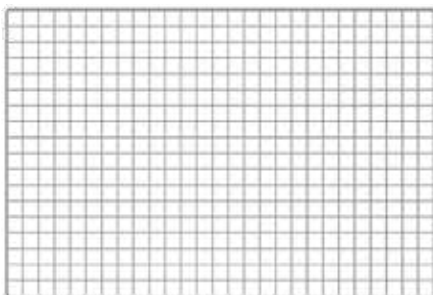
Mesh inch	Mesh mm (approx)	Gauge g	Gauge mm	Roll Width mm	Economy		Precision	
					6m Roll	30m Roll	6m Roll	30m Roll
1/4" x 1/4"	6 x 6	23	0.63	900 (36")	010269622B	0102309622B	-	-
1/4" x 1/4"	6 x 6	23	0.63	1200 (48")	0102612622B	-	-	-
1/2" x 1/2"	13 x 13	16	1.60	900 (36")	01026936B	010230936B	-	-
1/2" x 1/2"	13 x 13	16	1.60	1200 (48")	010261236B	0102301236B	010261236	0102301236
1/2" x 1/2"	13 x 13	16	1.60	1828 (72")	-	-	-	-
1/2" x 1/2"	13 x 13	19	1.00	900 (36")	01026939B	010230939B	-	010230939
1/2" x 1/2"	13 x 13	19	1.00	1200 (48")	010261239B	0102301239B	-	-
3/4" x 3/4"	19 x 19	16	1.60	609 (24")	-	-	-	010230696
3/4" x 3/4"	19 x 19	16	1.60	900 (36")	-	-	-	010230996
1/2" x 1"	13 x 25	16	1.60	900 (36")	010269356B	0102309356B	-	-
1/2" x 1"	13 x 25	16	1.60	1200 (48")	0102612356B	01023012356B	-	01023012356
1/2" x 1"	13 x 25	19	1.00	900 (36")	010269359B	0102309359B	-	-
1/2" x 1"	13 x 25	19	1.00	1200 (48")	0102612359B	-	-	-
1" x 1"	25 x 25	16	1.60	900 (36")	01026956B	010230956B	-	-
1" x 1"	25 x 25	16	1.60	1200 (48")	010261256B	0102301256B	010261256	0102301256
1" x 1"	25 x 25	19	1.00	900 (36")	-	010230959A	-	010230959
2" x 2"	50 x 50	16	1.60	900 (36")	-	-	-	010230906

Hot Dip Galvanised Infill Panels

For use with our handrail systems. 1082mm panels fit 1.2m post centres & 1382mm fit 1.5m post centres.

Single Mesh Panel

For use with a top rail post

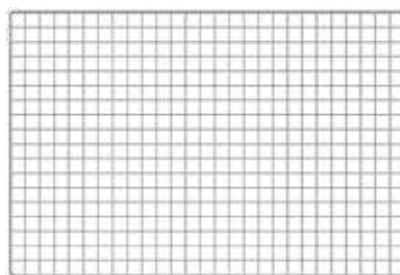


Mesh inch	Mesh mm (approx)	Panel Size H x W mm	Code
2" x 2"	50 x 50	972 x 1082	0102007B
2" x 2"	50 x 50	972 x 1382	0102003B

Frame Ø 8mm. 10 gauge.

Single Mesh Panel

For use with a top & bottom rail post

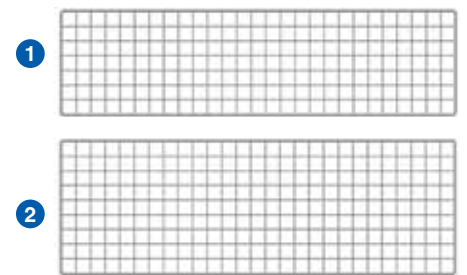


Mesh inch	Mesh mm (approx)	Panel Size H x W mm	Code
2" x 2"	50 x 50	826 x 1082	0102008B
2" x 2"	50 x 50	826 x 1382	0102004B

Frame Ø 8mm. 10 gauge.

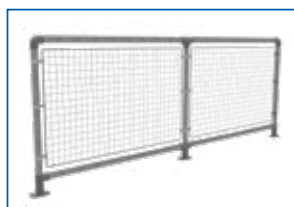
Double Mesh Panel

For use with a top & mid rail post



Mesh inch	Mesh mm (approx)	Panel Size H x W mm	Code
2" x 2"	50 x 50	369 x 1082	0102005B
2" x 2"	50 x 50	369 x 1382	0102001B
2" x 2"	50 x 50	470 x 1082	0102006B
2" x 2"	50 x 50	470 x 1382	0102002B

Frame Ø 8mm. 10 gauge.

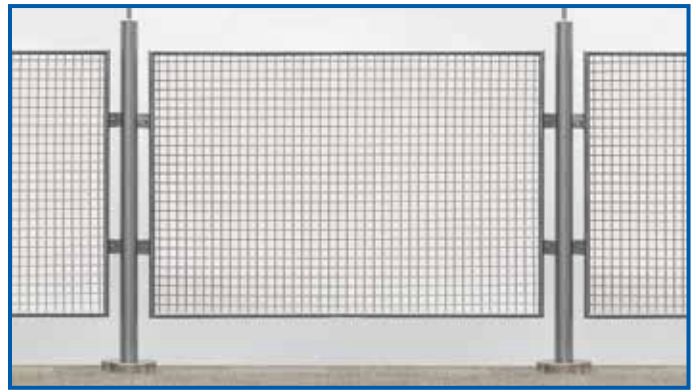
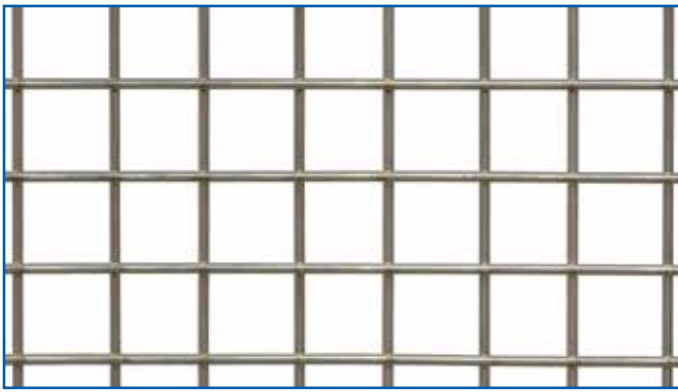


For pre-assembled tube clamp posts see page 428.

Welded Mesh - Stainless Steel



Steel
Wrought Iron Components
Gate Hardware
Sliding Door Gear
Gate Automation
Mesh
Decking & Subframe
Flooring & Stair Treads
Handrailing
Fencing
Fixings



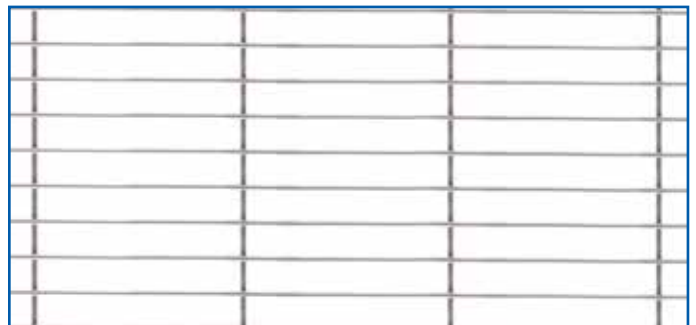
Grade 304 & 316 Sheets

Mesh inch	Mesh mm (approx)	Gauge g	Gauge mm	1200 x 2440mm (4' x 8')	1830 x 1220mm (6' x 4')	1830 x 915mm (6' x 3')	3050 x 1525mm (10' x 5')
1/2" x 1/2"	13 x 13	16	1.60	0104845516	-	-	-
1/2" x 1/2"	13 x 13	12	2.50	0104845512	-	-	-
1/2" x 1/2"	13 x 13	10	3.00	0104845510	-	0104635510	-
1" x 1"	25 x 25	16	1.60	0104841116	-	-	-
1" x 1"	25 x 25	12	2.50	0104841112	-	0104631112	-
1" x 1"	25 x 25	10	3.00	0104841110	0104641110	0104631110	01041051110
1 1/2" x 1 1/2"	38 x 38	10	3.00	010484151510	-	-	-
1 1/2" x 1 1/2"	38 x 38	12	2.50	010484151512	-	-	-
2" x 2"	50 x 50	12	2.50	0104842212	-	0104632212	-
2" x 2"	50 x 50	10	3.00	0104842210	-	0104632210	01041052210
3" x 1/2"	75 x 13	12	2.50	0104843512	-	0104633512	-
3" x 1/2"	75 x 13	10	3.00	0104843510	-	0104633510	-
3" x 1"	75 x 25	10	3.00	0104843110	-	-	-
3" x 3"	75 x 75	12	2.50	0104843312	-	-	-
3" x 3"	75 x 75	10	3.00	0104843310	-	-	-

Grade 316 - Sheets

Mesh Inch	Mesh mm (approx)	Gauge g	Gauge mm	1200 x 2440mm (4' x 8')
1/2" x 1/2"	13 x 13	16	1.60	0106845516
1/2" x 1/2"	13 x 13	10	3.00	0106845510
1" x 1"	25 x 25	12	2.50	0106841112
1" x 1"	25 x 25	10	3.00	0106841110
1" x 1"	25 x 25	16	1.60	0106841116
2" x 2"	50 x 50	12	2.50	0106842212
2" x 2"	50 x 50	10	3.00	0106842210

Grade 304 - BBQ Mesh Panels



Grade 304 - 100' Roll (or cut to length)

Mesh inch	Mesh mm (approx)	Gauge g	Gauge mm	Roll Width	Per Foot Code
1/4" x 1/4"	6 x 6	22	0.70	36"	010425252236
1/4" x 1/4"	6 x 6	21	0.80	48"	010425252148
5/16" x 5/16"	8 x 8	19	1.00	48"	010431948
1/2" x 1/2"	13 x 13	16	1.60	40"	0104551640
1/2" x 1/2"	13 x 13	19	1.00	48"	0104551948
1/2" x 1/2"	13 x 13	16	1.60	48"	0104551648
1" x 1"	25 x 25	16	1.60	48"	0104111648

Mesh Inch	Mesh mm (approx)	Gauge g	Gauge mm	914 x 457mm (36" x 18")
3" x 1/2"	75 x 13	12	2.50	010499BBQ

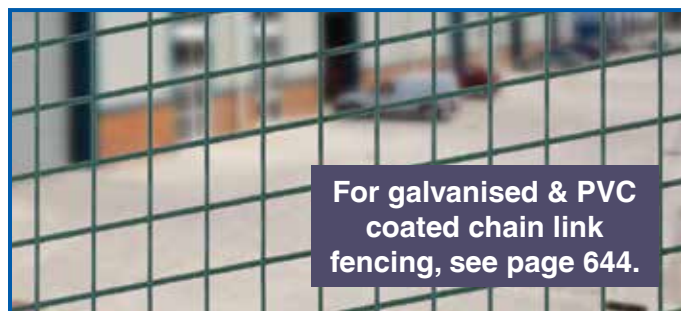
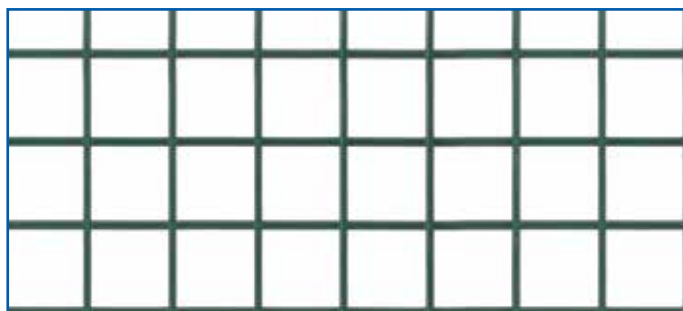
We can make stainless steel mesh to your specific aperture, gauge & sheet size.

Grade 316 - 100' Roll (or cut to length)

Mesh Inch	Mesh mm (approx)	Gauge g	Gauge mm	Roll Width	Per Foot Code
1/2" x 1/2"	13 x 13	16	1.60	40"	0106551640
1/2" x 1/2"	13 x 13	19	1.00	48"	0106551948
1/2" x 1/2"	13 x 13	16	1.60	48"	0106551648
1" x 1"	25 x 25	16	1.60	48"	0106111648

Widest range of mesh clips available see from page 331.





Pre-Galvanised Core PVC Mesh Rolls

Fence Height m	Roll m	Wire Ø mm	PVC Green Mesh 50 x 50mm
0.9	25.0	3.0	461509503530
1.2	25.0	3.0	461512503530
1.8	25.0	3.0	461518503530
2.4	25.0	3.0	461524503530

Pre-Galvanised Steel Polyester Powder Coated Sheets Black RAL 9005

Mesh mm	Size m	Gauge mm	Code
25 x 25	2.4 x 1.25	2.50	0103841112
25 x 25	2.4 x 1.25	3.00	0103841110
50 x 50	2.4 x 1.25	2.50	0103842212
50 x 50	2.4 x 1.25	3.00	0103842210

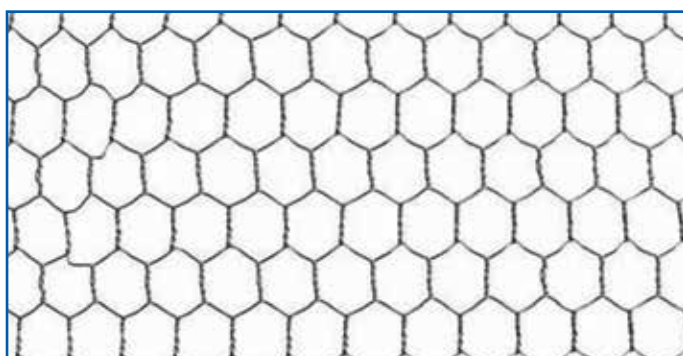


For our range of tools & clips see page 648.



Wire Netting

Galvanised - General Purpose



Mesh inch	Mesh mm (approx)	Gauge g	Gauge mm	Roll Width mm	10m Roll	50m Roll
½" x ½"	13 x 13	22	0.70	900	090209132210	-
1" x 1"	25 x 25	20	0.90	900	090209252010	090209252050
1" x 1"	25 x 25	20	0.90	1800	-	090218252050
1¼" x 1¼"	31 x 31	19	1.00	600	-	090206311950
2" x 2"	50 x 50	19	1.00	900	090209501910	-
2" x 2"	50 x 50	19	1.00	1800	-	090218501950



Gabions offer the most cost-effective and rapidly deployed solution for retaining wall systems. They are used in a huge range of situations including landscaping to stabilising earth movement and canal refurbishment, all while achieving a robust yet natural look. Our welded mesh gabion baskets are made of 3mm galvanised steel wire and are able to keep their shape, free from bulges and depressions, and fit easily against walls.

