

ICONS

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



Diameter

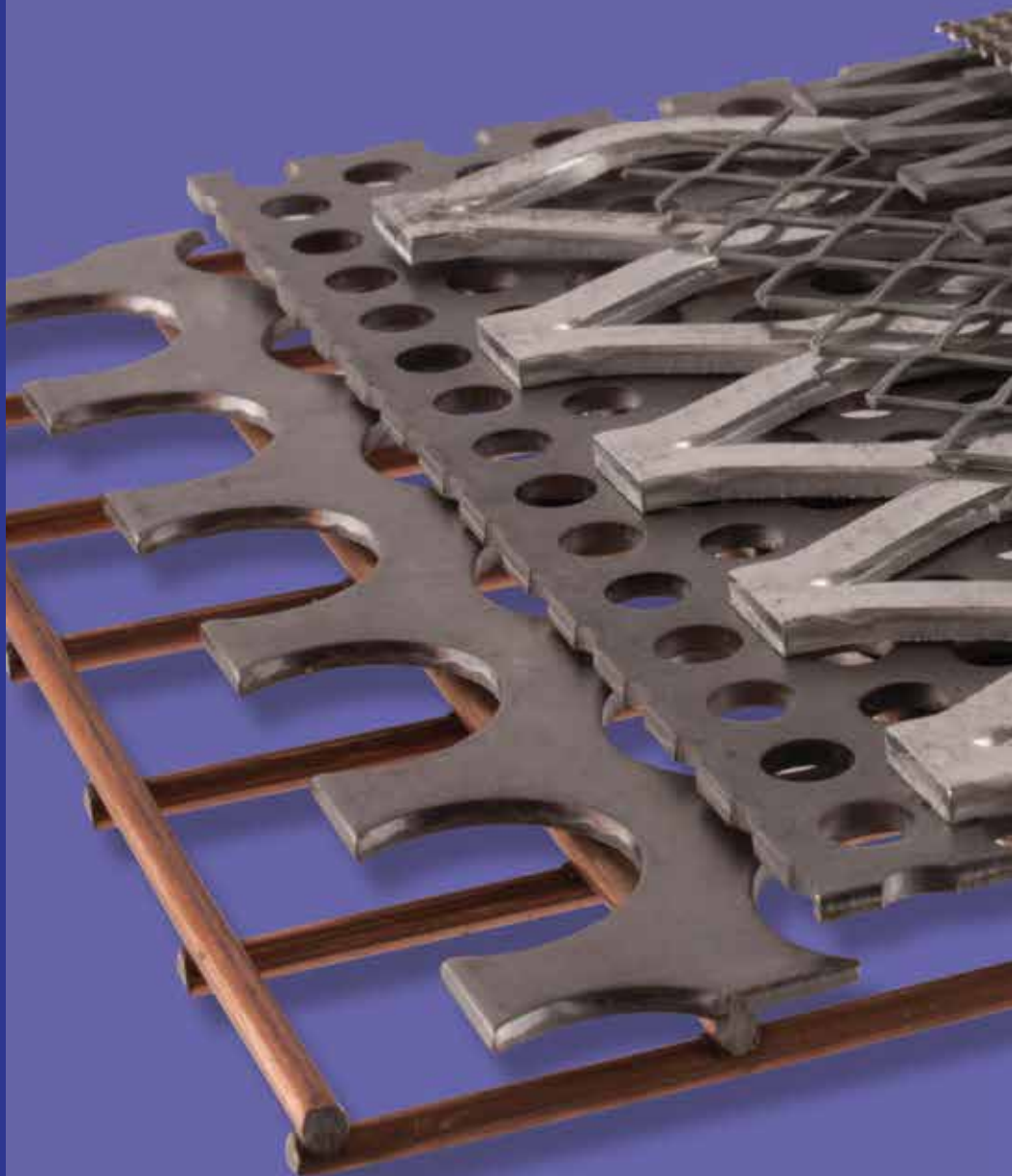


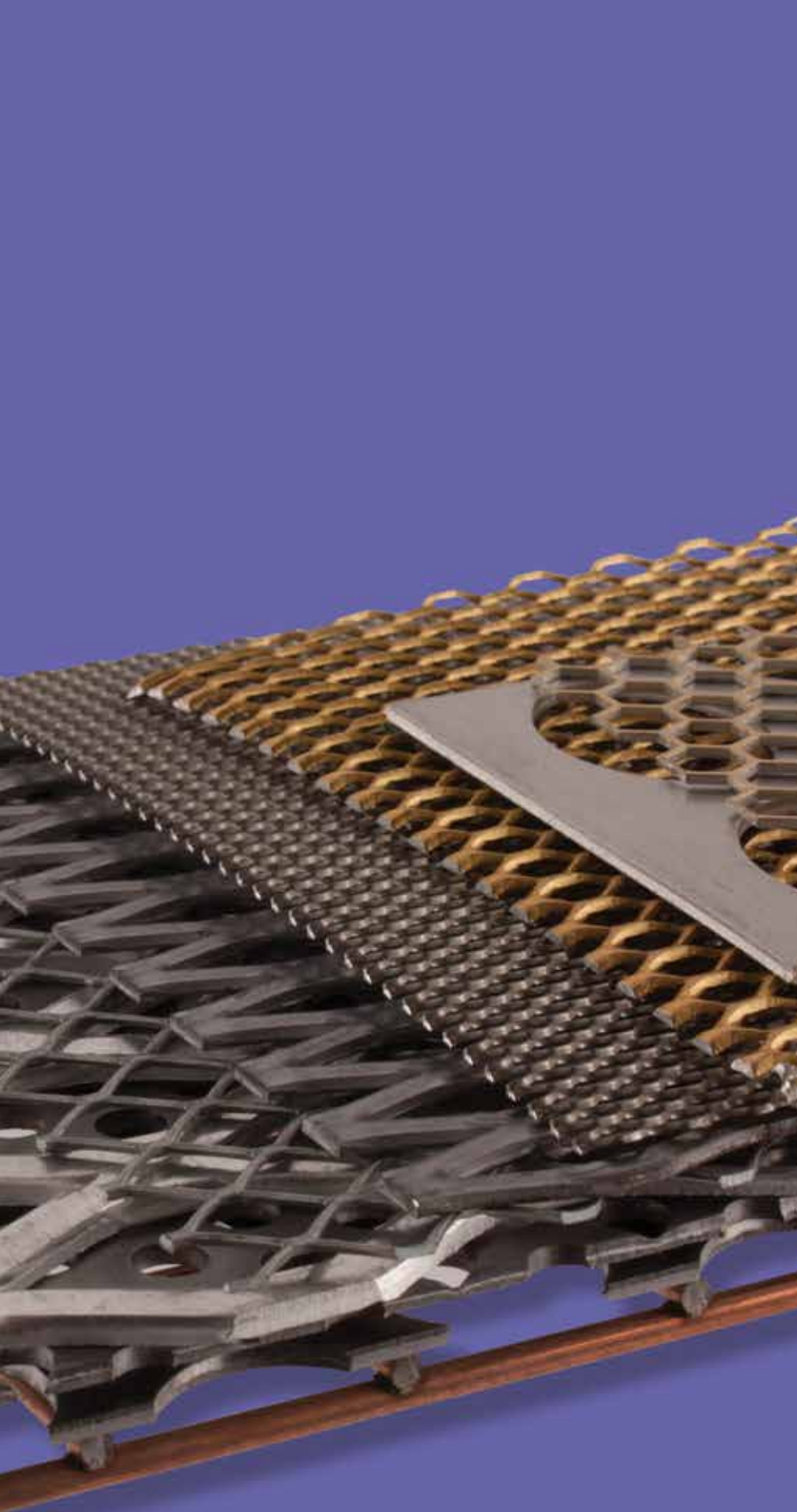
Technical information that can be found on our website

TESTED TO
BS 7976-2

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

MESH





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WELDED WIRE MESH



IT IS NOT POSSIBLE TO SHOW EVERY SPECIFICATION AVAILABLE.
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

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

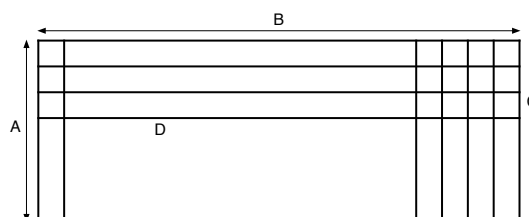
To convert non standard panel weight into kg/m², multiply the kg/ft² by 10.76.

WE CAN MAKE MESH TO YOUR SPECIFIC REQUIREMENTS IN STAINLESS STEEL, MILD STEEL & GALVANISED FINISH.

HOW TO ORDER CUT TO SIZE PANELS

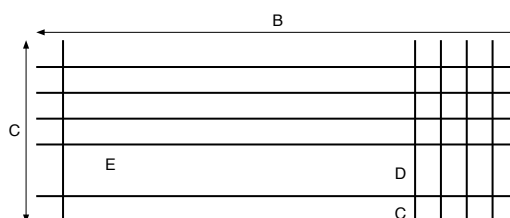
Panels with flush edges please specify:

- (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



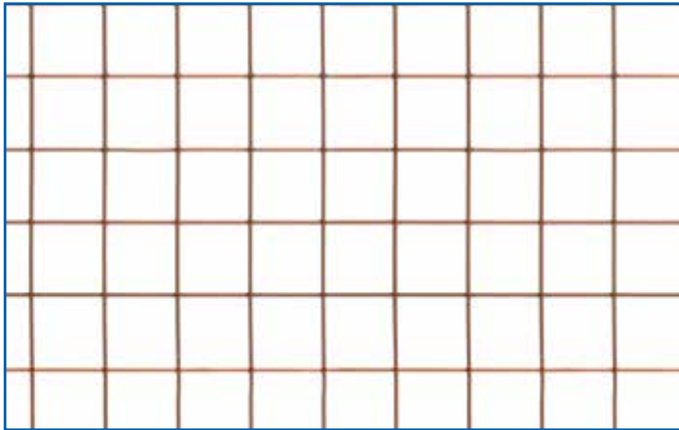
(All dimensions are measured centre to centre of wires unless specifically requested).

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, Grades 304 and 316.



WELDED MESH - SELF COLOUR

STANDARD SHEETS



Mesh inch	Mesh mm (approx)	Gauge	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')
1/2" x 1/2"	13 x 13	16g	1.50	0101845516	-	-	-	-
1" x 1"	25 x 25	8g	3.94	0101841118	-	-	-	-
1" x 1"	25 x 25	10g	3.00	0101841110	01011261110	0101641110	0101631110	01011271110
1" x 1"	25 x 25	12g	2.44	0101841112	01011261112	-	0101631112	-
1 1/2" x 1 1/2"	38 x 38	10g	3.00	010184151510	-	-	-	-
2" x 1"	50 x 25	10g	3.00	0101842110	01011262110	-	-	-
2" x 1"	50 x 25	12g	2.44	0101842112	-	-	-	-
2" x 2"	50 x 50	6g	4.69	010184226	0101126226	-	010163226	0101127226
2" x 2"	50 x 50	8g	3.94	010184228	0101126228	010164228	010163228	0101127228
2" x 2"	50 x 50	10g	3.00	0101842210	01011262210	0101642210	0101632210	01011272210
2" x 2"	50 x 50	12g	2.44	0101842212	01011262212	-	0101632212	-
3" x 1/2"	75 x 13	8g	3.94	010184358	0101126358	-	-	-
3" x 1/2"	75 x 13	10g	3.00	0101843510	01011263510	-	0101633510	-
3" x 1/2"	75 x 13	12g	2.44	0101843512	01011263512	-	-	-
3" x 1"	75 x 25	10g	3.00	0101843110	01011263110	-	-	-
3" x 3"	75 x 75	6g	4.69	010184336	-	-	010163336	-
3" x 3"	75 x 75	8g	3.94	010184338	0101126338	-	-	0101127338
3" x 3"	75 x 75	10g	3.00	0101843310	01011263310	-	-	-
3" x 6"	75 x 150	6g	4.69	010184366	-	-	-	-
4" x 4"	100 x 100	10g	3.00	0101844410	-	-	-	-

STANDARD ROLLS

Mesh inch	Mesh mm (approx)	Gauge	Gauge mm	Roll Width mm	30m Roll
1/2" x 1/2"	13 x 13	16g	1.60	1200 (48")	0101301236

FOR OUR RANGE OF GABIONS
SEE PAGE 455.

SELF COLOUR MESH PANELS FOR GATES AND 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



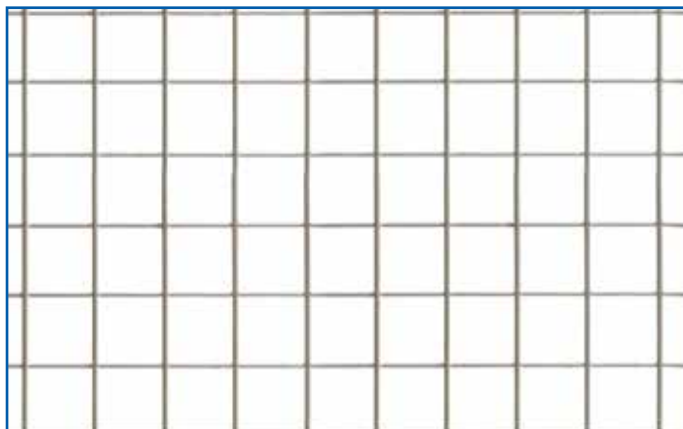
FOR OUR FULL RANGE OF MESH CLIPS, SEE PAGE 719.



WELDED MESH - GALVANISED



STANDARD SHEETS



Mesh inch	Mesh mm (approx)	Gauge	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	16g	1.50	0102845516B*	-	-	-	-
½" x ½"	13 x 13	16g	1.50	0102845516	-	-	-	-
1" x 1"	25 x 25	8g	3.94	010284118	-	-	-	-
1" x 1"	25 x 25	10g	3.00	0102841110	01021261110	-	0102631110	01021271110
1" x 1"	25 x 25	12g	2.44	0102841112	01021261112	-	0102631112	01021271112
1" x 1"	25 x 25	16g	1.50	0102841116	-	-	-	-
1½" x 1½"	38 x 38	10g	3.00	010284151510	-	-	-	-
2" x 1"	50 x 25	10g	3.00	0102842110	-	-	-	-
2" x 2"	50 x 50	6g	4.69	010284226	-	-	-	-
2" x 2"	50 x 50	8g	3.94	010284228	0102126228	-	010263228	0102127228
2" x 2"	50 x 50	10g	3.00	0102842210	01021262210	0102642210	0102632210	01021272210
2" x 2"	50 x 50	12g	2.44	0102842212	01021262212	-	0102632212	-
3" x ½"	75 x 13	10g	3.00	0102843510	01021263510	-	-	-
3" x ½"	75 x 13	12g	2.44	0102843512	-	-	-	-
3" x 1"	75 x 25	10g	3.00	0102843110	01021263110	-	-	-
3" x 1"	75 x 25	12g	2.44	0102843112	-	-	-	-
3" x 3"	75 x 75	6g	4.69	010284336	-	-	-	-
3" x 3"	75 x 75	8g	3.94	010284338	-	-	-	-
3" x 3"	75 x 75	10g	3.00	0102843310	01021263310	-	-	-
4" x 4"	100 x 100	10g	3.00	0102844410	-	-	-	-

*Cut from roll. For galvanised wire in coils, see page 30.

PRE-GALVANISED IN 25 METRE ROLLS

Height m	Mesh mm	Gauge mm	Code
0.9	50 x 50	2.50	4602095025
1.2	50 x 50	2.50	4602125025
1.8	50 x 50	2.50	4602185025
0.9	50 x 50	3.00	460209503
1.2	50 x 50	3.00	460212503
1.5	50 x 50	3.00	460215503
1.8	50 x 50	3.00	460218503
2.1	50 x 50	3.00	460221503
2.4	50 x 50	3.00	460224503
2.4	75 x 25	3.00	460224753125*

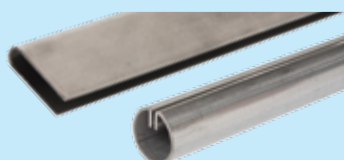
*12.5 metre roll.

PRE-GALVANISED SHEET

Size m	Mesh mm	Gauge mm	Code
2.4 x 1.25	50 x 50	2.50	010299W358284

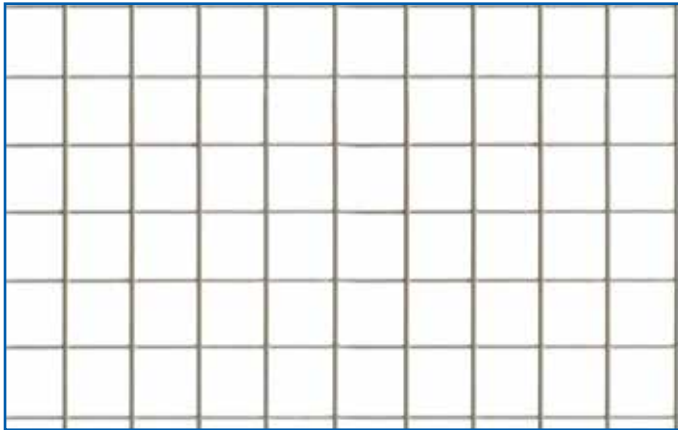


WE STOCK A FULL RANGE OF EDGING SECTIONS FOR FRAMING WELDED MESH PANELS! SEE PAGES 419 - 421.



WE STOCK MILD STEEL WIRE IN COILS & LENGTHS, SEE PAGE 30.





**WE CAN MAKE FRAMED PANELS
TO YOUR EXACT REQUIREMENTS.**

ECONOMY

PRECISION

Mesh inch	Mesh mm (approx)	Gauge	Gauge mm	Roll Width mm	6m Roll	30m Roll
1/4" x 1/4"	6 x 6	22g	0.70	900 (36")	-	-
1/4" x 1/4"	6 x 6	23g	0.63	900 (36")	010269622B	0102309622B
1/4" x 1/4"	6 x 6	23g	0.63	1200 (48")	0102612622B	-
1/2" x 1/2"	13 x 13	16g	1.60	900 (36")	01026936B	010230936B
1/2" x 1/2"	13 x 13	16g	1.60	1200 (48")	010261236B	0102301236B
1/2" x 1/2"	13 x 13	16g	1.60	1828 (72")	-	-
1/2" x 1/2"	13 x 13	19g	0.90	900 (36")	01026939B	010230939B
1/2" x 1/2"	13 x 13	19g	0.90	1200 (48")	010261239B	0102301239B
3/4" x 3/4"	19 x 19	16g	1.60	609 (24")	-	-
3/4" x 3/4"	19 x 19	16g	1.60	900 (36")	-	-
1/2" x 1"	13 x 25	16g	1.60	900 (36")	010269356B	0102309356B
1/2" x 1"	13 x 25	16g	1.60	1200 (48")	0102612356B	01023012356B
1/2" x 1"	13 x 25	19g	0.90	900 (36")	010269359B	0102309359B
1/2" x 1"	13 x 25	19g	0.90	1200 (48")	0102612359B	01023012359B
1" x 1"	25 x 25	16g	1.60	900 (36")	01026956B	010230956B
1" x 1"	25 x 25	16g	1.60	1200 (48")	010261256B	0102301256B
1" x 1"	25 x 25	19g	0.90	900 (36")	-	010230959A
2" x 2"	50 x 50	16g	1.60	900 (36")	-	-

6m Roll	30m Roll
-	0102309622
010269622	-
-	-
01026936	-
010261236	0102301236
-	-
-	010230939
-	-
-	010230696
-	010230996
-	-
-	01023012356
-	-
-	-
-	-
010261256	0102301256
-	010230959
-	010230906

GALVANISED INFILL PANELS

For use with our handrail systems. 1082mm panels fit 1.2m post centres & 1382mm fit 1.5m post centres. See our pre-assembled tube clamp posts on page 30.



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.

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.

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

Frame Ø 8mm. 10 gauge.

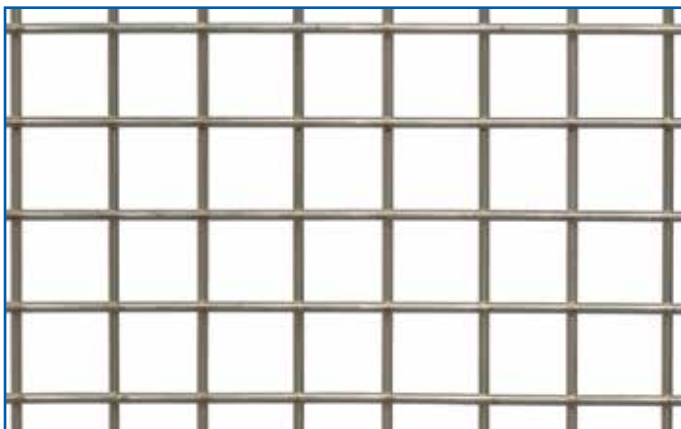
FOR OUR FULL RANGE OF MESH CLIPS, SEE PAGE 719.