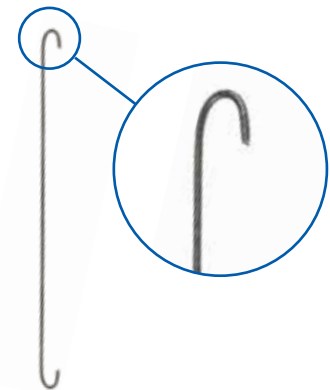
Basket



H x W x D m	Mesh Size	Code
0.5 x 0.5 x 0.5	3 x 3"	01085553
1.0 x 0.5 x 0.5	3 x 3"	01081553
1.0 x 1.0 x 0.5	3 x 3"	01081153
1.0 x 1.0 x 1.0	3 x 3"	01081113
1.5 x 0.5 x 0.5	3 x 3"	010815553
1.5 x 1.0 x 0.5	3 x 3"	010815153
1.5 x 1.0 x 1.0	3 x 3"	010815113
2.0 x 1.0 x 1.0	3 x 3"	01082113

Supplied with spirals x 12 for basket assembly.

Ties



Length mm	Code
325	0108001

Supplied as pack of 4.

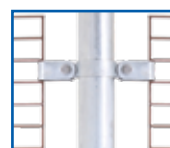
For a full range of mesh including expanded, welded, perforated & wire netting see page 322.

Round Post Mesh Clips

Single Clips



Double Clips



Ø mm	Galvanised Code	Stainless Steel 316 Code
42.4	16170C	1806170C
48.3	16170D	1806170D

Ø mm	Galvanised Code	Stainless Steel 316 Code
42.4	16171C	1806171C
48.3	16171D	1806171D

Cable Ties

Stainless Steel 316



Size mm	Qty	Code
300 x 4.6	100	50CTS30046

Connector Clip



For Wire Up To Ø mm	Code
3	07001

Supplied with M5 bolt. Galvanised.

Mesh Joining Clip



For Wire Up To Ø mm	Code
3	07010

Supplied with M6 bolt. BZP.

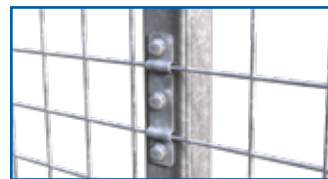
Single Mesh Clip



For Wire Up To Ø mm	Code
4	07005

Fixing holes Ø 5mm. Galvanised.

Double Mesh Clip



For Wire Up To Ø mm	Code
4	07006

Fixing holes Ø 5mm. Galvanised.

Mesh Clip

For use with mesh angle bracket



For Wire Up To Ø mm	Hole mm	Code
6	10 x 25	07003
6	19 x 34	07002
6	19 x 34	07042*

Fixing hole Ø 5mm. Galvanised. *Stainless steel 304.

Mesh Angle Bracket

For use with mesh clip codes: 07002, 07003 & 07042



Height mm	Width mm	Code
55	55	07008A

Supplied with 2 x 5mm washers, M5 nyloc nut & M5 pozi pan machine screw.

Fixing holes Ø 5.5mm. BZP.

Bolt

For use with mesh angle brackets



Ø mm	Length mm	Code
M5	16	07009

Supplied with 2 x washers & nut. BZP.

Trellis Bracket



For Wire Up To Ø mm	Code
6	07011

Top fixing hole Ø 7mm. Bottom fixing hole Ø 7.5mm. Galvanised.

Mesh-Loc Security Fastener



Features

- For use with Tamper Drive screw, see page 708
- Perfect for securing welded wire mesh, chain link & expanded metal
- Rapid installation & virtually impossible to remove

For Wire Up To Ø mm	Hole Ø mm	Code
3 - 5	6.3	080220

Zinc.

Wall/Square Post Clip



Features

- To suit any post wider than 50mm
- Great for fitting on wooden posts & fixing to walls

For Wire Up To Ø mm	Hole Ø mm	Code
8 - 9	6.5	07022

Galvanised.

Steel

Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

Fixings

Steel

Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

Fixings



If you don't see your exact requirements, please ask our sales team.



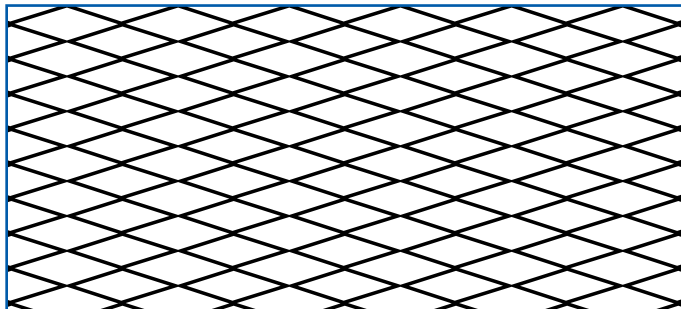
How To Order Expanded Metal

When ordering please state:

- (A) Reference number of mesh (include any alphabetical suffix)
- (B) Raw material
- (C) Quantity of sheets or length of coil
- (D) Sheet size or coil width (LW dimensions first)
- (E) Any special finish required

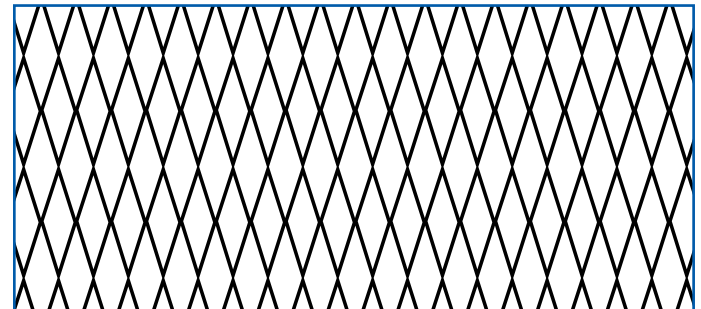
The biggest competitively priced range of expanded metal in the UK from stock.

This Sheet Is 2440 x 1220mm LW x SW



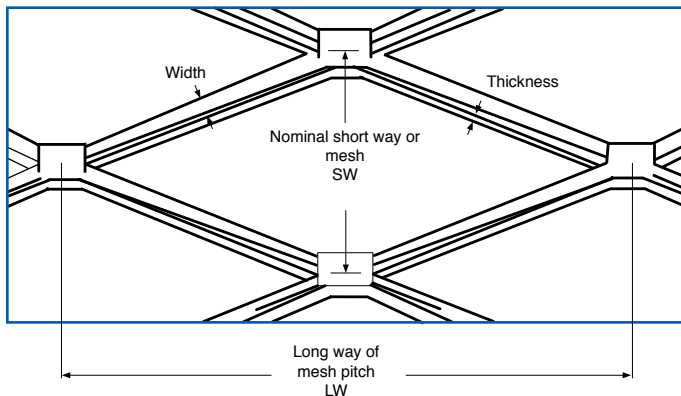
LW denotes long way of mesh dimension.
SW denotes short way of mesh dimension.

This Sheet Is 1220 x 2440mm LW x SW

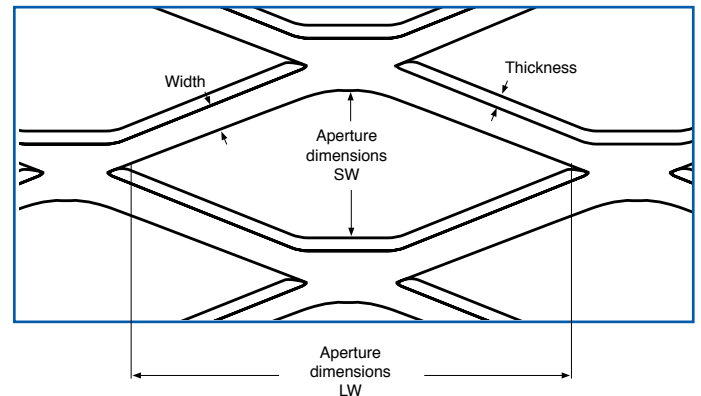


How To Measure Expanded Metal

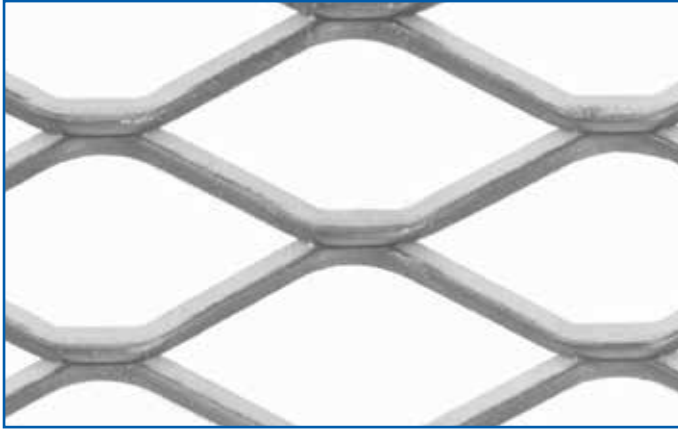
1) For **raised meshes** with angled strands, dimensions from centre to centre of knuckles are shown.



2) For **flattened meshes** dimensions of the aperture point to point are shown.



We can supply cut to size or framed panels to suit your exact requirements in mild steel, stainless & galvanised finish.

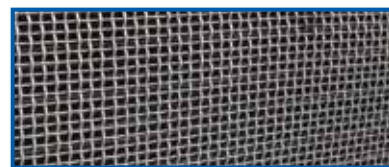
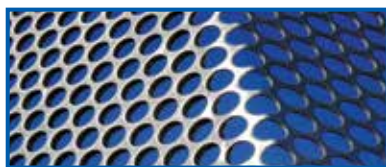


Mild Steel

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
220	5.84	3.50	0.79	0.60	42	54	3.30	1250	1250	020044220
203	5.84	5.64	0.79	0.60	70	78	2.05	1250	1250	020044203
209	10.24	5.64	1.55	1.00	42	55	6.72	1250	1250	020044209
199	14.29	5.64	1.17	1.00	57	68	5.08	1250	1250	020044199
HEX1	19.05	9.50	1.22	1.20	72	77	3.77	1250	1250	020044HEX1
0798	19.05	7.43	1.70	1.00	52	65	11.22	1250	2500	0200840798
1196	28.58	9.52	1.98	1.20	61	73	11.67	2440	1220	0200841196
1295	30.48	11.72	1.98	1.60	67	75	12.62	2440	1220	0200841295
1294	30.48	11.72	2.36	1.60	59	71	15.06	2440	1220	0200841294
1292	30.48	12.70	4.75	2.50	24	44	27.29	1220	1525	0200451292
N7478	38.10	13.86	5.00	2.50	28		26.36	1220	1525	020045N7478
1597	38.10	16.48	2.25	1.60	74	83	10.21	2440	1220	0200841597
1595	38.10	16.93	3.08	1.60	62	76	13.60	2440	1220	0200841595
1576	38.10	16.93	4.75	3.00	36	55	39.29	2440	1220	0200841576
2091	50.80	22.58	2.52	2.50	76	81	13.00	1220	2440	0200842091
2093	50.80	22.58	3.05	1.60	76	85	10.00	2440	1220	0200842093
2089	50.80	22.58	3.12	3.00	69	76	19.41	1220	2440	0200842089
2088	50.80	22.58	3.89	3.00	65	73	24.09	1220	2440	0200842088
2496	60.96	25.40	6.10	4.50	51		51.47	2440	1220	0200842496
2496	60.96	25.40	6.10	4.50	51		51.47	1220	2440	0200482496
3092	76.20	33.87	3.58	3.00	76	82	14.79	2440	1220	0200843092
3396	85.73	40.64	3.18	3.00	84	85	10.92	2440	1220	0200843396
4097	101.60	50.80	3.35	3.00	84	87	9.26	2440	1220	0200844097
4599	114.30	39.33	4.58	3.00	80	85	16.31	2440	1220	0200844599
4894	121.92	38.10	13.06	6.00	38		133.55	2265	1830	0200764894
4896	121.92	33.87	6.35	4.50	65		39.38	1220	2440	0200484896
4896	121.92	33.87	6.35	4.50	65		39.38	2440	1220	0200844896
4899	121.92	35.85	9.53	6.00	50		74.36	1220	2440	0200844899
MINAR1	137.16	56.85	3.25	3.00	89		7.65	2340	1220	02008741

For Perforated Metal See Page 345.

For Woven Mesh See Page 352.



See our full range of edging sections from page 355.



Expanded Metal - Raised Mesh



Mild steel - all images are actual size

- Steel
- Wrought Iron Components
- Gate Hardware
- Sliding Door Gear
- Gate Automation
- Mesh
- Decking & Subframe
- Flooring & Stair Treads
- Handrailing
- Fencing
- Fixings



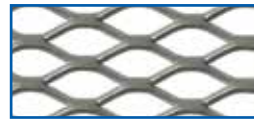
Ref. No. 220



Ref. No. 203



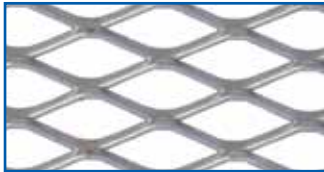
Ref. No. 209



Ref. No. 199



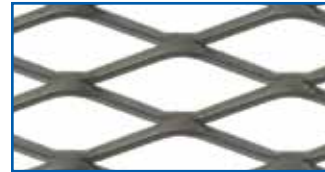
Ref. No. HEX1



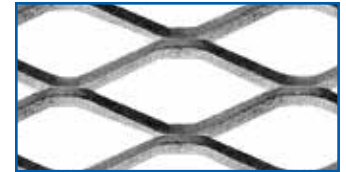
Ref. No. 0798



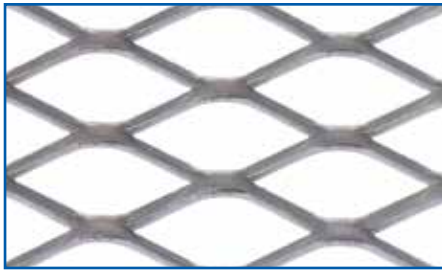
Ref. No. HEX2



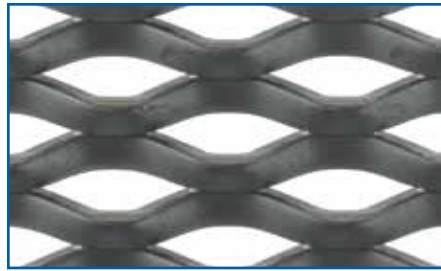
Ref. No. 1196



Ref. No. 1295



Ref. No. 1294

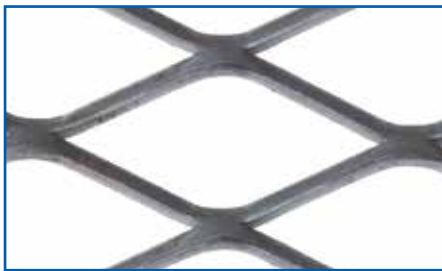


Ref. No. 1292



Ref. No. N7478

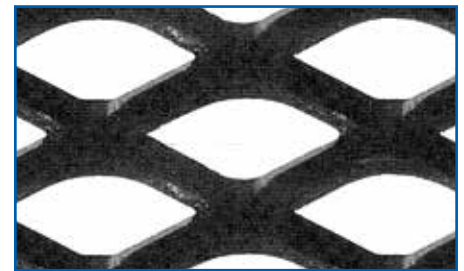
TESTED TO BS 7976-2



Ref. No. 1597



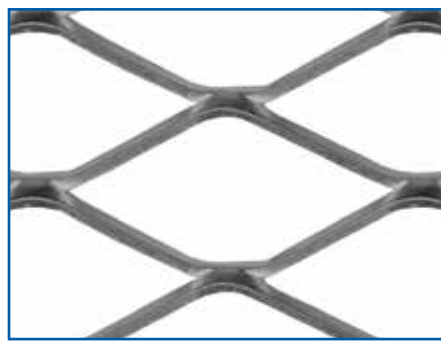
Ref. No. 1595



Ref. No. 1576



Ref. No. 2091



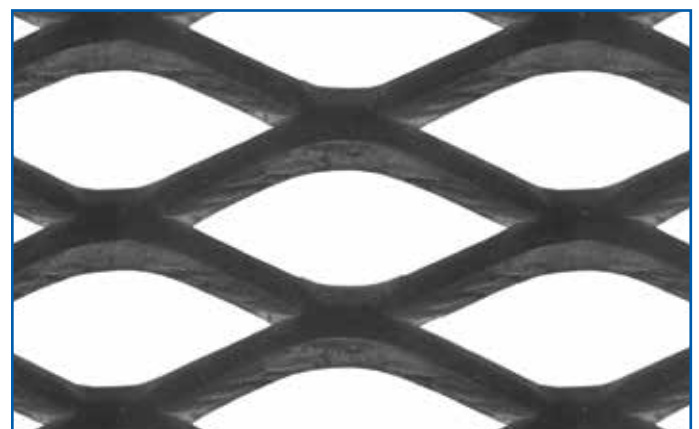
Ref. No. 2093



Ref. No. 2089



Ref. No. 2088

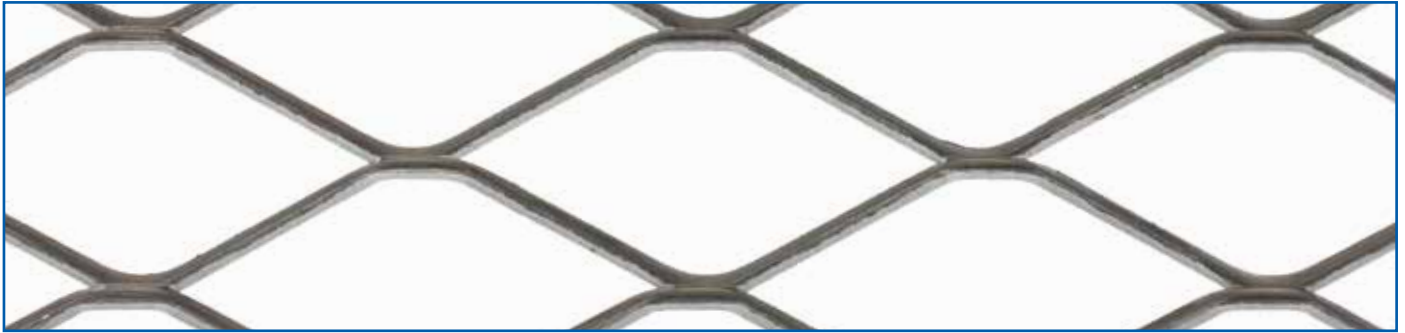


Ref. No. 2496

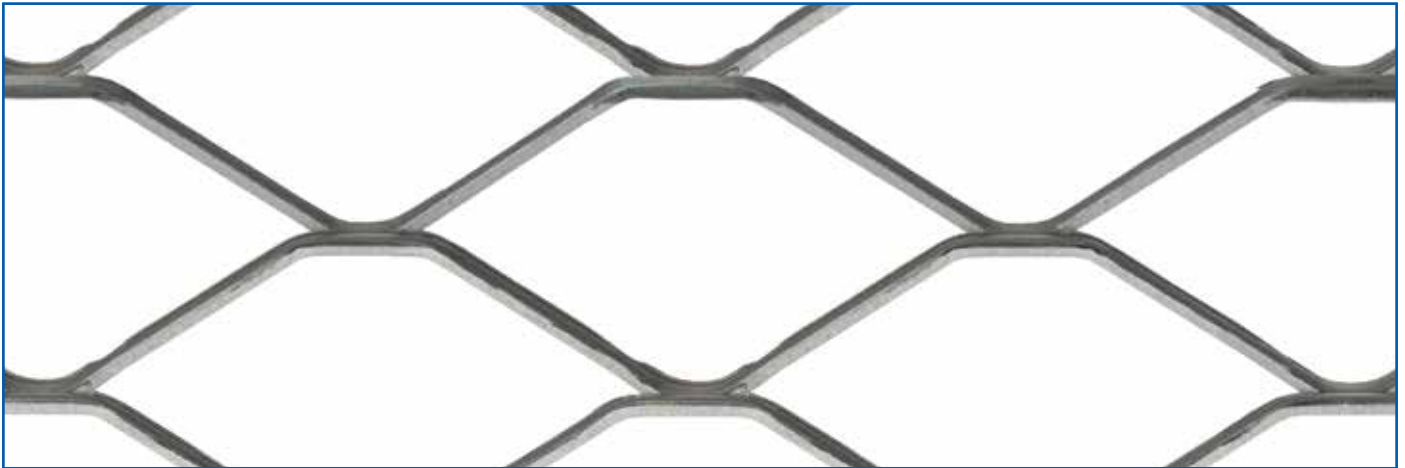


Expanded Metal - Raised Mesh

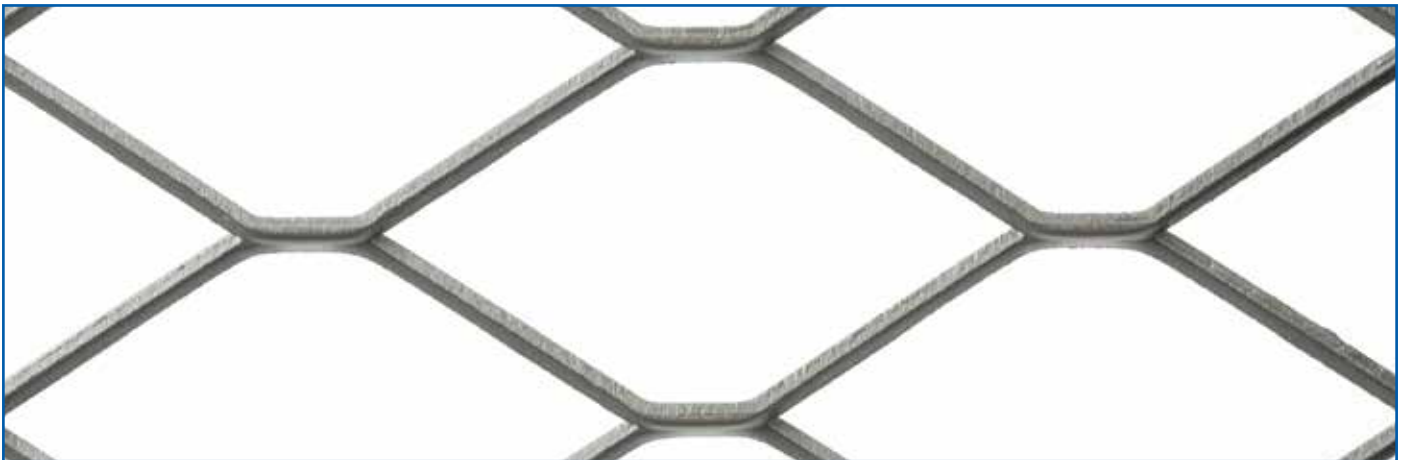
Mild steel - all images are actual size



Ref. No. 3092



Ref. No. 3396



Ref. No. 4097



Ref. No. 4599

Steel

Wrought Iron
Components

Gate
Hardware

Sliding
Door Gear

Gate
Automation

Mesh

Decking &
Subframe

Flooring &
Stair Treads

Handrailing

Fencing

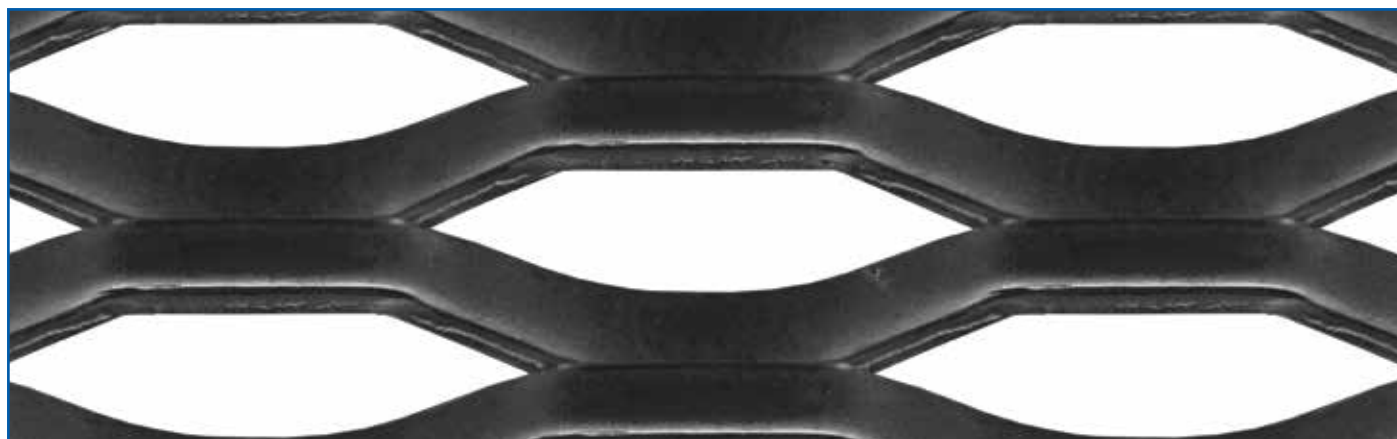
Fixings

Expanded Metal - Raised Mesh

Mild steel - all images are actual size



Steel



Ref. No. 4894

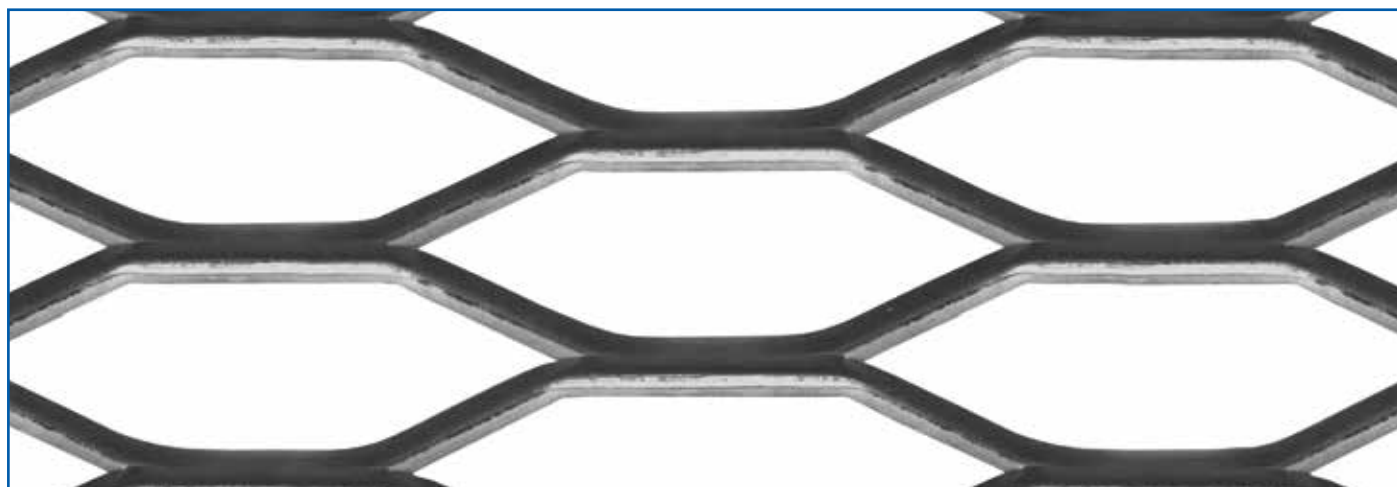
Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh



Ref. No. 4896

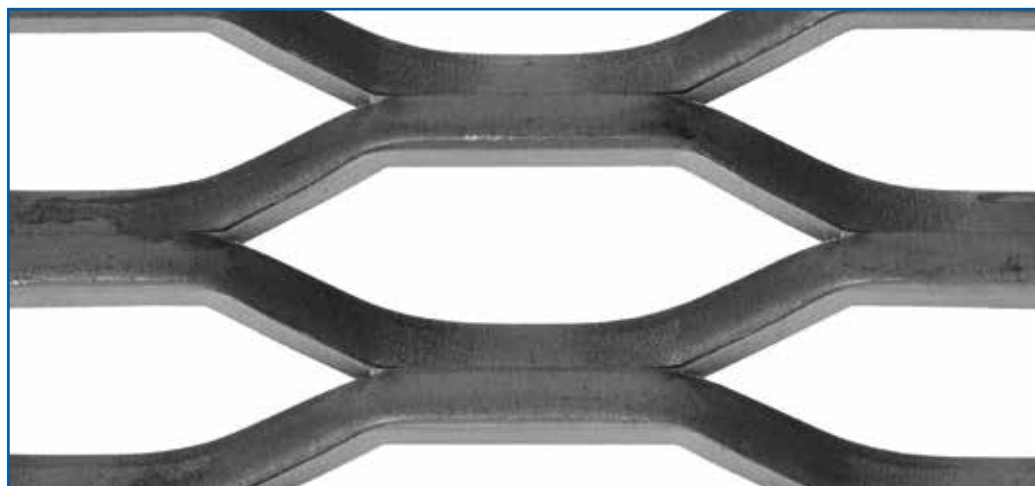
Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

Fixings



Ref. No. 4899



You can order online 24 hours a day, 7 days a week. Visit our website: www.fhbrundle.co.uk

Walkway Fixing Clips



Type	Code
Galvanised	0202943

For use with 2496.