WELDED MESH - STAINLESS STEEL



GRADE 304 - SHEETS

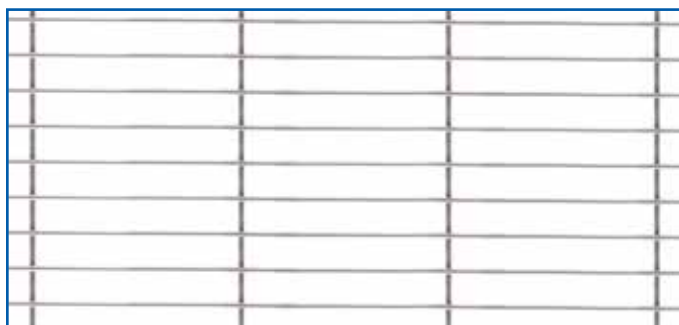


Mesh inch	Mesh mm (approx)	Gauge	Gauge mm	1200 x 2440mm (4' x 8')	1830 x 1220mm (6' x 4')	1830 x 915mm (6' x 3')	3050 x 1525mm (10' x 5')
1/2" x 1/2"	13 x 13	16g	1.60	0104845516	-	-	-
1/2" x 1/2"	13 x 13	12g	2.50	0104845512	-	-	-
1/2" x 1/2"	13 x 13	10g	3.00	0104845510	-	0104635510	-
1" x 1"	25 x 25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

GRADE 316 - SHEETS

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

GRADE 304 - BBQ MESH PANELS



GRADE 304 - 100' ROLL OR CUT TO LENGTH

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

Mesh Inch	Mesh mm (approx)	Gauge	Gauge mm	914 x 457mm (36" x 18")
3" x 1/2"	75 x 13	12g	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	Gauge mm	Roll Width	Per Foot Code
1/2" x 1/2"	13 x 13	16g	1.60	40"	0106551640
1/2" x 1/2"	13 x 13	19g	1.00	48"	0106551948
1/2" x 1/2"	13 x 13	16g	1.60	48"	0106551648
1" x 1"	25 x 25	16g	1.60	48"	0106111648

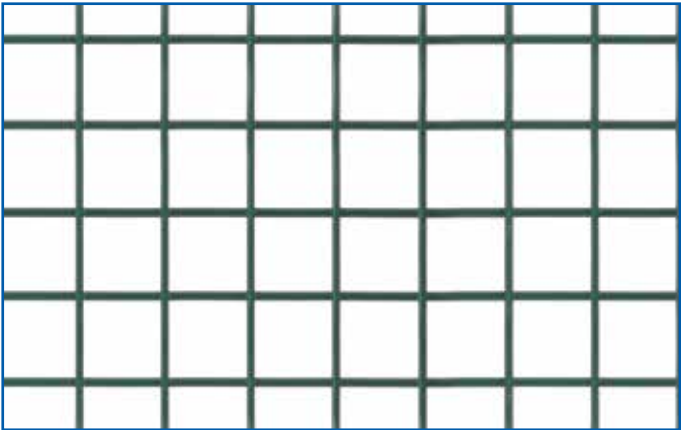
WIDEST RANGE OF MESH CLIPS AVAILABLE, SEE PAGE 719.





WELDED MESH - PVC COATED

PRE-GALVANISED CORE IN ROLLS

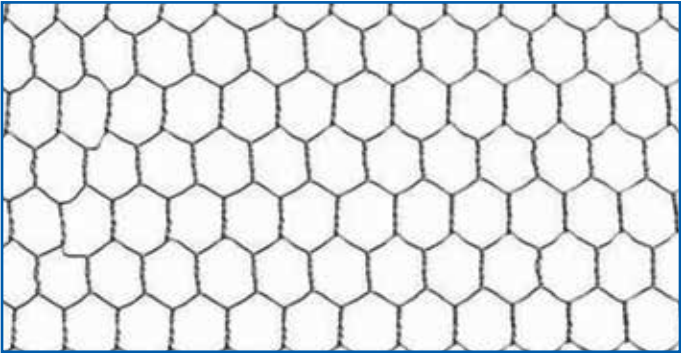


FOR GALVANISED & PVC COATED CHAIN LINK FENCING, SEE PAGE 660.

Fence Height m	Roll m	Wire Ø mm	Mesh 50 x 50mm	Mesh 75 x 25mm	PVC Green Mesh 50 x 50mm
0.9	25.0	2.5	4602095025	—	—
0.9	25.0	3.0	460209503	—	461509503530
1.2	25.0	2.5	4602125025	—	—
1.2	25.0	3.0	460212503	460212753	461512503530
1.5	25.0	3.0	460215503	—	—
1.8	25.0	2.5	4602185025	—	—
1.8	25.0	3.0	460218503	460218753	461518503530
2.1	25.0	3.0	460221503	—	—
2.4	12.5	3.0	—	460224753125	—
2.4	25.0	3.0	460224503	—	461524503530

WIRE NETTING

GALVANISED - GENERAL PURPOSE



Mesh inch	Mesh mm (approx)	Gauge	Gauge mm	Roll Width mm	10m Roll	50m Roll
½" x ½"	13 x 13	22g	0.70	900	090209132210	-
1" x 1"	25 x 25	20g	0.90	900	090209252010	090209252050
1" x 1"	25 x 25	20g	0.90	1200	090212252010	-
1" x 1"	25 x 25	20g	0.90	1800	-	090218252050
1¼" x 1¼"	31 x 31	19g	1.00	600	-	090206311950
1¼" x 1¼"	31 x 31	19g	1.00	1050	-	090210311950
1¼" x 1¼"	31 x 31	19g	1.00	1200	-	090212311950
2" x 2"	50 x 50	19g	1.00	900	090209501910	-
2" x 2"	50 x 50	19g	1.00	1200	-	-
2" x 2"	50 x 50	19g	1.00	1800	-	090218501950

FOR OUR FULL RANGE OF MESH CLIPS, SEE PAGE 719.



MESH



IT IS NOT POSSIBLE TO SHOW EVERY SPECIFICATION AVAILABLE.
IF YOU DON'T SEE YOUR EXACT REQUIREMENTS, PLEASE ASK OUR SALES TEAM.



HOW TO ORDER EXPANDED METAL

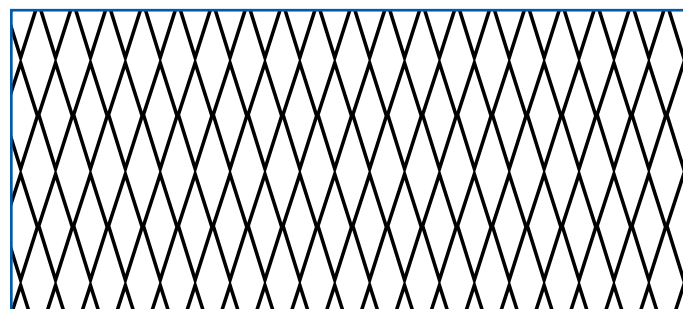
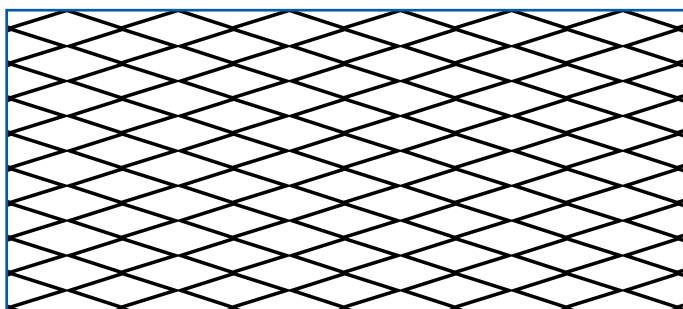
When ordering please state:

- (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

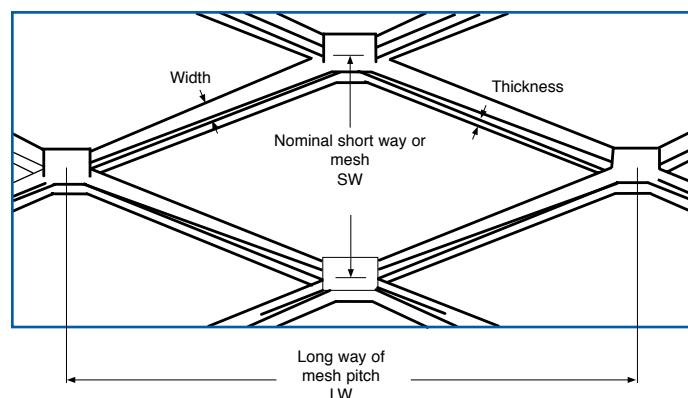
THIS SHEET IS 1220 x 2440mm LW x SW



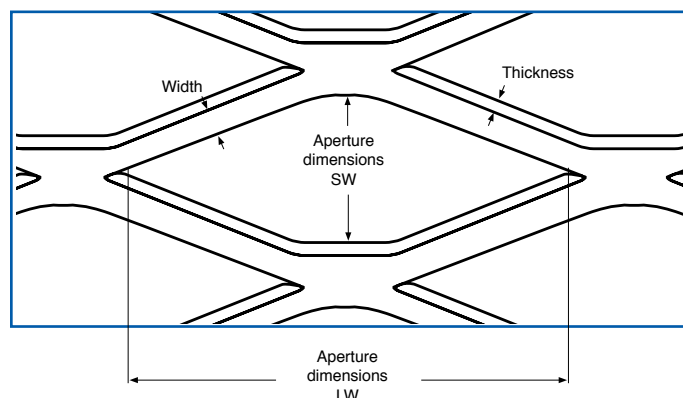
LW denotes long way of mesh dimension.
SW denotes short way of mesh dimension.

HOW TO MEASURE EXPANDED METAL

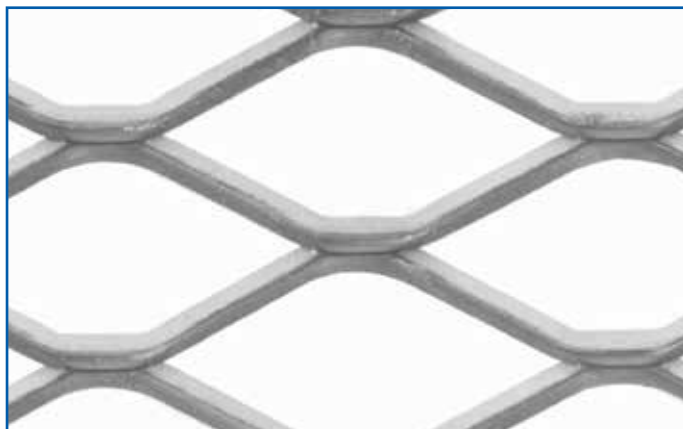
1) For **raised meshes** with angled strands, dimensions from centre to centre of knuckles are shown.



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



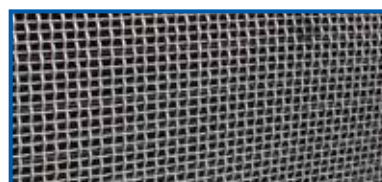
WE CAN SUPPLY CUT TO SIZE OR FRAMED PANELS TO SUIT YOUR EXACT REQUIREMENTS IN MILD STEEL, STAINLESS & GALVANISED FINISH.