Walkway Fixing Clips



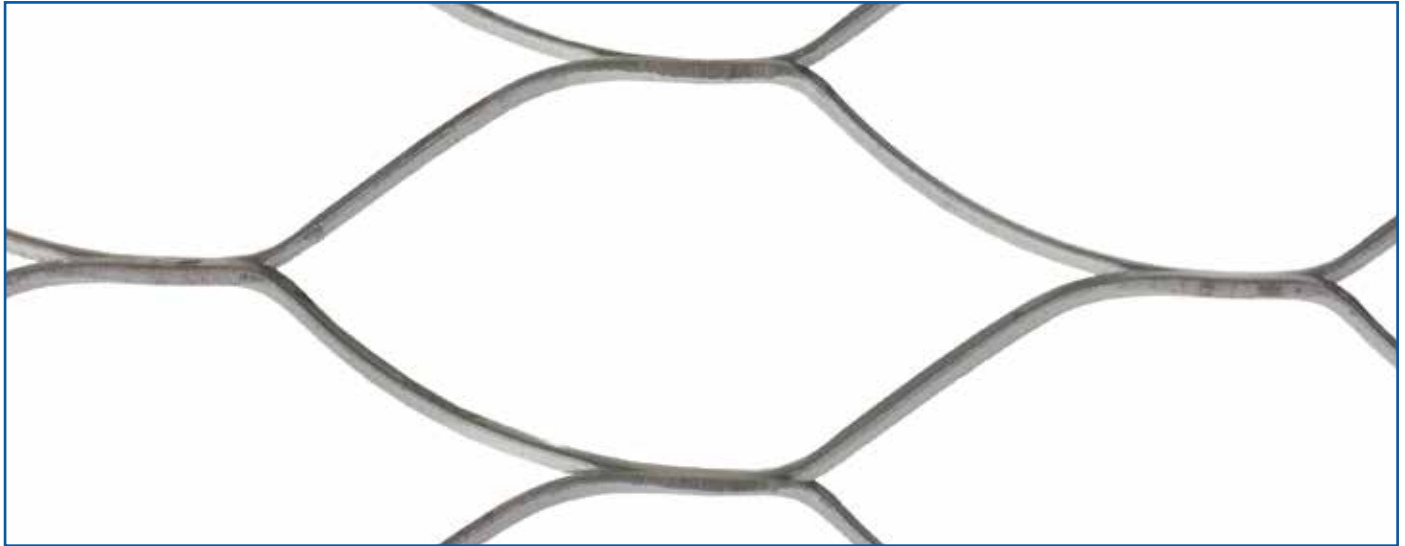
Type	Code
Galvanised	020217

For use with 4896.



Expanded Metal - Raised Mesh

Mild steel - all images are actual size



Ref. No. MINAR1

Scan here for the installation guide to our expanded metal fencing system.



Galvanised

Ref. No.	Mesh Size mm		Strand mm		Open Area % Norm	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
4095	101.6	50.80	3.35	3.00	81	28.61	1830	3050	54EM409518
4095	101.6	50.80	3.35	3.00	81	38.15	2440	3050	54EM409524
2089	50.8	22.58	3.12	3.00	72	40.20	1830	3082	54EM208918
2089	50.8	22.58	3.12	3.00	72	53.60	2440	3082	54EM208924

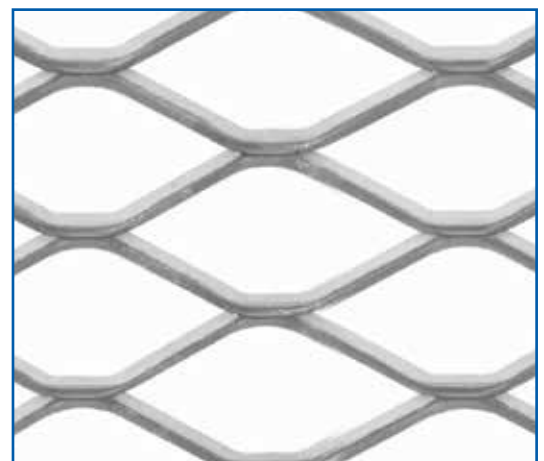
PPC Green

Ref. No.	Mesh Size mm		Strand mm		Open Area % Norm	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
4095	101.6	50.80	3.35	3.00	81	28.61	1830	3050	54EM409518G
4095	101.6	50.80	3.35	3.00	81	38.15	2440	3050	54EM409524G
2089	50.8	22.58	3.12	3.00	72	40.20	1830	3082	54EM208918G
2089	50.8	22.58	3.12	3.00	72	53.60	2440	3082	54EM208924G

Galvanised & PPC Green - (all images are actual size)



Ref. No. 4097



Ref. No. 2089

We can supply panels cut to size, framed & made to your exact requirements.

Steel
Wrought Iron Components
Gate Hardware
Sliding Door Gear
Gate Automation
Mesh
Decking & Subframe
Flooring & Stair Treads
Handrailing
Fencing
Fixings

Expanded Metal - Raised Mesh



Aluminium

Ref. No.	Mesh Size mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
901A	3.18	1.81	0.28	0.32	60	66	1.71	610	10M	0205210901
602A	5.84	3.39	1.17	0.50	26	40	1.47	1250	1250	020544602
601A	5.84	3.50	0.79	0.50	51	62	0.96	1250	1250	020544601
351A	10.24	5.64	1.55	0.90	42	57	2.09	1250	1250	020544351
0798A	19.05	7.43	1.70	0.90	52	65	3.50	1250	2500	0205480798
1196A	28.58	9.52	1.98	1.20	61	73	4.22	2500	1250	0205841196
1597A	38.10	16.93	2.31	1.50	74	83	3.59	2500	1250	0205841597
2496A	60.96	25.40	5.82	4.70	52		19.00	2500	1250	0205842496
2089A	50.80	22.58	3.12	3.00	66	73	7.03	1250	2500	0205842089

Stainless Steel Grade 304

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
926S	3.18	1.95	0.79	0.50	12	13	1.93	610	1070	0204926S
707S	4.75	2.38	0.56	0.50	43	51	2.67	1250	1250	020444707
227S	5.84	3.39	0.81	0.50	51	61	2.72	1250	1250	020444227
196S	14.29	5.54	1.33	0.90	45	57	5.41	1250	1250	020444196
0798S	19.05	7.26	1.71	0.90	52	66	10.70	2500	1250	0204840798
95S	30.48	10.51	1.50	0.50	71		1.91	2500	700	020495S
1590S	38.10	16.48	1.91	1.50	75	82	8.59	2500	1250	0204841590

Stainless Steel Grade 316

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
927S	3.175	1.81	0.254	0.152	60	66	1.08	650	10m	0204410927

Aluminium - (all images are actual size)



Ref. No. 901A



Ref. No. 601A



Ref. No. 602A



Ref. No. 351A



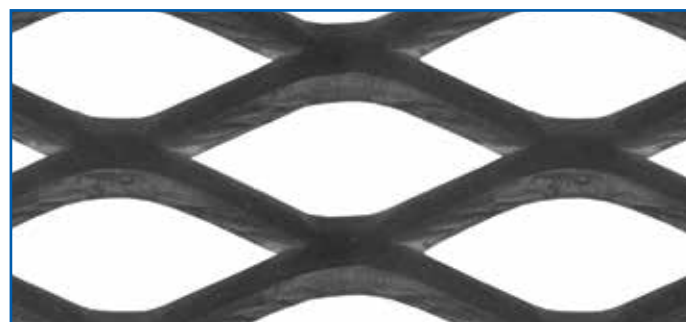
Ref. No. 0798A



Ref. No. 1196A



Ref. No. 1597A



Ref. No. 2496A



Ref. No. 2089A



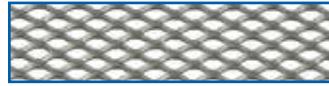
Expanded Metal - Raised Mesh

All images are actual size

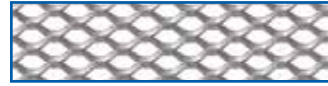
Stainless Steel Grade 304



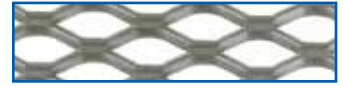
Ref. No. 926S



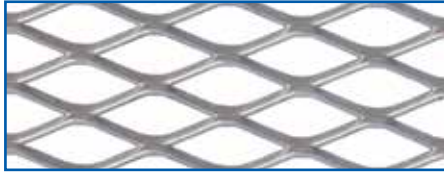
Ref. No. 707S



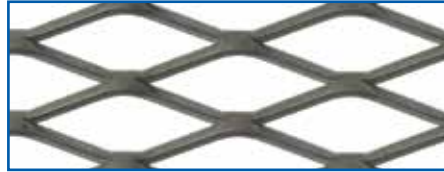
Ref. No. 227S



Ref. No. 196S



Ref. No. 0798S

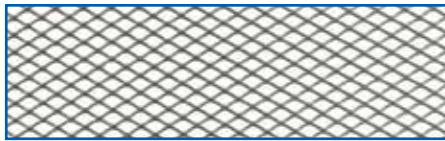


Ref. No. 95S



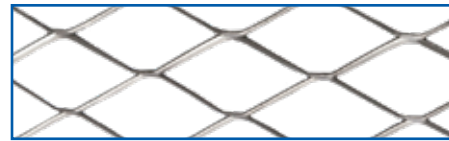
Ref. No. 1590S

Stainless Steel Grade 316



Ref. No. 927S

DX51 Galvanised Steel Brick Reinforcement



Ref. No. 76420

See our full range of edging sections from page 355.



FREE* DELIVERY on orders over £150!



Wrought Iron Components



Perforated Metal



Expanded Metal



Welded Wire Mesh



Woven Wire Mesh



Gate Hardware



Gate Automation



Flooring & Stair Treads



Decking & Subframe



Cantilever Gate Components



Steel Section



Sliding Door Gear



Handrailing & Components



Glass



Fixings & Tools



Tube Clamps



Crash Barrier



Gates & Railings



Fencing & Security



Working at Height

*Within our standard area and elsewhere at cost.

Steel
Wrought Iron Components
Gate Hardware
Sliding Door Gear
Gate Automation
Mesh
Decking & Subframe
Flooring & Stair Treads
Handrailing
Fencing
Fixings

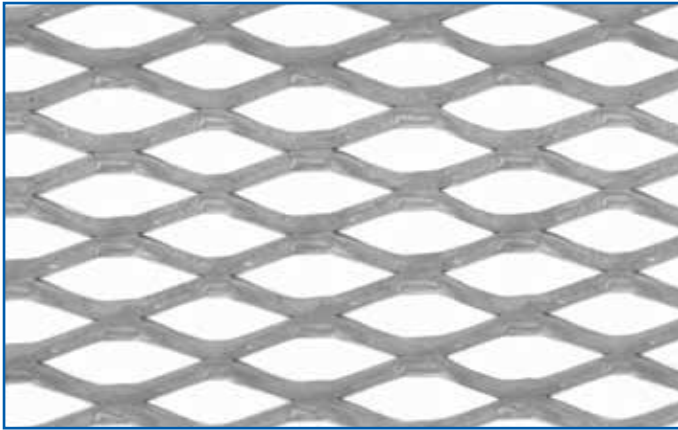
Expanded Metal - Flattened Mesh



Steel

Wrought Iron Components

Gate Hardware



Sliding Door Gear

Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

Handrailing

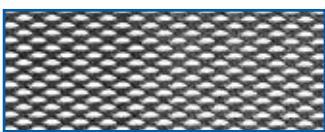
Fencing

Fixings

Mild Steel

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
706F	2.79	0.81	0.76	0.58	26	4.70	1250	1250	020044706
226F	3.81	2.03	0.79	0.58	46	3.30	1250	1250	020044226
217F	6.85	3.56	1.30	0.94	52	9.69	1250	2500	020084217
0794F	14.22	4.83	1.85	0.96	52	10.31	1250	2500	0200840794
1280F	24.38	7.11	2.39	1.14	57	10.84	2440	1220	0200841280
1281F	24.38	7.87	2.06	1.47	62	12.12	2440	1220	0200841281
1282F	24.38	7.62	2.08	1.14	63	9.44	2440	1220	0200841282
1279F	23.11	5.84	3.20	1.52	43	18.66	2440	1220	0200841279
1584F	32.77	10.92	3.18	1.50	59	13.13	2440	1220	0200841584
1585F	33.53	12.45	2.34	1.14	71	7.35	2440	1220	0200841585
2076F	43.43	18.03	2.31	1.14	76	5.51	2440	1220	0200842076
2077F	43.18	17.27	3.23	1.45	69	9.64	2440	1220	0200842077
2073F	42.93	14.22	4.60	2.69	58	25.57	2440	1220	0200842073
2074F	39.12	18.29	4.72	2.74	60	22.47	1220	2440	0200842074
HD1	42.93	14.22	4.60	2.69	58	25.57	2440	1220	020084HD1
MD1	43.43	18.03	2.31	1.14	80	5.51	2440	1220	020084MD1
2490F	46.99	15.49	6.00	3.50	53	38.86	1220	2440	0200842490
3394F	69.85	37.08	5.49	2.16	75	11.82	1220	2440	0200843394
3395F	76.96	32.77	3.81	1.85	73	8.34	2440	1220	0200843395
3393F	77.47	27.18	6.53	2.82	67	21.28	2440	1220	0200843393
NO.8F	190.00	60.00	5.00	2.80	-	14.00	2440	1220	0200848F

Mild Steel - (all images are actual size)