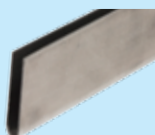
Ref. No.	Mesh Pitch mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
220	5.84	3.50	0.79	0.60	42	54	3.30	1250	1250	020044220
203	5.84	5.64	0.79	0.60	70	78	2.05	1250	1250	020044203
209	10.24	5.64	1.55	1.00	42	55	6.72	1250	1250	020044209
199	14.29	5.64	1.17	1.00	57	68	5.08	1250	1250	020044199
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		38.00	945	1525	0299N7478
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

FOR PERFORATED METAL SEE PAGE 409.

FOR WOVEN MESH SEE PAGE 416.



FOR OUR FULL RANGE OF EDGING SECTIONS, SEE PAGE 419.



EXPANDED METAL - RAISED MESH



MILD STEEL - ALL IMAGES ARE ACTUAL SIZE



REF. NO. 220



REF. NO. 209



REF. NO. 203



REF. NO. 199



REF. NO. 0798



REF. NO. 1196



REF. NO. 1295



REF. NO. 1294



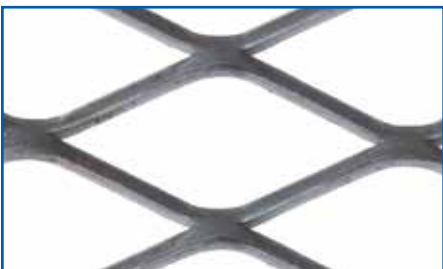
REF. NO. 1292



REF. NO. 1595



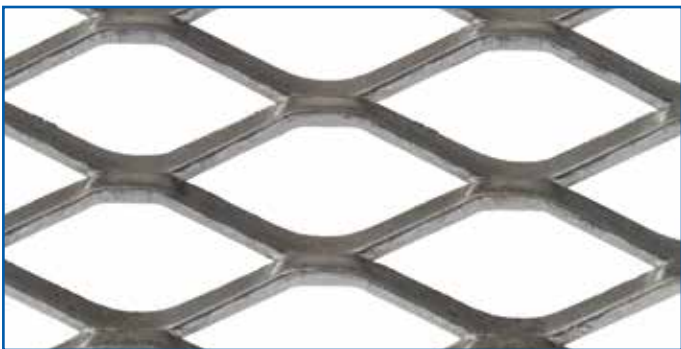
REF. NO. 1576



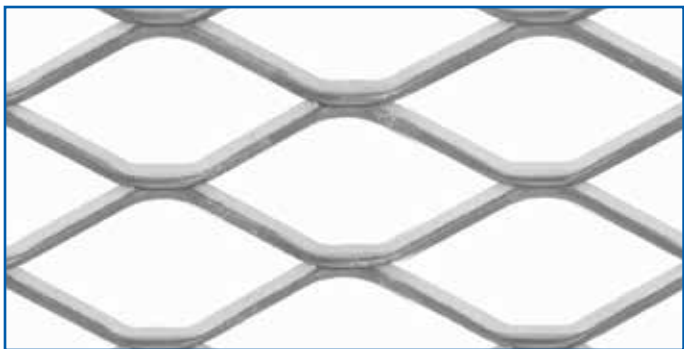
REF. NO. 1597



REF. NO. 2091



REF. NO. 2088



REF. NO. 2089



REF. NO. 3092

MESH

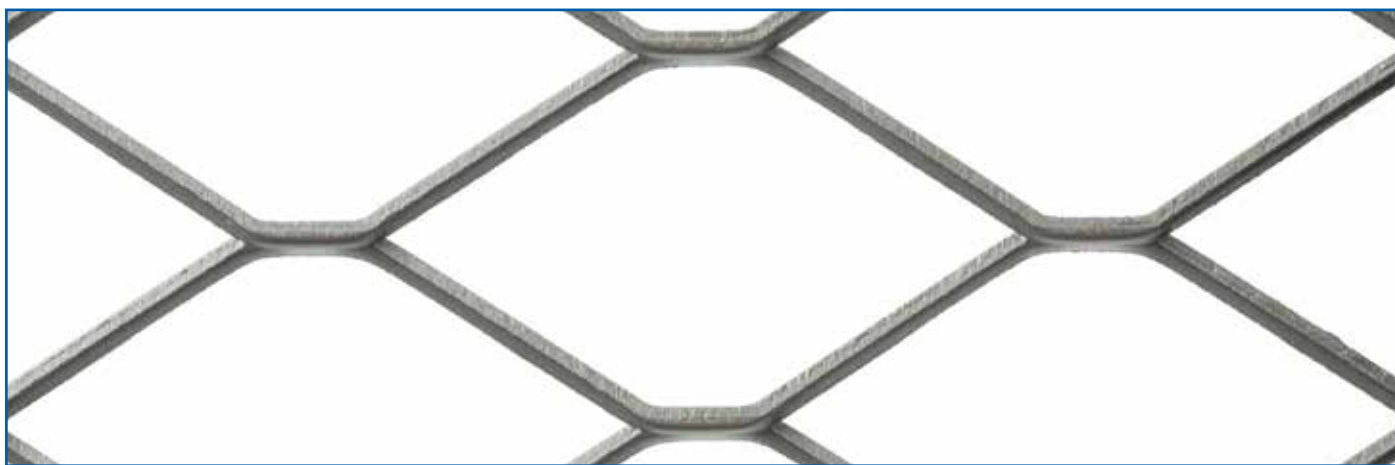


EXPANDED METAL - RAISED MESH

MILD STEEL - ALL IMAGES ARE ACTUAL SIZE



REF. NO. 3396



REF. NO. 4097



REF. NO. 4599



REF. NO. Q38

MESH

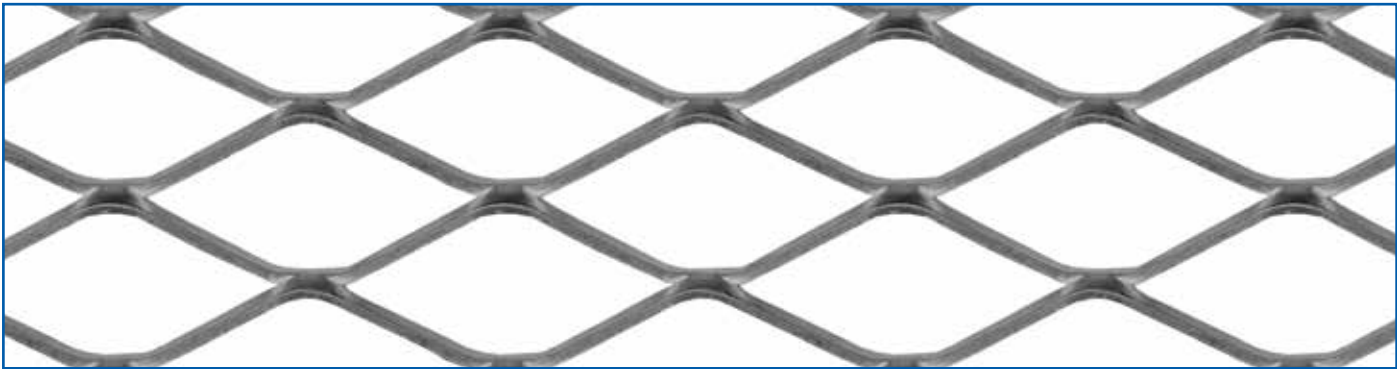
EXPANDED METAL - RAISED MESH



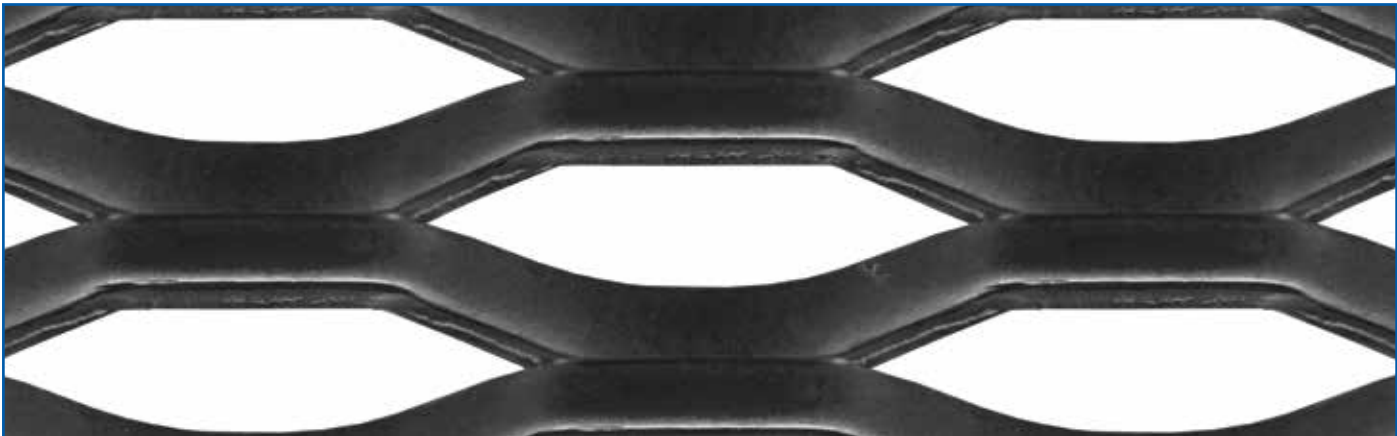
MILD STEEL - ALL IMAGES ARE ACTUAL SIZE



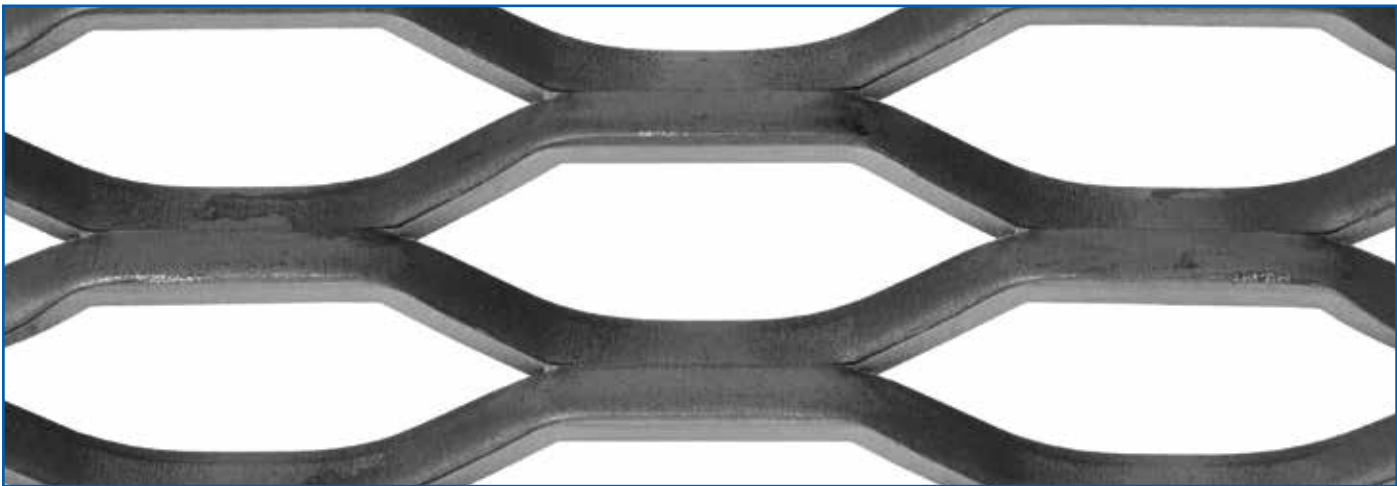
REF. NO. N7478



REF. NO. 2093



REF. NO. 4894

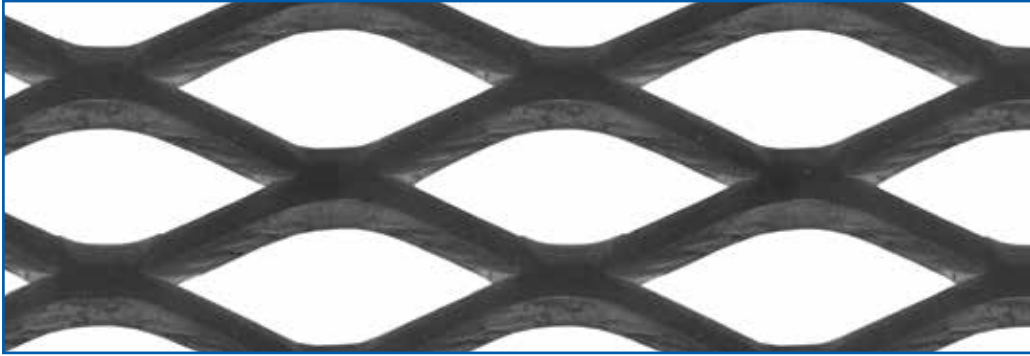


REF. NO. 4899

WE CAN SUPPLY PANELS CUT TO SIZE, FRAMED & MADE TO YOUR EXACT REQUIREMENTS.

EXPANDED METAL - RAISED MESH

MILD STEEL - ALL IMAGES ARE ACTUAL SIZE



REF. NO. 2496

WALKWAY FIXING CLIPS



Type	Code
Galvanised	0202943

For use with 2496.

WALKWAY FIXING CLIPS



Type	Code
Galvanised	020217

For use with 4896.

WE STOCK A FULL RANGE OF INDUSTRIAL STEEL GRATINGS, FLOORING & STAIR TREADS.



DURBAR STAIR TREADS



GRATINGS



OPEN STEEL FLOORING



ANTI-SLIP STAIR TREADS

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

STAINLESS STEEL GRADE 304 RIBLATH

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
267	22	11	1.75	0.4	68	1.58	2438	685	0204267

GALVANISED STEEL RIBLATH

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
269	22	11	1.75	0.4	68	1.66	2438	685	0202269

DX51 GALVANISED STEEL LATH

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
265	22	11	1.75	0.4	68	0.9	2438	685	0202265