Ref. No. 706F



Ref. No. 226F



Ref. No. 217F



Ref. No. 0794F



Ref. No. 1280F



Ref. No. 1281F



Ref. No. 1282F



Ref. No. 1279F



Ref. No. 1584F



Ref. No. 1585F

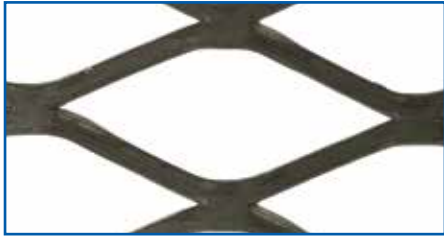


Ref. No. 2076F / MD1

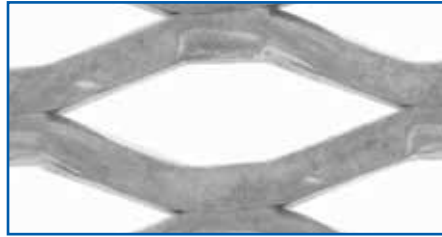


Expanded Metal - Flattened Mesh

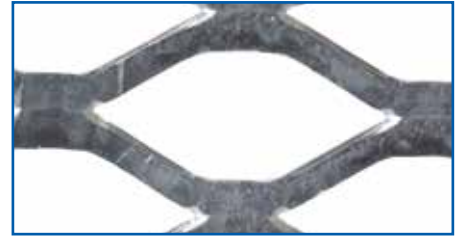
Mild steel - all images are actual size



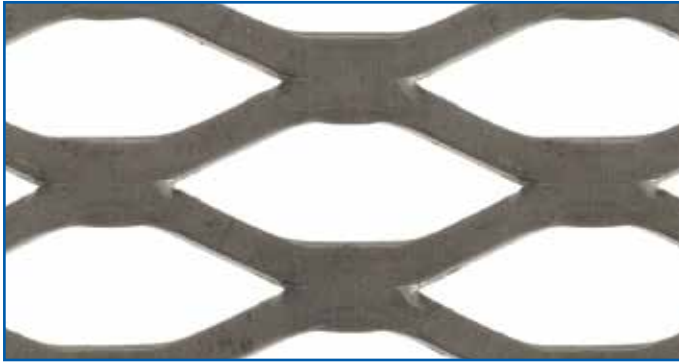
Ref. No. 2077F



Ref. No. 2073F / HD1



Ref. No. 2074f



Ref. No. 2490F



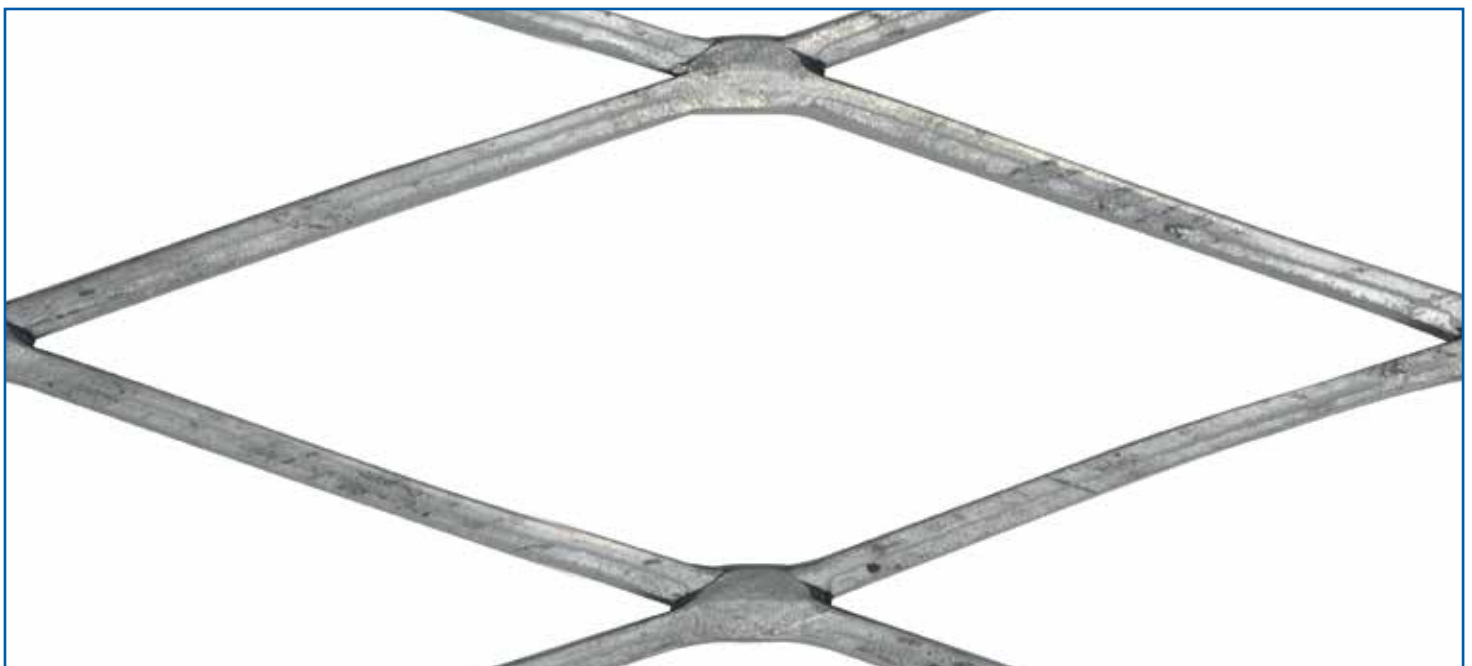
Ref. No. 3393F



Ref. No. 3394F



Ref. No. 3395F



Ref. No. NO.8F

Steel

Wrought Iron
Components

Gate
Hardware

Sliding
Door Gear

Gate
Automation

Mesh

Decking &
Subframe

Flooring &
Stair Treads

Handrailing

Fencing

Fixings

Expanded Metal - Flattened Mesh



Aluminium

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
217AF	6.86	3.56	1.27	0.89	52	3.14	1250	2500	020584217
0794AF	13.97	4.83	1.80	0.89	52	3.22	1250	2500	0205840794
1585AF	35.05	11.94	2.34	1.14	71	2.72	2500	1250	0205841585
2074AF	40.64	17.78	4.04	3.00	62	8.81	1250	2500	0205842074

Stainless Steel Grade 304

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
228SF	3.00	1.00	1.22	0.56	19	4.91	1250	1250	020444228F
0794SF	14.22	4.58	1.83	0.86	53	4.70	1250	1250	0204440794
197SF	10.50	3.50	1.33	0.70	52	4.20	1250	1250	020444197
1276SF	25.00	8.00	1.98	1.09	57	9.16	2500	1250	0204841276

Mild Steel

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
2073F	42.93	14.22	4.60	2.69	58	25.57	2440	1220	0200842073

Aluminium - (all images are actual size)



Ref. No. 217AF



Ref. No. 0794AF



Ref. No. 1585AF



Ref. No. 2074AF

Stainless Steel Grade 304



Ref. No. 228SF



Ref. No. 0794SF

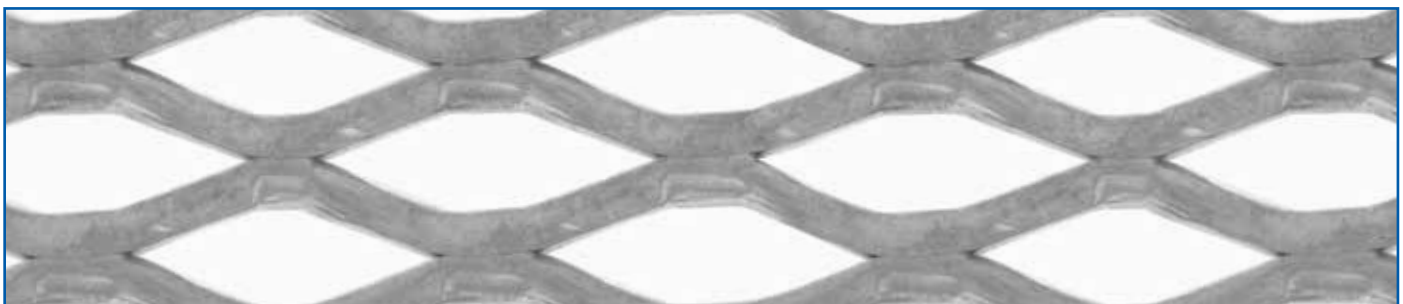


Ref. No. 197SF



Ref. No. 1276SF

Mild Steel



Ref. No. 2073F

See our range of welded mesh from page 324.

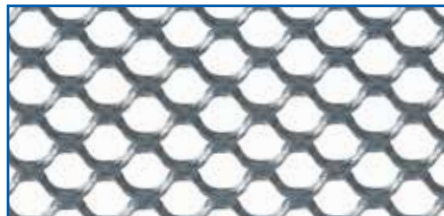
Pre-Galvanised Steel

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
1601F	13.50	11.66	0.92	1.00	85	1.66	1250	1250	0200441601
N6659F	6.10	4.82	1.40	0.70	54	6.31	1250	2500	0202846659
N6664F	6.15	3.69	1.40	0.70	49	7.41	1250	2500	0202846664

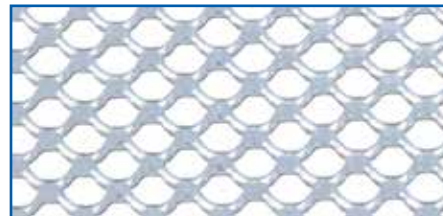
Pre-Galvanised Steel - (all images are actual size)



Ref. No. 1601F



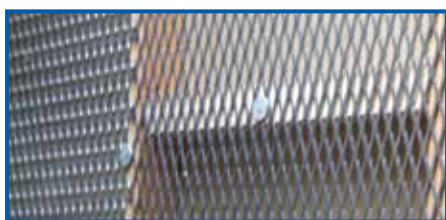
Ref. No. N6659F



Ref. No. N6664F



Expanded Metal Applications



Mild Steel Security Lathing

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
MD1	43.43	18.03	2.31	1.14	80	5.51	2440	1220	020084MD1
HD1	42.93	14.22	4.60	2.69	58	25.57	2440	1220	020084HD1
2073F	42.93	14.22	4.60	2.69	58	25.57	2440	1220	0200842073



Mild Steel Window Grilles

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
NO.8F	190	60	5.00	2.80	-	14.00	2440	1220	0200848F

We stock the widest range of expanded metal in the UK.
If you can't find what you are looking for please call your local branch.

Steel

Wrought Iron Components

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Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

Fixings

Expanded Metal

Applications



Radiator Covers



For brass perforated radiator covers, See page 351.

Aluminium

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
351A	10.24	5.64	1.55	0.90	42	57	2.09	1250	1250	020544351

Anti-Slip Flooring



Can be supplied cut to size.

Certain specs available in Aluminium and stainless steel.

Mild Steel

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
N7478	38.10	13.86	5.00	2.50	28	26.36	1220	1525	020045N7478
2496	60.96	25.40	6.10	4.50	51	51.47	2440	1220	0200842496
4894	121.92	38.10	13.06	6.00	38	133.55	2265	1830	0200764894
4899	121.92	35.85	9.53	6.00	50	74.36	1220	2440	0200844899
4896	121.92	33.87	6.35	4.50	65	39.38	1220	2440	0200484896

Acoustic - Pre-Galvanised Steel

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
N6659F	6.10	4.82	1.40	0.70	54	6.31	1250	2500	0202846659
N6664F	6.15	3.69	1.40	0.70	49	7.41	1250	2500	0202846664

Insect Mesh



Soffit Vent Mesh - Stainless Steel Grade 316

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/m ²	Roll		Code
	LW	SW	W	T			Width mm	Length m	
SVM1	3.18	1.81	0.25	0.15	66	0.34	75	30	0200SVM1



If you don't see your exact requirements, please ask our sales team.



Available In Standard Sheets:

- 2 x 1m
- 2.5 x 1.25m

Material \ Finish:

- Mild steel
- Stainless steel Grade 304 & 316
- Pre-Galvanised
- Aluminium

Holes

- (R) Round hole - generally running in diagonal rows at 60%
- (C) Square hole
- (LR) Slotted round end hole

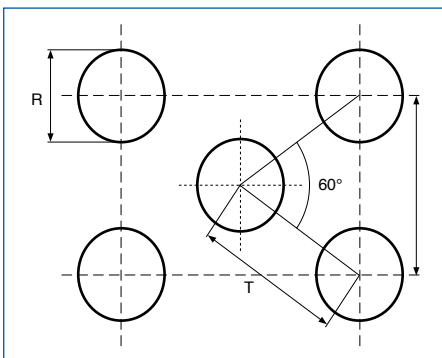
Pitch

Distance, centre to centre of hole

- (T) Diagonal pitch
- (U) Square pitch

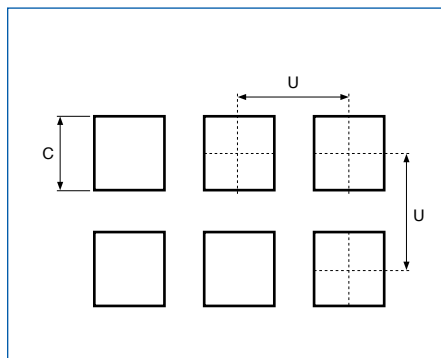
Round Holes

Staggered pitch

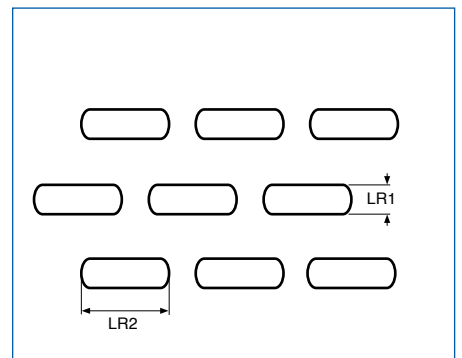


Square Holes

Square pitch



Slotted Holes



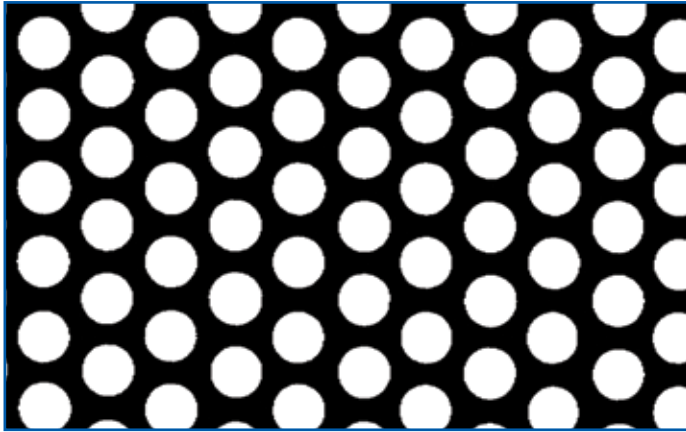
Over 180 specifications in stock for immediate dispatch.