STAINLESS STEEL GRADE 304 BRICK REINFORCEMENT

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Coil Size	Code
	LW	SW	W	T				
76820	22	11	1.75	0.4	68	0.9	63mm x 20m	020476820
76920	22	11	1.75	0.4	68	0.9	100mm x 20m	020476920

DX51 GALVANISED STEEL BRICK REINFORCEMENT

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Coil Size	Code
	LW	SW	W	T				
76320	22	11	1.75	0.4	68	0.9	63mm x 20m	020276320
76420	22	11	1.75	0.4	68	1.1	100mm x 20m	020276420
76520	22	11	1.75	0.4	68	1.1	175mm x 20m	020276520



EXPANDED METAL - RAISED MESH

ALUMINIUM - ALL IMAGES ARE ACTUAL SIZE



REF. NO. 901A



REF. NO. 601A



REF. NO. 602A



REF. NO. 351A



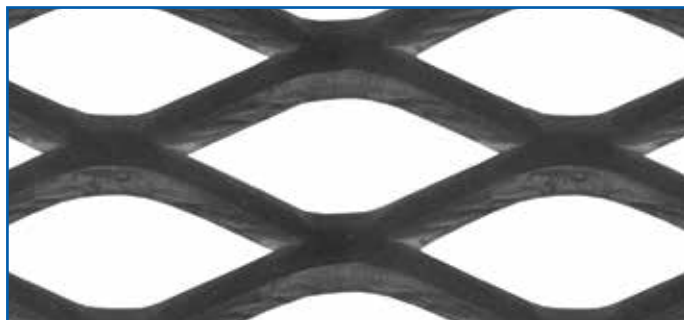
REF. NO. 0798A



REF. NO. 1196A



REF. NO. 1597A



REF. NO. 2496A



REF. NO. 2089A

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

STAINLESS STEEL GRADE 304 RIBLATH



REF. NO. 269



REF. NO. 269



REF. NO. 265

STAINLESS STEEL GRADE 304 BRICK REINFORCEMENT



REF. NO. 76820



REF. NO. 76920

DX51 GALVANISED STEEL BRICK REINFORCEMENT



REF. NO. 76320



REF. NO. 76420

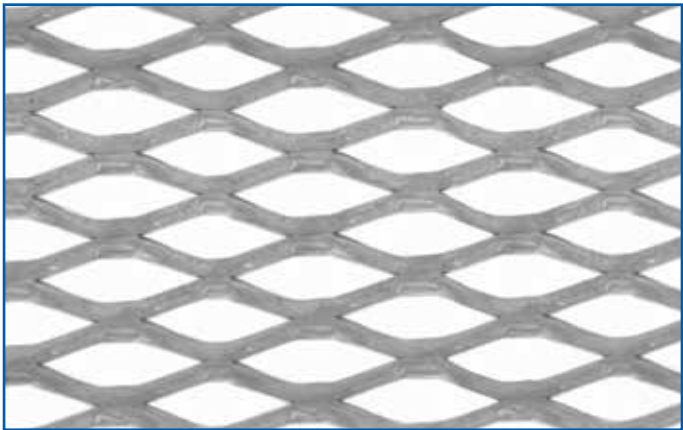


REF. NO. 76520

EXPANDED METAL - FLATTENED MESH

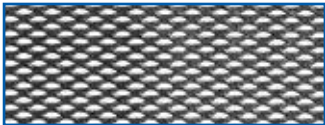


MILD STEEL

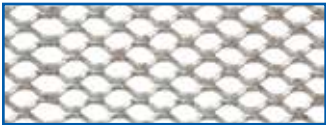


Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
706F	2.79	0.81	0.76	0.58	26	4.70	1250	1250	020044706
226F	3.81	2.03	0.79	0.58	46	3.30	1250	1250	020044226
217F	6.85	3.56	1.30	0.94	52	9.69	1250	2500	020084217
0794F	14.22	4.83	1.85	0.96	52	10.31	1250	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	1.14	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	1220	2440	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



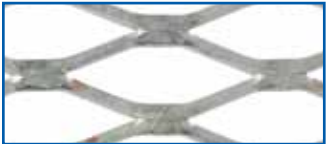
REF. NO. 0794F



REF. NO. 1280F



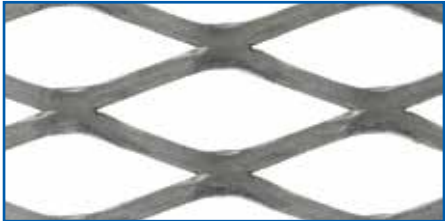
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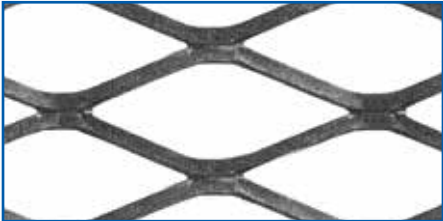
REF. NO. 1282F



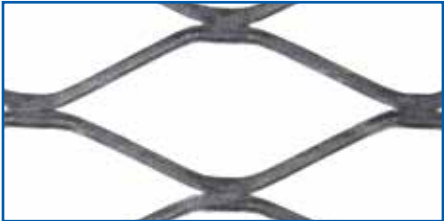
REF. NO. 1279F



REF. NO. 1584F



REF. NO. 1585F



REF. NO. 2076F / MD1

MESH

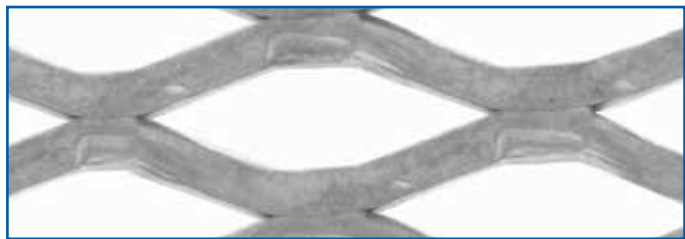


EXPANDED METAL - FLATTENED MESH

MILD STEEL - ALL IMAGES ARE ACTUAL SIZE



REF. NO. 2077F



REF. NO. 2073F / HD1



REF. NO. 2490F



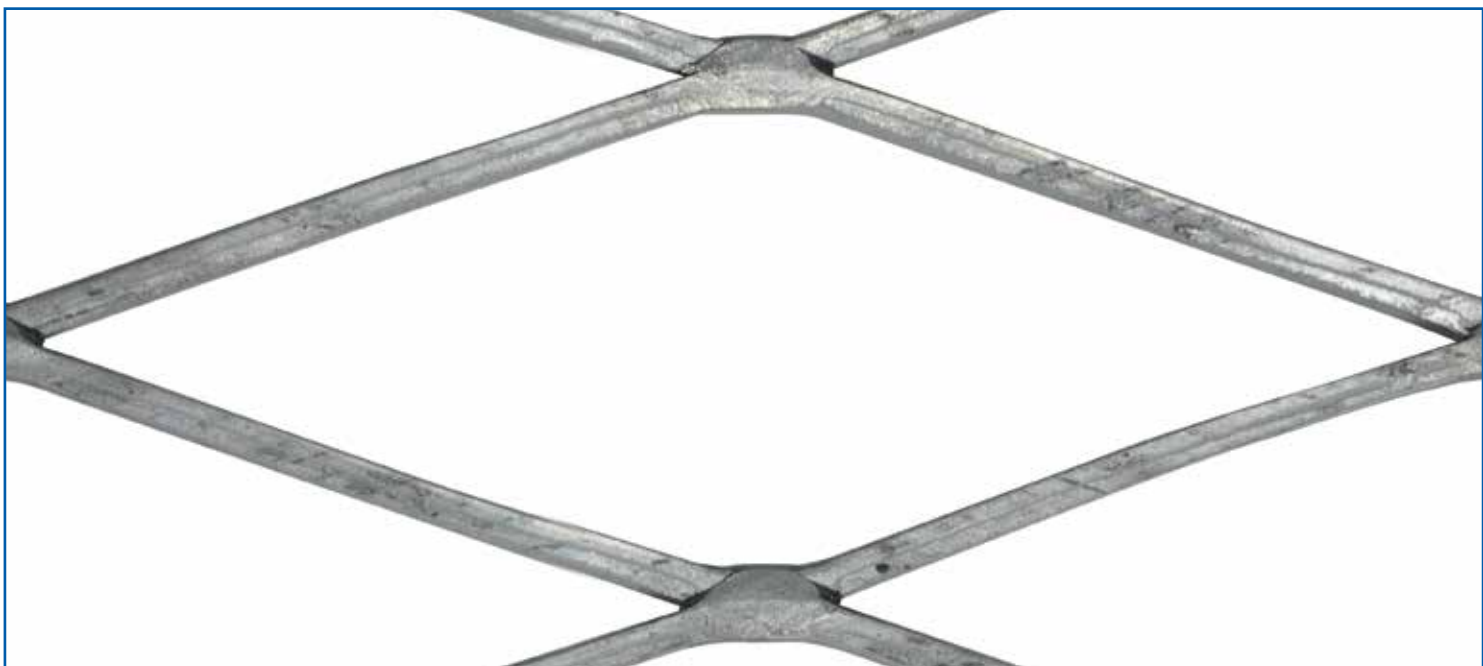
REF. NO. 3393F



REF. NO. 3394F



REF. NO. 3395F



REF. NO. NO.8F

MESH

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 GRADE STEEL 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

GALVANISED

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
NO.8F	190.00	60.00	5.00	2.80	-	15.40	2440	1220	0202848F

ALUMINIUM - ALL IMAGES ARE ACTUAL SIZE



REF. NO. 217AF



REF. NO. 0794AF

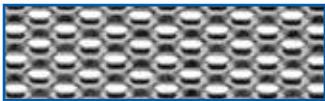


REF. NO. 1585AF



REF. NO. 2074AF

STAINLESS STEEL GRADE 304



REF. NO. 228SF



REF. NO. 0794SF

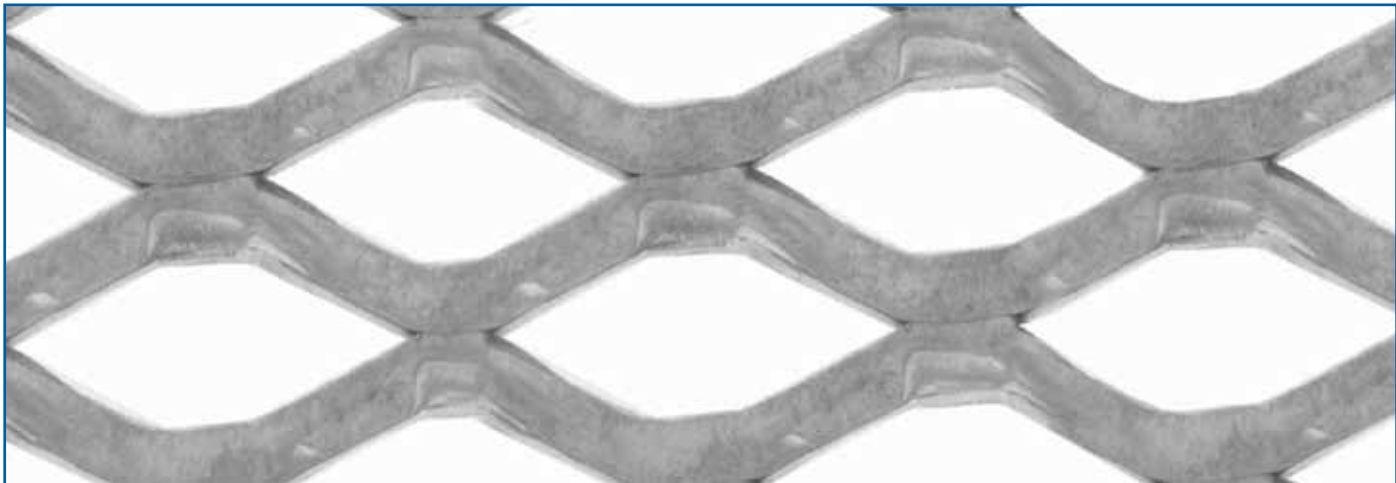


REF. NO. 197SF



REF. NO. 1276SF

GALVANISED



REF. NO. 2073F

MESH

EXPANDED METAL - SHAPED MESH

MILD STEEL

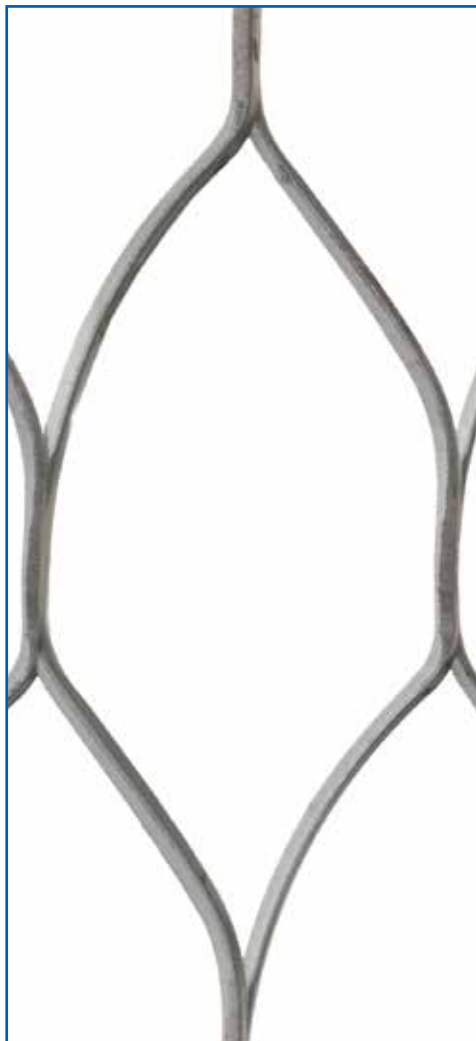


Ref. No.	Mesh Pitch mm		Strand mm		Open Area %		Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T	Norm	Max		LWM	SWM	
HEX1	19.05	9.50	1.22	1.20	72	77	3.77	1250	1250	020044HEX1
HEX2	25.40	12.50	1.27	1.20	78	81	6.23	1250	1250	020044HEX2
MINAR1	137.16	56.85	3.25	3.00	89		7.65	2340	1220	02008741

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	1250	0202846659
N6664F	6.15	3.69	1.40	0.70	49	7.41	1250	1250	0202846664

MILD STEEL - ALL IMAGES ARE ACTUAL SIZE



REF. NO. MINAR1



REF. NO. HEX1



REF. NO. HEX2

PRE-GALVANISED STEEL



REF. NO. 1601F



REF. NO. N6659F



REF. NO. N6664F

EXPANDED METAL - APPLICATIONS



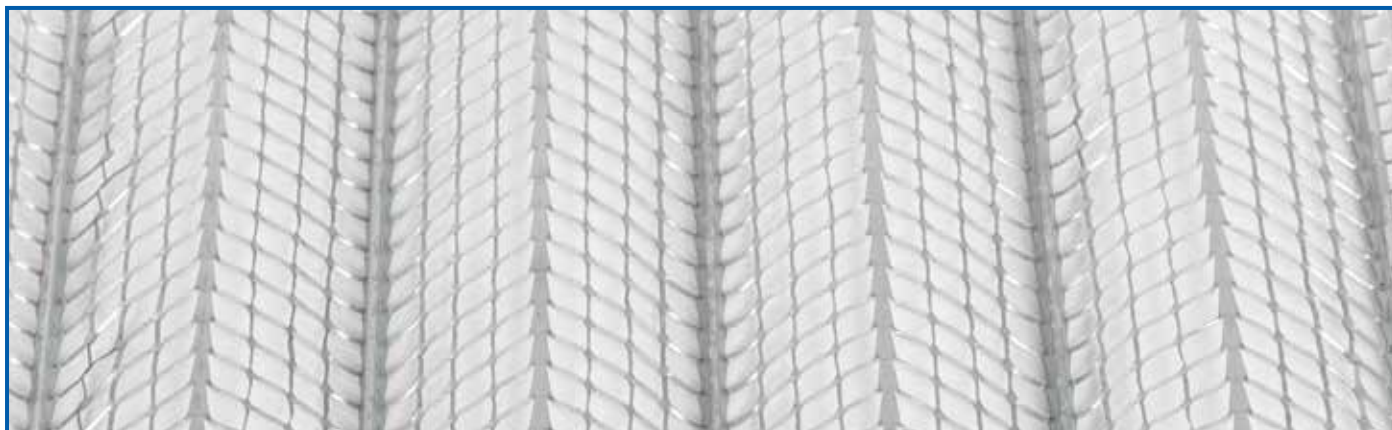
SECURITY LATHING



MILD STEEL

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	1220	2500	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

RIBLATH



STAINLESS STEEL GRADE 304 RIBLATH

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
267	22	11	1.75	0.4	68	1.58	2438	685	0204267

GALVANISED STEEL RIBLATH

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
269	22	11	1.75	0.4	68	1.66	2438	685	0202269

DX51 GALVANISED STEEL LATH

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
265	22	11	1.75	0.4	68	0.9	2438	685	0202265



STAINLESS STEEL GRADE 304 BRICK REINFORCEMENT

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Coil Size	Code
	LW	SW	W	T				
76820	22	11	1.75	0.4	68	0.9	63mm x 20m	020476820
76920	22	11	1.75	0.4	68	0.9	100mm x 20m	020476920

DX51 GALVANISED STEEL BRICK REINFORCEMENT

Ref. No.	Mesh Pitch mm		Strand mm		Open Area %	Weight Kgs/Sht	Coil Size	Code
	LW	SW	W	T				
76320	22	11	1.75	0.4	68	0.9	63mm x 20m	020276320
76420	22	11	1.75	0.4	68	1.1	100mm x 20m	020276420
76520	22	11	1.75	0.4	68	1.1	175mm x 20m	020276520

WINDOW GRILLES



MILD STEEL

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

GALVANISED

NO.8F	190	60	5.00	2.80	-	15.40	2440	1220	0202848F
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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.