- Steel
- Wrought Iron Components
- Gate Hardware
- Sliding Door Gear
- Gate Automation
- Mesh
- Decking & Subframe
- Flooring & Stair Treads
- Handrailing
- Fencing
- Fixings

Perforated Metal

Round hole staggered pitch

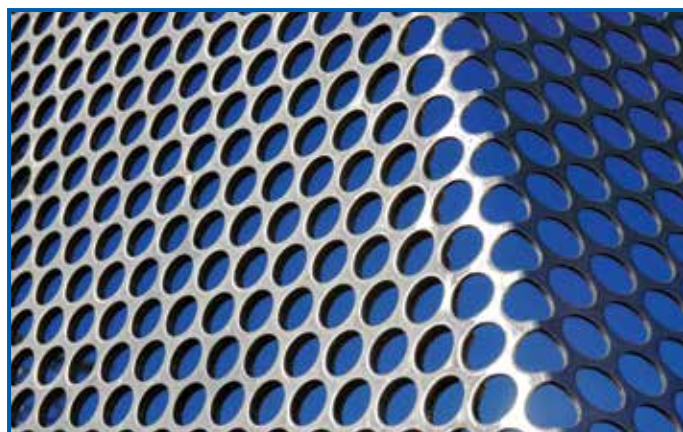
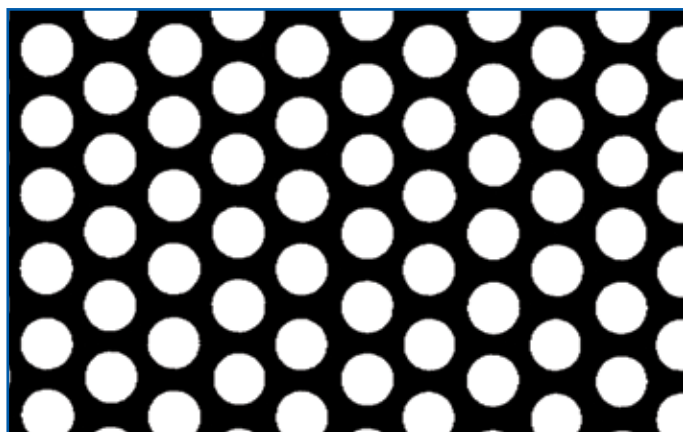


Mild Steel: 2.0 x 1.0m Sheets, 0.5 - 5.0mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm					
			0.50	1.0	1.5	2.0	3.0	5.0
0.8	1.5	25	0300R08T1505	-	-	-	-	-
1.0	2.0	23	-	0300R1T21	-	-	-	-
1.2	2.25	25	-	0300R12T2251	-	-	-	-
1.5	2.75	26	-	0300R15T2751	0300R15T27515	-	-	-
2.0	3.0	40	-	0300R2T31	-	-	-	-
2.0	4.0	23	-	-	0300R2T415	0300R2T42	-	-
2.0	3.5	30	-	0300R2T351	-	-	-	-
2.5	3.5	46	-	0300R25T351	-	-	-	-
3.0	4.0	50	-	0300R3T41	0300R3T415	-	-	-
3.0	5.0	32	-	0300R3T51	0300R3T515	0300R3T52	0300R3T53	-
4.0	5.0	58	-	0300R4T51	-	-	-	-
4.0	6.0	40	-	0300R4T61	0300R4T615	-	-	-
4.0	7.0	29	-	-	-	0300R4T72	-	-
5.0	6.0	63	-	0300R5T61	-	-	-	-
5.0	7.0	45	-	0300R5T71	0300R5T715	-	-	-
5.0	8.0	35	-	-	-	0300R5T82	0300R5T83	-
6.0	8.5	45	-	0300R6T851	0300R6T8515	-	-	-
6.0	10.0	32	-	-	-	0300R6T102	-	-
6.0	12.0	23	-	-	-	-	-	0300R6T125
8.0	11.0	47	-	0300R8T111	0300R8T1115	-	-	-
8.0	12.0	40	-	-	-	0300R8T122	-	-
10.0	13.0	53	-	0300R10T131	0300R10T1315	-	-	-
10.0	15.0	40	-	-	0300R10T1515	0300R10T152	-	-
10.0	18.0	28	-	-	-	-	0300R10T183	0300R10T185
12.0	13.0	77	-	0300R12T131	-	-	-	-
12.0	17.0	45	-	-	-	0300R12T172	-	-
15.0	21.0	46	-	-	-	0300R15T212	-	-
20.0	27.0	51	-	-	-	0300R20T272	-	-
20.0	30.0	39	-	-	-	-	-	0300R20T305

Mild Steel: 2.5 x 1.25m Sheets, 1.0 - 3.0mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm			
			1.0	1.5	2.0	3.0
3.0	5.0	32	030085R3T51	030085R3T515	-	-
5.0	7.0	45	030085R5T71	030085R5T715	-	-
6.0	8.0	51	-	-	-	030084R6T83
6.0	8.5	45	-	030085R6T8515	-	-
6.0	9.0	40	-	-	-	030084R6T93
8.0	11.0	47	-	030085R8T1115	-	-
10.0	13.0	53	030085R10T131	030085R10T1315	-	-
10.0	15.0	40	-	-	030085R10T152	030084R10T153
12.0	17.0	45	-	030085R12T1715	-	030084R12T173
15.0	21.0	46	-	030085R15T2115	030085R15T212	-
20.0	27.0	51	-	-	030084R20T272	030084R20T273
20.0	28.0	46	-	-	-	030084R20T283



Pre-Galvanised Steel: 2.5 x 1.25m Sheets, 0.7 - 2.0mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm				
			0.70	0.80	1.0	1.5	2.0
3.0	5.0	32	03028495122	-	-	030284R3T515	-
5.0	7.0	45	-	030284R5T708	030284R5T71	030284R5T715	-
5.0	8.0	35	-	-	-	-	030284R5T82
8.0	11.0	47	-	-	-	030284R8T1115	-
10.0	13.0	53	-	-	-	030285R10T1315	-
10.0	15.0	40	-	-	-	-	030284R10T152
20.0	27.0	51	-	-	-	-	030284R20T272

Pre-Galvanised Steel: 2.0 x 1.0m Sheets, 0.8 - 2.0mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm			
			0.80	1.0	1.5	2.0
2.0	3.5	30	-	0302R2T351	-	-
3.0	5.0	32	-	0302R3T51	-	-
4.0	8.0	23	0302R4T808	-	-	-
5.0	7.0	45	-	0302R5T71	0302R5T715	-
8.0	11.0	47	-	0302R8T111	-	-
10.0	13.0	53	-	0302R10T131	-	-
10.0	15.0	40	-	-	-	0302R10T152

Aluminium: 2.0 x 1.0m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm	
			1.0	1.5
3.0	5.0	32	0305R3T51	-
3.0	6.0	23	-	0305R3T615
5.0	7.0	45	-	0305R5T715
6.0	8.5	45	-	0305R6T8515

Aluminium: 2.5 x 1.25m Sheets, 1.5mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm
			1.5
10.0	13.0	53	030584R10T1315

See our full range of edging sections from page 355.



Steel

Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

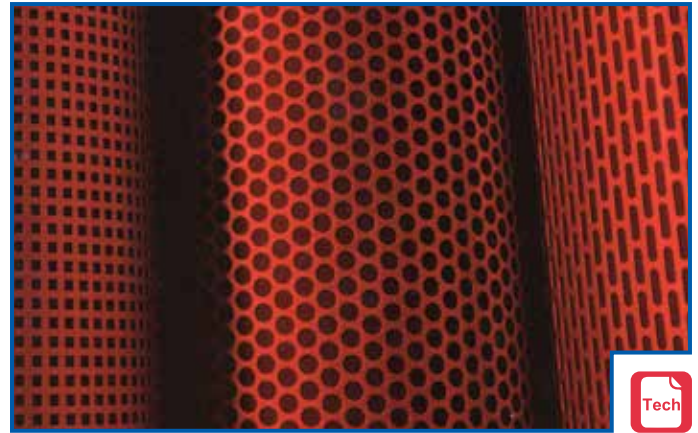
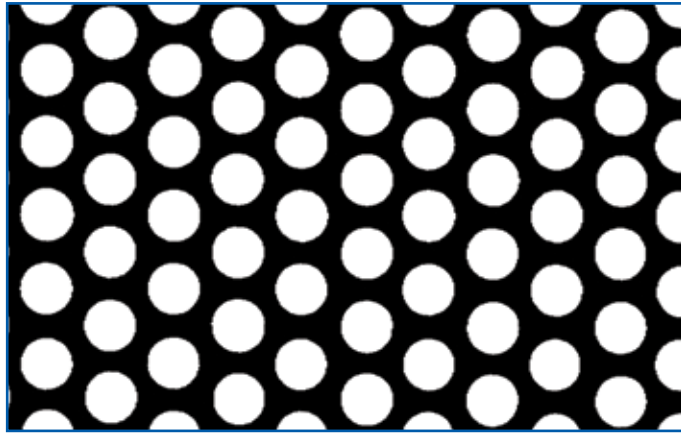
Handrailing

Fencing

Fixings

Perforated Metal

Round hole staggered pitch



Stainless Steel Grade 304: 2.0 x 1.0m Sheets, 0.5 - 1.5mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm			
			0.50	0.80	1.0	1.5
0.8	1.50	25	0304R08T1505	-	-	-
1.0	2.00	23	-	0304R1T208	-	-
1.5	2.75	26	-	-	0304R15T2751	-
2.0	3.50	30	-	-	0304R2T351	0304R2T3515
3.0	5.00	32	-	-	0304R3T51	0304R3T515
4.0	6.00	40	-	-	0304R4T61	-
4.0	7.00	29	-	-	-	0304R4T715
5.0	7.00	45	-	-	0304R5T71	-
5.0	8.00	35	-	-	-	0304R5T815
6.0	8.50	45	-	-	0304R6T851	-
6.0	10.00	32	-	-	-	0304R6T1015
8.0	11.00	47	-	-	0304R8T111	-
8.0	12.00	40	-	-	-	0304R8T1215
10.0	13.00	53	-	-	0304R10T131	-
10.0	15.00	40	-	-	-	0304R10T1515
15.0	21.00	46	-	-	-	0304R15T2115

Stainless Steel Grade 304: 2.5 x 1.25m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm	
			1.0	1.5
3.0	5.0	32	030485R3T51	030485R3T515
5.0	7.0	45	-	030484R5T715
5.0	8.0	35	-	030484R5T815
6.0	8.5	45	030484R6T851	030484R6T8515
10.0	15.0	40	-	030485R10T1515

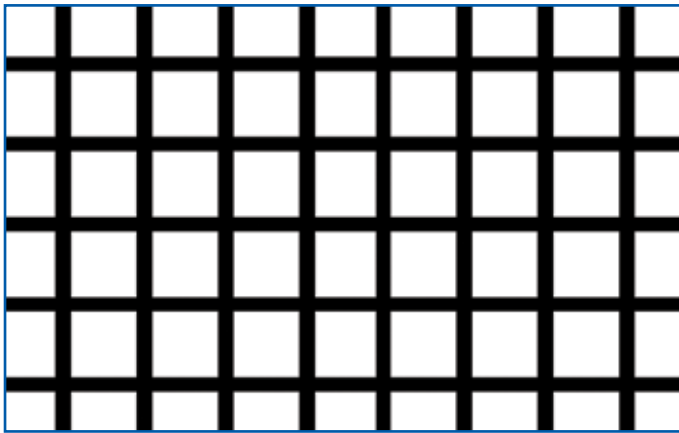
Stainless Steel Grade 316: 2.0 x 1.0m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm	
			1.0	1.5
3.0	5.0	32	0306R3T51	0306R3T515
5.0	7.0	45	0306R5T71	-
5.0	8.0	35	-	0306R5T815
10.0	15.0	40	-	0306R10T1515

Stainless Steel Grade 316: 2.5 x 1.25m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm	
			1.0	1.5
3.0	5.0	32	030685R3T51	030685R3T515

We can supply panels framed and made to your exact requirements.



Mild Steel: 2.0 x 1.0m Sheets, 1.0 - 2.0mm Thick

Hole Ø mm (C)	Pitch mm (U)	Open Area %	Thickness mm		
			1.0	1.5	2.0
3.5	5.5	40	0300C35U551	-	-
5.0	8.0	39	0300C5U81	0300C5U815	-
5.5	8.0	47	0300C55U81	-	-
6.0	10.0	32	-	0300C6U1015	-
8.0	10.0	64	0300C8U101	-	-
8.0	12.0	44	0300C8U121	0300C8U1215	0300C8U122
10.0	12.0	70	0300C10U121	0300C10U1215	-
10.0	15.0	45	0300C10U151	-	-
15.0	21.0	51	-	0300C15U2115	-

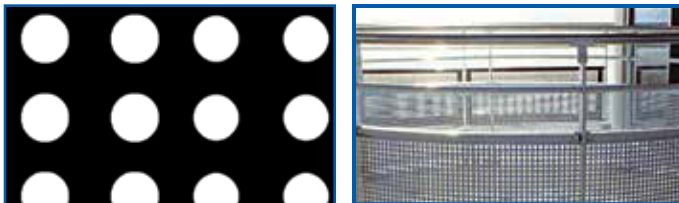
Aluminium 2.0 x 1.0m Sheets: 1.0 - 1.5mm Thick

Hole Ø mm (C)	Pitch mm (U)	Open Area %	Thickness mm	
			1.0	1.5
5.0	8.0	39	0305C5U81	-
8.0	12.0	44	-	0305C8U1215
10.0	12.0	70	-	0305C10U1215

Stainless Steel Grade 304: 2.0 x 1.0m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (C)	Pitch mm (U)	Open Area %	Thickness mm	
			1.0	1.5
5.0	8.0	39	0304C5U81	-
8.0	12.0	44	0304C8U121	0304C8U1215
10.0	12.0	70	0304C10U121	0304C10U1215

Round Hole Square Pitch



Mild Steel: 2.0 x 1.0m Sheets, 1.5mm Thick

Hole Ø mm (R)	Pitch mm (U)	Open Area %	Thickness mm	
			1.5	
5.0	25.0	3	0300R5U2515	

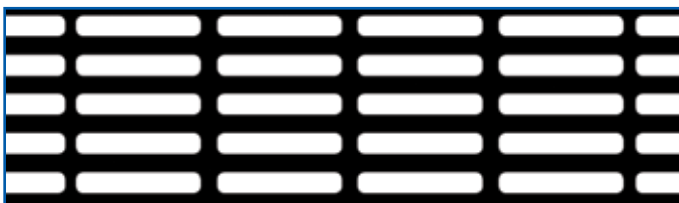
Hexagonal Pattern Staggered Pitch



Mild Steel: 2.0 x 1.0m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (C)	Pitch mm (U)	Open Area %	Thickness mm	
			1.0	1.5
6.0	7.5	64	0300 H6T751	0300H6T7515

Slotted Round End Square Pitch



Mild Steel: 2.0 x 1.0m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (LR)	Pitch mm (U)	Open Area %	Thickness mm	
			1.0	1.5
2.1 x 20	5 x 25	33	0300LR2120U1	-
7.0 x 25	12 x 30	45	-	0300LR725U15



Stainless Steel Grade 304: 2.0 x 1.0m Sheets, 1.0 - 1.5mm Thick

Hole Ø mm (LR)	Pitch mm (U)	Open Area %	Thickness mm	
			1.0	
2.1 x 20	5 x 25	33	0304LR21201	

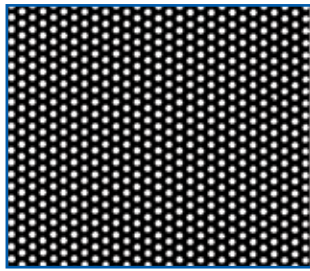
For welded wire mesh see page 324.