EXPANDED METAL - APPLICATIONS



RADIATOR COVERS



**FOR BRASS
PERFORATED
RADIATOR COVERS,
SEE PAGE 415.**

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	38.00	945	1525	0299N7478
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

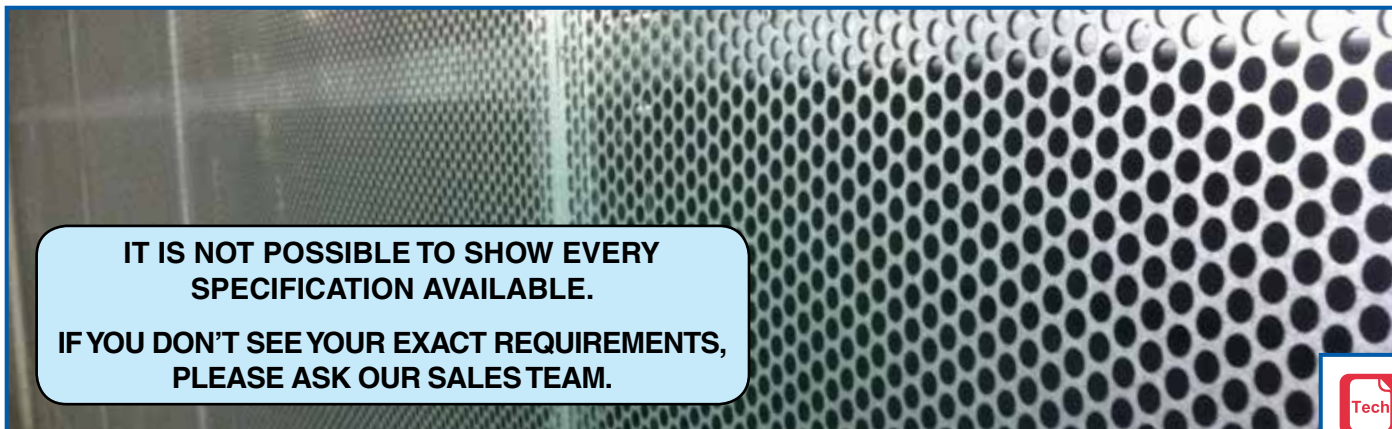
Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/Sht	Sheet mm		Code
	LW	SW	W	T			LWM	SWM	
N6659F	6.10	4.82	1.40	0.70	54	6.31	1250	2500	0202846659
N6664F	6.15	3.69	1.40	0.70	49	7.41	1250	2500	0202846664

INSECT MESH



SOFFIT VENT MESH - STAINLESS STEEL GRADE 316

Ref. No.	Mesh Aperture mm		Strand mm		Open Area %	Weight Kgs/m²	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



AVAILABLE IN STANDARD SHEETS:

- 2 x 1m
- 2.5 x 1.25m

MATERIAL \ FINISH:

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

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

HOW TO ORDER STANDARD SHEETS

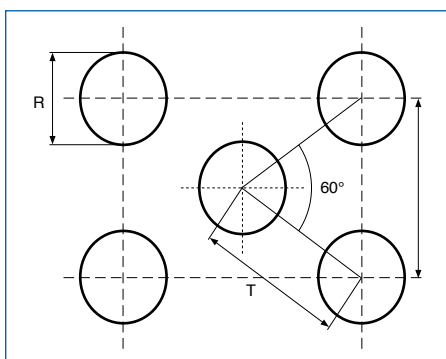
- Select hole size and pitch if known
- Thickness
- Sheet size - normally 2 x 1m & 2.5 x 1.25m
- Material - mild steel, galvanised steel, stainless steel Grade 304 or 316, aluminium & brass

HOW TO ORDER - SPECIALS

- Quantity of sheets
- Hole description - shape and size
- Type of pitch - staggered or square
- Thickness
- Material - mild steel, stainless steel & aluminium
- Margins - dimensions of blank margins if required
- If special sized sheets or shapes are required, detailed drawings must be supplied

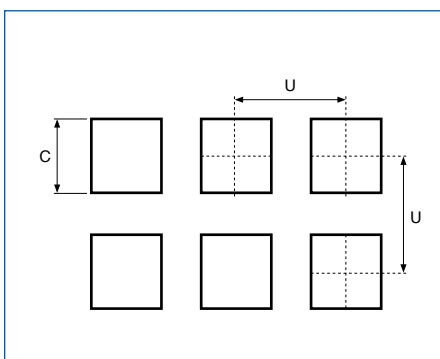
ROUND HOLES

Staggered pitch

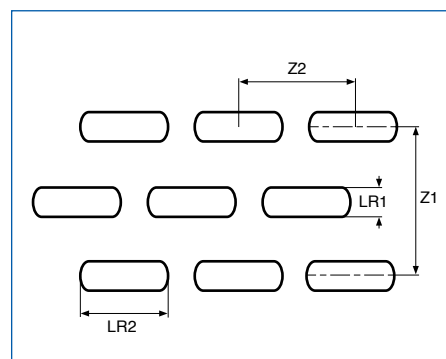


SQUARE HOLES

Square pitch



SLOTTED HOLES



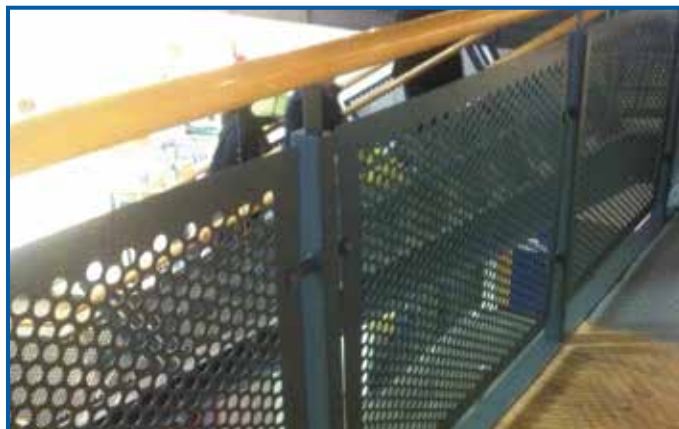
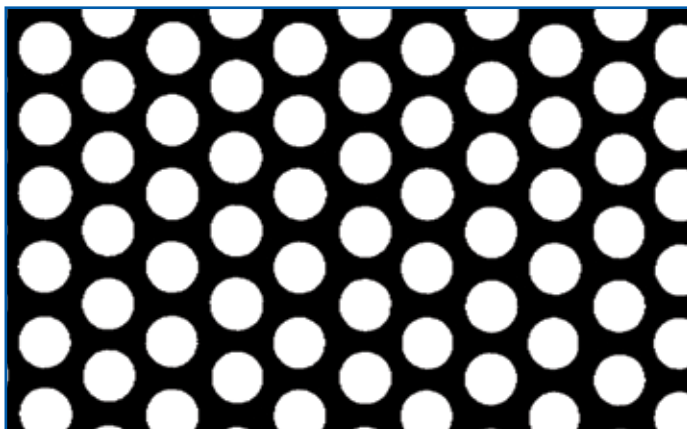
OVER 180 SPECIFICATIONS IN STOCK FOR IMMEDIATE DISPATCH.



PERFORATED METAL



ROUND HOLE STAGGERED PITCH

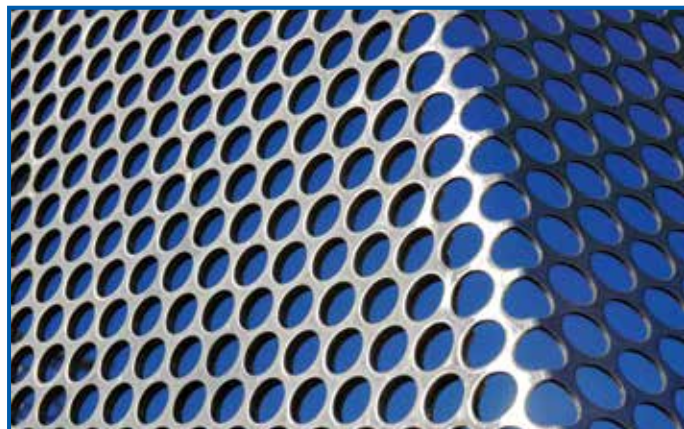
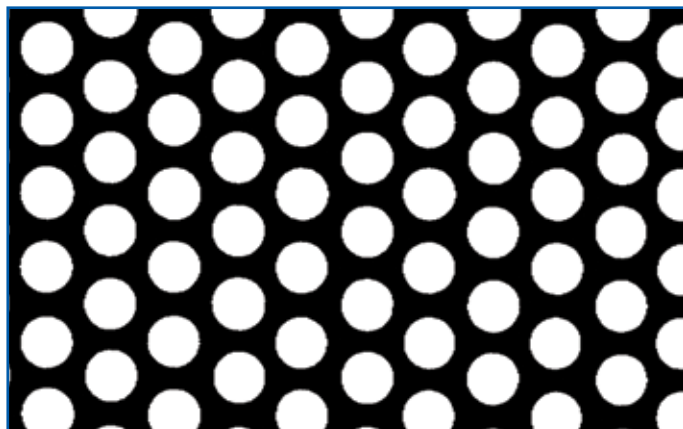


MILD STEEL: 2.0 x 1.0m SHEETS, 0.5 - 5.0mm THICK (To order, prefix all codes with 0300)

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

MILD STEEL: 2.5 x 1.25m SHEETS, 1.0 - 3.0mm THICK (To order, prefix all codes with 0300)

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm			
			1.0	1.5	2.0	3.0
3.0	5.0	32	85R3T51	85R3T515	-	-
5.0	7.0	45	85R5T71	85R5T715	-	-
6.0	8.0	51	-	-	-	84R6T83
6.0	8.5	45	-	85R6T8515	-	-
6.0	9.0	40	-	-	-	84R6T93
8.0	11.0	47	-	85R8T1115	-	-
10.0	13.0	53	85R10T131	85R10T1315	-	-
10.0	15.0	40	-	-	85R10T152	84R10T153
12.0	17.0	45	-	85R12T1715	-	84R12T173
15.0	21.0	46	-	85R15T2115	85R15T212	-
20.0	27.0	51	-	-	84R20T272	84R20T273
20.0	28.0	46	-	-	-	84R20T283



PRE-GALVANISED STEEL: 2.5 x 1.25m SHEETS, 0.7 - 2.0mm THICK (To order, prefix all codes with 0302)

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	8495122	-	-	84R3T515	-
5.0	7.0	45	-	84R5T708	84R5T71	84R5T715	-
5.0	8.0	35	-	-	-	-	84R5T82
8.0	11.0	47	-	-	-	84R8T1115	-
10.0	13.0	53	-	-	-	85R10T1315	-
10.0	15.0	40	-	-	-	-	84R10T152
20.0	27.0	51	-	-	-	-	84R20T272

PRE-GALVANISED STEEL: 2.0 x 1.0m SHEETS, 0.8 - 2.0mm THICK (To order, prefix all codes with 0302)

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

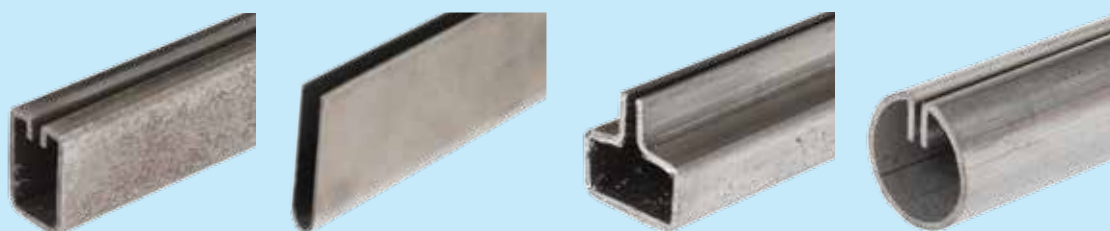
ALUMINIUM: 2.0 x 1.0m SHEETS, 1.0 - 1.5mm THICK (To order, prefix all codes with 0305)