Perforated Metal

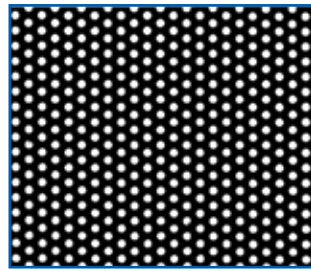


Examples of perforations - all images are actual size

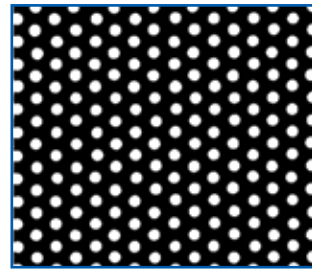
- Steel
- Wrought Iron Components
- Gate Hardware
- Sliding Door Gear
- Gate Automation
- Mesh
- Decking & Subframe
- Flooring & Stair Treads
- Handrailing
- Fencing
- Fixings



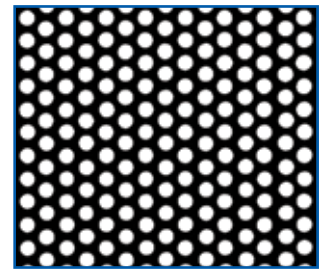
R0.8, T1.5 - 25%



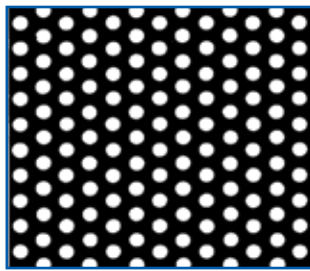
R1, T2 - 23%



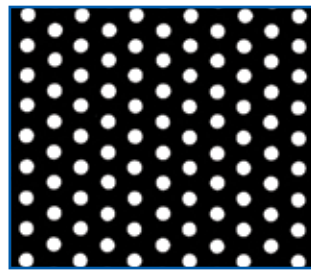
R1.5, T2.75 - 26%



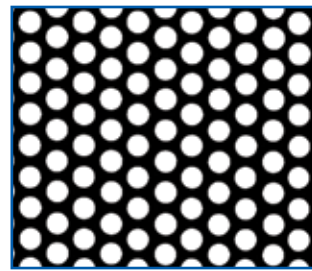
R2, T3 - 40%



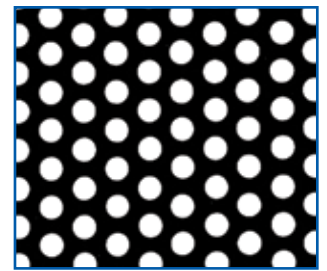
R2, T3.5 - 30%



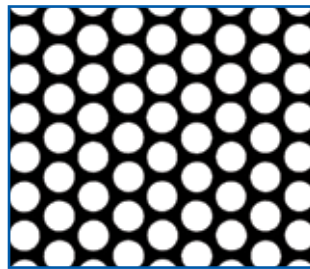
R2, T4 - 23%



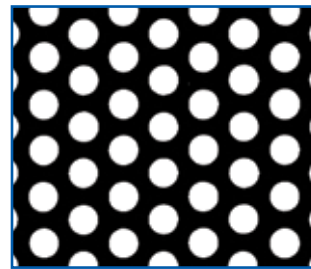
R3, T4 - 50%



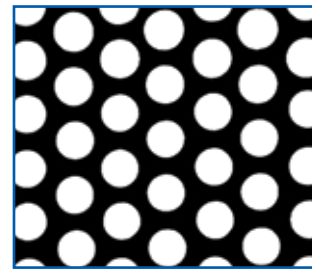
R3, T5 - 32%



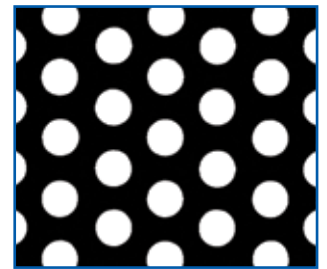
R4, T5 - 58%



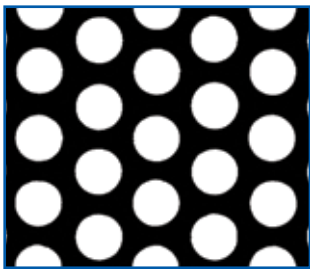
R4, T6 - 40%



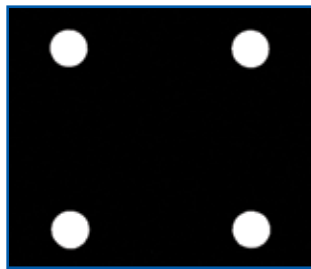
R5, T7 - 45%



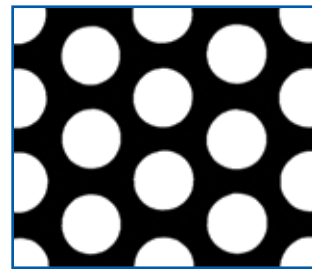
R5, T8 - 35%



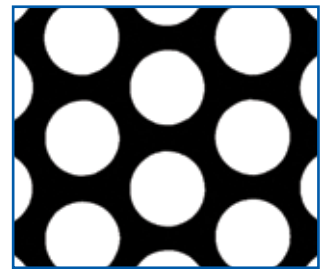
R6, T8.5 - 45%



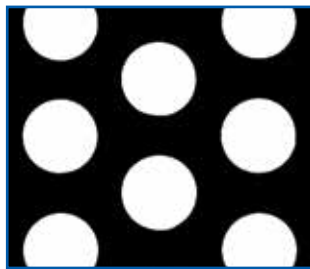
R5, U25 - 3%



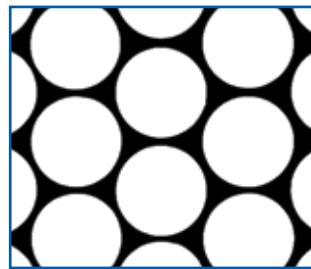
R8, T11 - 47%



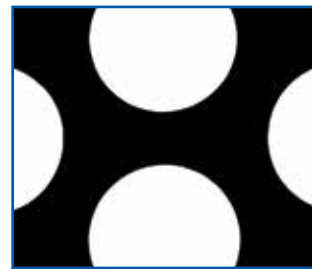
R10, T13 - 53%



R10, T15 - 40%



R12, T13 - 77%



R20, T27 - 51%



Panel Infill Adaptor



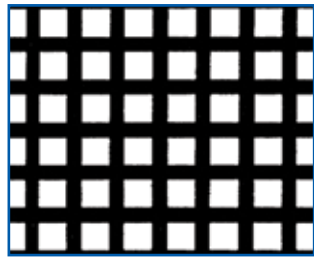
Grade	Ø mm	Code
304	42.4	1804503C
316	42.4	1806503C

Suits material 1.5 - 10mm thick.
Requires 6mm fixing bolt
code: 5006BS06X20.

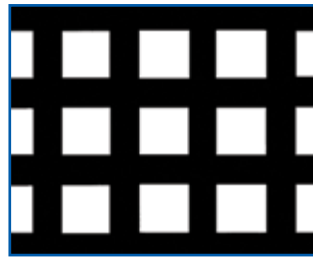


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7 days a week. Visit our website:
www.fhbrundle.co.uk

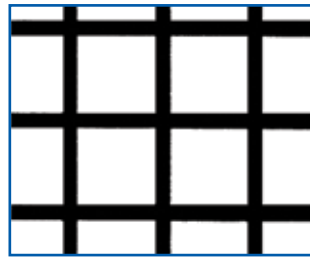
Examples of perforations - all images are actual size



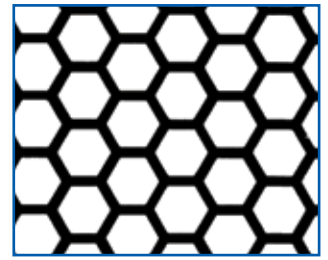
C3.5, U5.5 - 40%



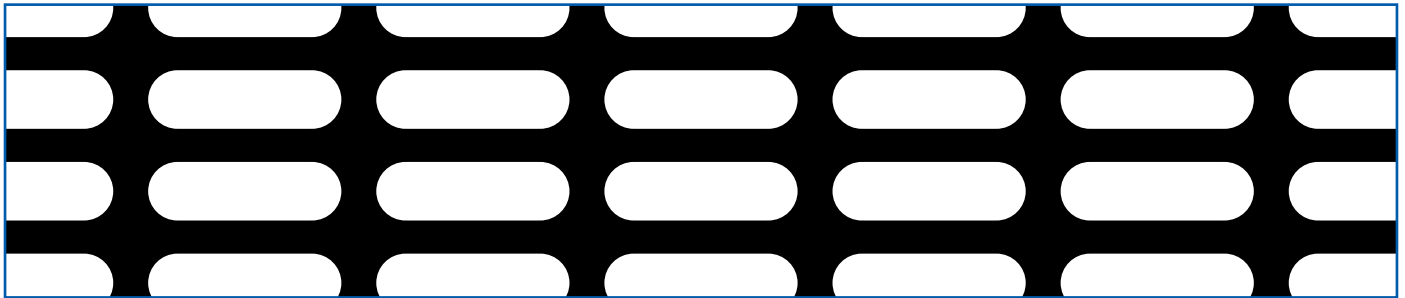
C6, U10 - 36%



C10, U12 - 70%



H6, T7.5 - 64%



LR 7 x 25, U12 x 30 - 48%

Decorative Steel, Brass & Aluminium

Decorative mild steel 2.0 x 1.0m sheets - 1mm thick



Hole mm	Open Area %	Code
11	49	0300DEC1



Hole mm	Open Area %	Code
5	52	0300DEC1D



Hole mm	Open Area %	Code
12	46	0300DEC2



Hole mm	Open Area %	Code
15	45	0300DEC4



Material	Thickness mm	Sheet mm	Code
Brass	0.7	1830 x 915	03226337922
Aluminium	1.2	2000 x 1000	03056337918



Material	Thickness mm	Sheet mm	Code
Brass	0.7	1830 x 915	032263131722
Brass	0.7	1830 x 915	032263954
Aluminium	1.2	2000 x 1000	030563131718

For woven wire mesh see page 352.

For expanded metal see page 332.



How To Order Woven Wire Mesh

- (A) Mesh count = (apertures per linear inch) or aperture size
- (B) Wire diameter(s) in gauge or mm
- (C) Metal type
- (D) Type of weave of cloth
- (E) Quantity and dimensions of rolls or pieces, generally cut from 48" wide rolls
- (F) Application. If any doubt regarding size required, please ask for advice

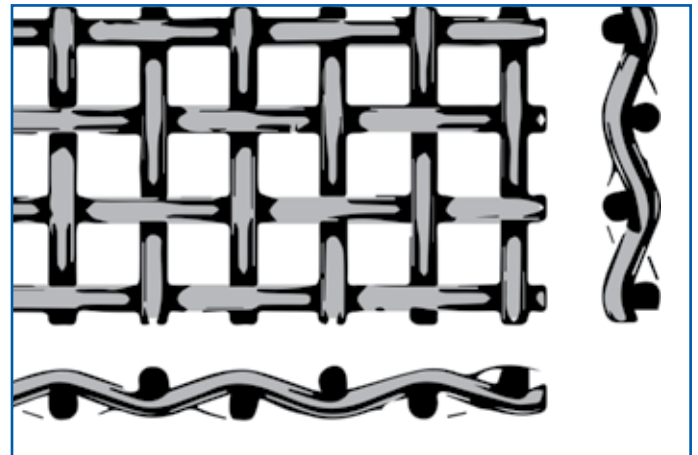
Material / Finish:

- **Mild Steel** A low cost option where resistance to corrosion is not important. Some sizes are available galvanised. Mesh counts: 2-80. Heavy specifications made to order.
- **Stainless Steel** The most popular material, giving good strength and durability. All standard sizes are available in Grade 304 with many in Grade 316 where greater corrosion resistance is required.
- Mesh counts: 2-500 and Hollander specification.
- **Brass & Copper**
- **Aluminium & Fibreglass** Insect / flyscreen mesh.

Standard Terminology

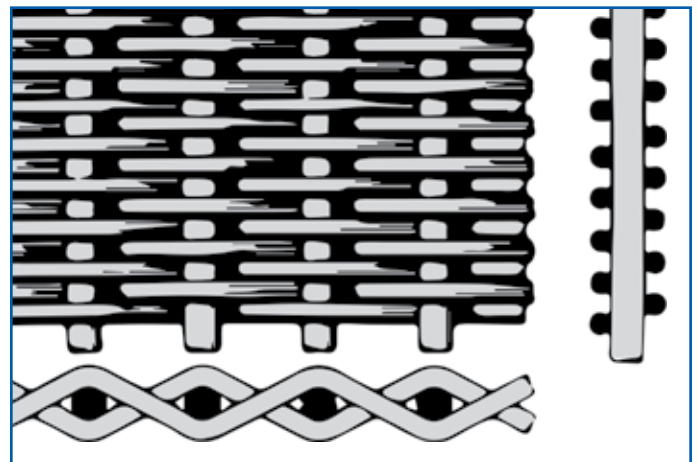
- **Mesh Count** The number of apertures or wires per linear inch. Most meshes are square and will have the same count in both warp and weft.
- **Warp** The wire running lengthwise in a roll of mesh.
- **Weft** The wires running across the width of the roll.
- **Open or Free Area** The proportion of the aperture expressed as a percentage of the whole area.
- **Selvedge** The finished edge formed by looped weft wires at either side of the cloth.
- **Micron = 1/1000mm**

Types Of Weave



Plain Weave

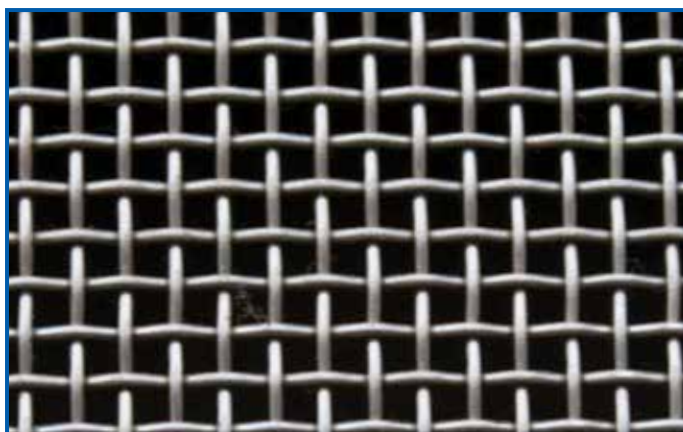
The most commonly used weave. Openings are square. Each weft wire passes alternately over and under each warp wire and vice versa. Warp and weft wire diameters are generally the same. Plain Weave meshes are available with apertures from 10.7mm (2 mesh) to 0.05mm (325 mesh). Suitable for many commercial applications.



Hollander Weave

A plain weave with the warp wires of larger diameter than the weft. The weave is made up of a limited number of warp wires interwoven with the maximum number of weft wires which can be knocked up. This cloth is strong and firm and is most frequently used for high pressure filtration.

If you don't see your exact requirements, please ask our sales team.



Stainless Steel Grade 304

Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
2	16.0	1.60	1.22	11.10 (0.437")	76	2704216
2	16.0	1.60	1.22	11.10 (0.437")	76	2704216DC
3	16.0	1.60	1.22	6.87 (0.270")	66	2704316
4	20.0	0.90	1.22	5.45 (0.214")	74	2704420
4	18.0	1.25	1.22	5.10 (0.201")	64	2704418
5	19.0	1.00	1.22	4.08 (0.161")	64	2704519
6	20.0	0.90	1.22	3.33 (0.131")	62	2704620
8	22.0	0.71	1.22	2.47 (0.097")	60	2704822
8	20.0	0.90	1.22	2.28 (0.089")	51	2704820
10	24.0	0.56	1.22	1.98 (0.078")	61	27041024
12	24.0	0.56	1.00	1.56 (0.061")	54	27041224
14	26.0	0.45	1.22	1.36 (0.054")	56	27041426
16	28.5	0.35	1.22	1.23 (0.048")	60	27041628
16	34.0	0.45	1.22	1.4 (0.0551")	73	27041634
18	27.0	0.40	1.22	1.01 (0.040")	51	27041827
20	28.5	0.35	1.22	0.92 (0.036")	51	27042028
20	28.0	0.40	1.22	0.92 (0.036")	51	27012028
28	28.5	0.35	1.22	0.55 (0.022")	37	27042828
30	32.0	0.28	1.22	0.75 (0.022")	45	27043032
40	34.0	0.22	1.22	0.41 (0.0162")	42	27044034
60	37.0	0.16	1.22	0.26 (0.0103")	39	27046037
80	39.0	0.14	1.22	0.17 (0.0070")	31	27048039
100	42.0	0.10	1.22	0.154 (0.0061")	37	270410042
100	41.0	0.11	1.22	0.142 (0.0056")	31	270410041

Stainless Steel Grade 316

Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
2	14.0	2.00	1.22	10.70 (0.421")	71	2706214
3	16.0	1.60	1.22	6.87 (0.270")	66	2706316
10	24.0	0.56	1.22	1.98 (0.078")	61	27061024
16	26.0	0.45	1.22	1.14 (0.045")	51	27061626
20	28.0	0.35	1.22	0.92 (0.036")	51	27062028
30	32.0	0.28	1.22	0.57 (0.022")	45	27063032
40	34.0	0.22	1.22	0.41 (0.0162")	42	27064034
150	45.0	0.07	1.22	0.098 (0.0039")	34	270615046

Copper

Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
40	34.0	0.22	1.22	0.41 (0.0162")	42	27244034

Steel

Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

Fixings

Woven Wire Mesh



Applications

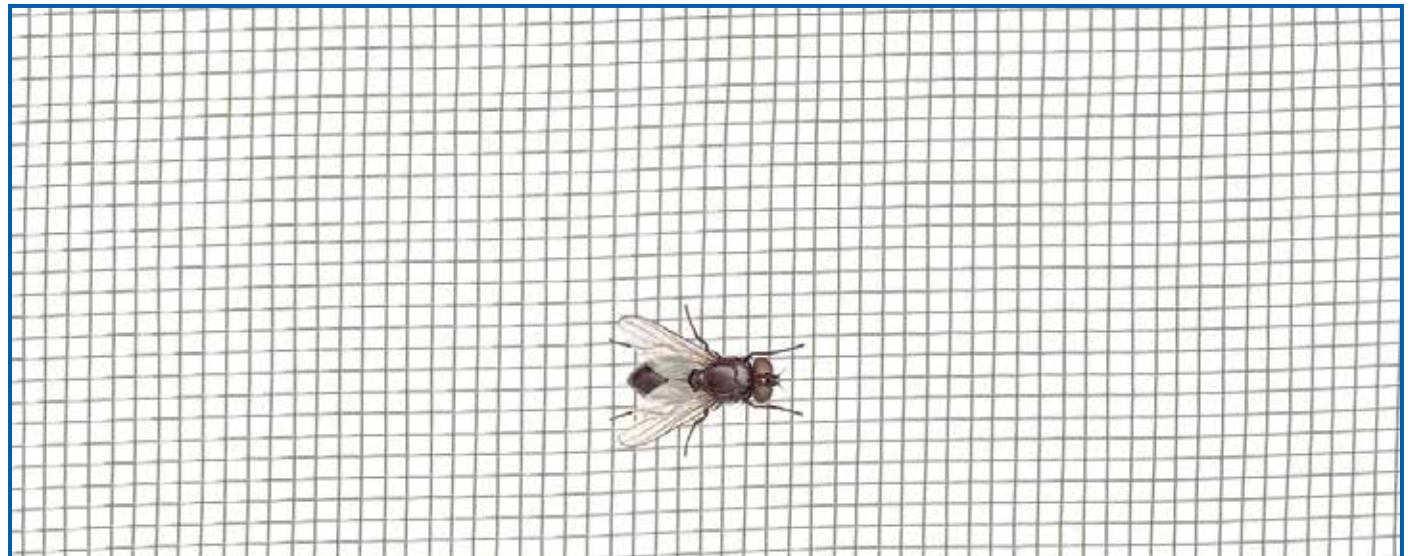
Spark Guard Mesh



Mild Steel

Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
8	22.0	0.71	1.22	2.47 (0.097")	60	2701822

Insect Mesh



Stainless Steel Grade 304

Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
16	28.5	0.35	1.22	1.23 (0.048")	60	27041628
18/14	34.0	0.23	1.22	1.36 (0.053")	73.8	2704181434

Aluminium

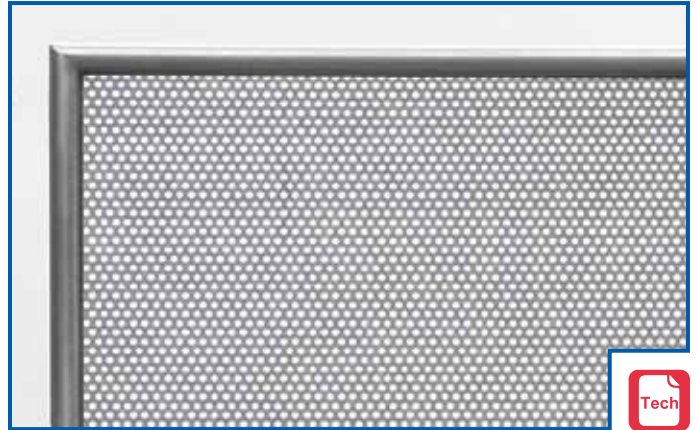
Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
18/16	32.0	0.28	1.22	1.31 (0.052")	68	27051816

Galvanised

Mesh Count	Gauge g	Gauge mm	Width m	Aperture mm	Open Area %	Code
16	29.0	0.35	1.22	1.23 (0.048")	60	27021629
16	33.0g	0.25	1.22	1.33 (0.052")	70	27021633

Soffit Vent Mesh - Stainless Steel Grade 304

Mesh Count	Gauge g	Gauge mm	Roll Width mm	Aperture mm	Open Area %	Roll Length m	Code
16	34.0	0.23	75	1.36 (0.053")	73.3	30	2704SOF01



Size mm	Thickness mm	Gap mm	Standard Length mm	Weight Kg/m	Code
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Mild Steel Rectangular

For perforated & sheet metal

12 x 18	1.25	1.3	3000	0.545	1500P001
20 x 30	1.50	2.7	3000	1.27	1500P004

Mild Steel Trapezium

20 x 20	1.25	1.7	3000	0.67	1500P006
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Mild Steel Round

Ø 27	1.50	1.7	3000	1.15	1500P009
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Stainless Steel Round

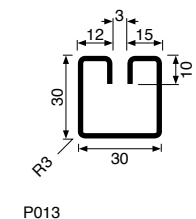
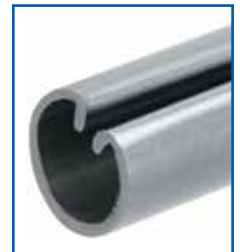
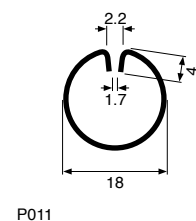
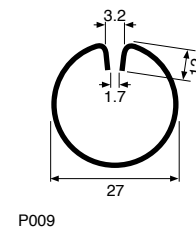
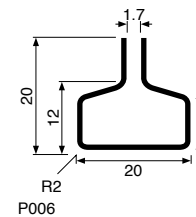
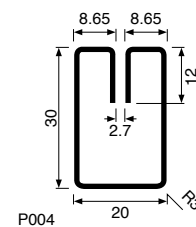
Ø 18	1.25	1.7	3000	0.57	1504P011
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Mild Steel Square

For welded & woven mesh

30 x 30	1.50	3.0	3000	1.48	1500P013
30 x 30	1.50	4.0	3000	1.47	1500P014
30 x 30	1.50	5.0	3000	1.46	1500P015

Please note: these profiles can also be supplied in galvanised steel, stainless steel and aluminium. All dimensions in mm.



Steel

Wrought Iron Components

Gate Hardware

Sliding Door Gear

Gate Automation

Mesh

Decking & Subframe

Flooring & Stair Treads

Handrailing

Fencing

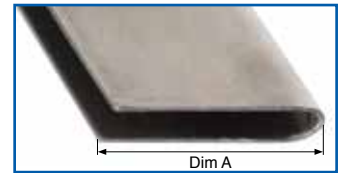
Fixings

Edging Sections - U



All images are actual size

Dim A mm	Thickness mm	Gap mm	Standard Length mm	Weight Kg/m	Code	Ref. No.
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Mild Steel

Suitable for framing flattened expanded metal up to and including 1.58mm.

6.35 OD split tube	1.20	1.78	2490	0.13	15001	UF1
6.35	0.55	1.78	1905	0.07	15002	UF2
12.70	0.90	1.78	2540	0.18	15003	UF3
19.05	1.20	1.78	3810	0.38	15004	UF4
31.75	1.20	1.78	3810	0.62	15005	UF5

Suitable for framing flattened expanded metal up to and including 3.18mm.

12.70	0.90	3.30	2540	0.20	15006	UF6
19.05	1.20	3.30	3810	0.38	15007	UF7
31.75	1.20	3.30	3810	0.62	15008	UF8

Suitable for framing raised type expanded steel with strand widths of 2.39mm or under.

19.05	1.20	5.08	3810	0.38	15009	UF9
31.75	1.20	5.08	3810	0.62	150010	UF10

Suitable for framing raised type expanded steel with strand widths of 4.75mm or under.

19.05	1.50	10.16	3810	0.45	150011	UF11
25.40	1.50	10.16	3810	0.63	150012	UF12
25.40	2.95	10.16	3810	1.20	150013	UF13

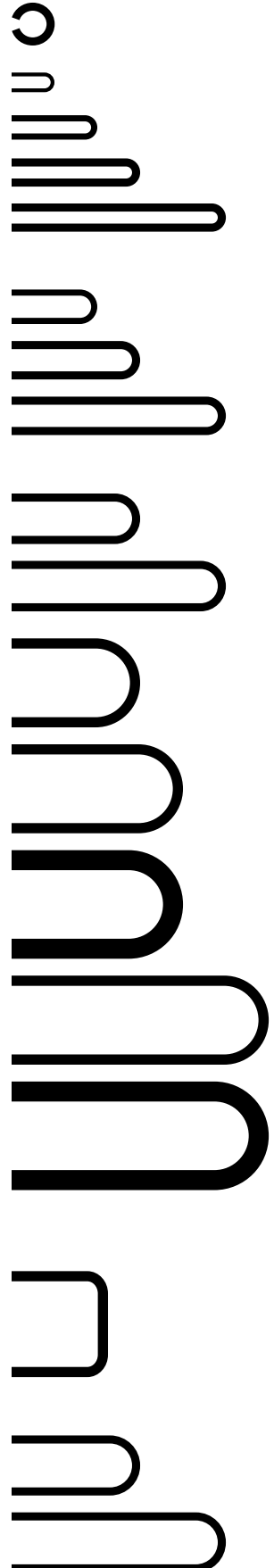
38.10	1.50	10.16	3810	0.91	150014	UF14
38.10	2.95	10.16	3810	1.79	150015	UF15

Suitable for framing raised type expanded steel with strand widths of 6.09mm or under. Can be used for framing expanded steel walkway grating ref. 2496. For full details see leaflet IP5.

14.29	1.50	12.70	3810	0.46	150016	UF16
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Suitable for framing 10g and 12g diameter welded mesh and expanded metal with strand widths up to 3.2mm.

19.05	1.20	6.50	3810	0.42	150018	UF18
31.75	1.20	6.50	3810	0.66	150019	UF19





Edging Sections - U

All images are actual size

Dim A mm	Thickness mm	Gap mm	Standard Length mm	Weight Kg/m	Code	Ref. No.
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Galvanised

Suitable for framing flattened expanded metal up to and including 3.18mm.

31.75	1.20	3.30	3810	0.62	15028	UF8
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Suitable for framing 10g and 12g diameter welded mesh and expanded metal with strand widths up to 3.2mm.

31.75	1.20	6.50	3810	0.66	150219	UF19
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Size mm	Thickness mm	Gap mm	Standard Length mm	Weight Kg/m	Code	Ref. No.
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Stainless Steel Grade 304

Suitable for framing flattened expanded metal up to and including 1.58mm.

12.70	0.90	1.78	2540	0.18	1504UFS3	UFS3
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19.05	1.20	1.78	3810	0.38	1504UFS4	UFS4
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Suitable for framing flattened expanded metal up to and including 3.18mm.

12.70	0.90	3.30	2540	0.20	1504UFS6	UFS6
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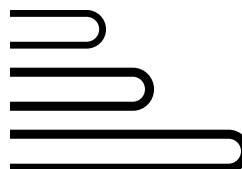
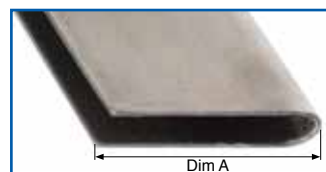
19.05	1.20	3.30	3810	0.38	1504UFS7	UFS7
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31.75	1.20	3.30	3810	0.62	1504UFS8	UFS8
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Suitable for framing raised type expanded steel with strand widths of 2.39mm or under.

19.05	1.20	5.08	3810	0.38	1504UFS9	UFS9
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31.75	1.20	5.08	3810	0.62	1504UFS10	UFS10
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