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

ALUMINIUM: 2.5 x 1.25m SHEETS, 1.5mm THICK (To order, prefix all codes with 0305)

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm
			1.5
10.0	13.0	53	84R10T1315

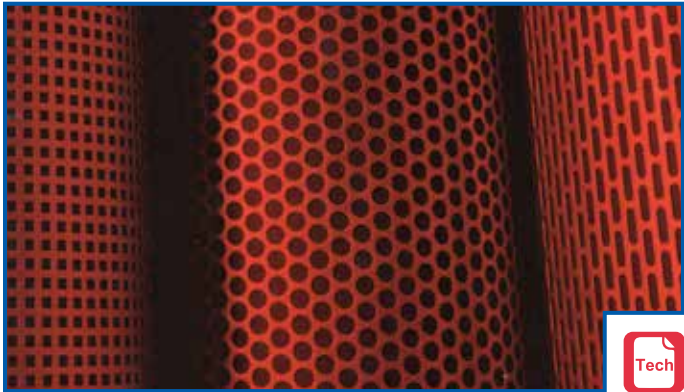
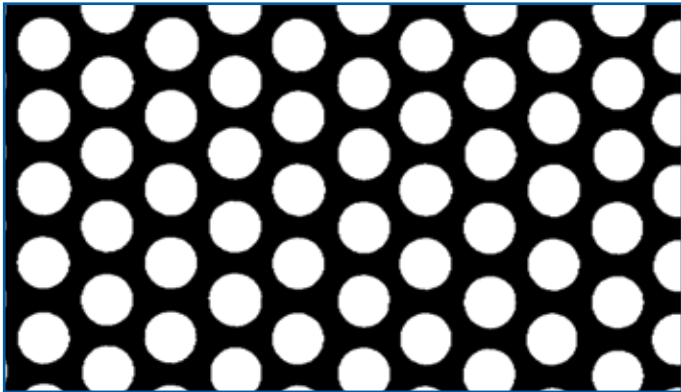
FOR OUR FULL RANGE OF EDGING SECTIONS, SEE PAGE 419.



PERFORATED METAL



ROUND HOLE STAGGERED PITCH



STAINLESS STEEL GRADE 304: 2.0 x 1.0m SHEETS, 0.5 - 1.5mm THICK (To order, prefix all codes with 0304)

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm			
			0.50	0.80	1.0	1.5
0.8	1.5	25	R08T1505	-	-	-
1.0	2.0	23	-	R1T208	-	-
1.5	2.75	26	-	-	R15T2751	-
2.0	3.5	30	-	-	R2T351	R2T3515
3.0	5.0	32	-	-	R3T51	R3T515
4.0	6.0	40	-	-	R4T61	-
4.0	7.0	29	-	-	-	R4T715
5.0	7.0	45	-	-	R5T71	-
5.0	8.0	35	-	-	-	R5T815
6.0	8.5	45	-	-	R6T851	-
6.0	10.0	32	-	-	-	R6T1015
8.0	11.0	47	-	-	R8T111	-
8.0	12.0	40	-	-	-	R8T1215
10.0	13.0	53	-	-	R10T131	-
10.0	15.0	40	-	-	-	R10T1515
15.0	21.0	46	-	-	-	R15T2115

STAINLESS STEEL GRADE 304: 2.5 x 1.25m SHEETS, 1.0 - 1.5mm THICK (To order, prefix all codes with 0304)

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm	
			1.0	1.5
3.0	5.0	32	85R3T51	85R3T515
5.0	7.0	45	-	84R5T715
5.0	8.0	35	-	84R5T815
6.0	8.5	45	84R6T851	84R6T8515
10.0	15.0	40	-	85R10T1515

STAINLESS STEEL GRADE 316: 2.0 x 1.0m SHEETS, 1.0 - 1.5mm THICK (To order, prefix all codes with 0306)

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

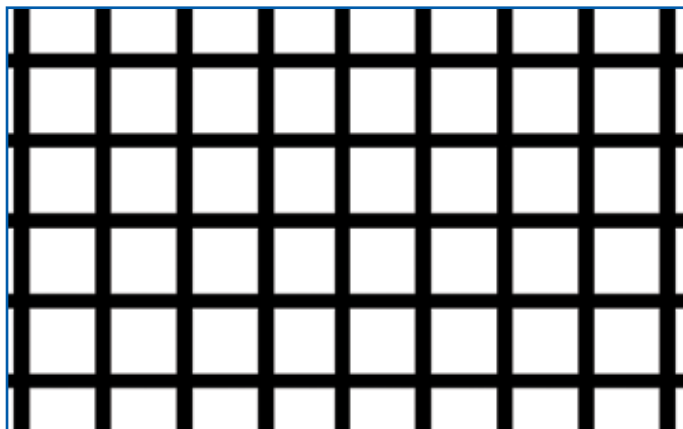
STAINLESS STEEL GRADE 316: 2.5 x 1.25m SHEETS, 1.0 - 1.5mm THICK (To order, prefix all codes with 0306)

Hole Ø mm (R)	Pitch mm (T)	Open Area %	Thickness mm	
			1.0	1.5
3.0	5.0	32	85R3T51	85R3T515

WE CAN SUPPLY PANELS FRAMED AND
MADE TO YOUR EXACT REQUIREMENTS.

PERFORATED METAL

SQUARE HOLE SQUARE PITCH



MILD STEEL: 2.0 x 1.0m SHEETS, 1.0 - 2.0mm THICK
(To order, prefix all codes with 0300)

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

ALUMINIUM 2.0 x 1.0m SHEETS: 1.0 - 1.5mm THICK
(To order, prefix all codes with 0305)

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

STAINLESS STEEL GRADE 304: 2.0 x 1.0m SHEETS, 1.0 - 1.5mm THICK (To order, prefix all codes with 0304)

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

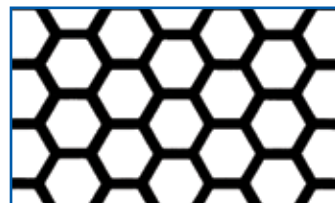
ROUND HOLE SQUARE PITCH



MILD STEEL: 2.0 x 1.0m SHEETS, 1.5mm Thick
(To order, prefix all codes with 0300)

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

HEXAGONAL PATTERN STAGGERED PITCH



MILD STEEL: 2.0 x 1.0m SHEETS, 1.0 - 1.5mm THICK
(To order, prefix all codes with 0300)

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

SLOTTED ROUND END SQUARE PITCH



MILD STEEL: 2.0 x 1.0m SHEETS, 1.0 - 1.5mm THICK
(To order, prefix all codes with 0300)

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

STAINLESS STEEL GRADE 304: 2.0 x 1.0m SHEETS, 1.0 - 1.5mm THICK (To order, prefix all codes with 0304)

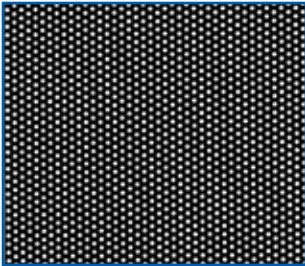
Hole Ø mm (LR)	Pitch mm (U)	Open Area %	Thickness mm
			1.0
2.1 x 20	5 x 25	33	LR21201

FOR WELDED WIRE MESH SEE PAGE 388.

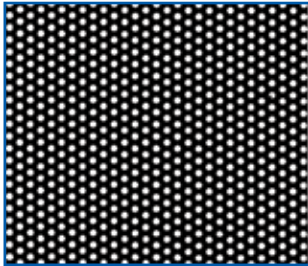
PERFORATED METAL



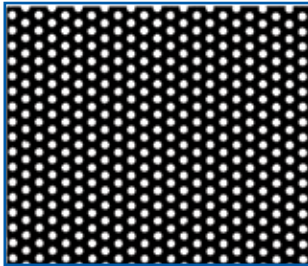
EXAMPLES OF PERFORATIONS - ALL IMAGES ARE ACTUAL SIZE



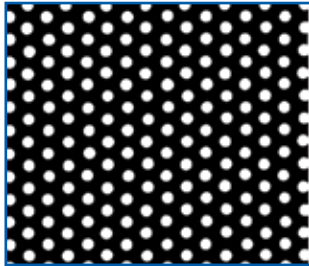
R0.5, T1 - 23%



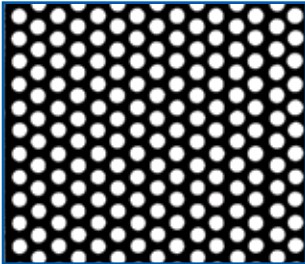
R0.8, T1.5 - 25%



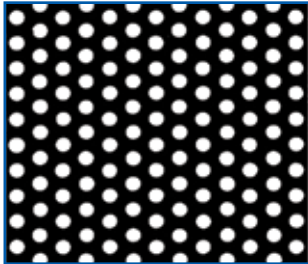
R1, T2 - 23%



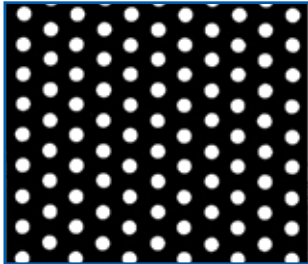
R1.5, T2.75 - 26%



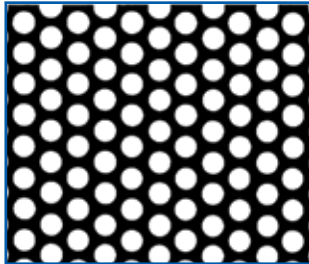
R2, T3 - 40%



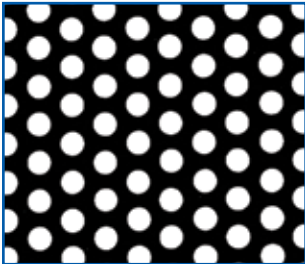
R2, T3.5 - 30%



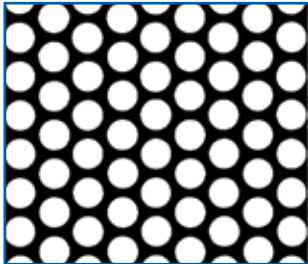
R2, T4 - 23%



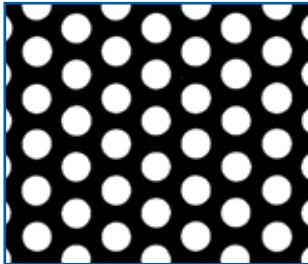
R3, T4 - 50%



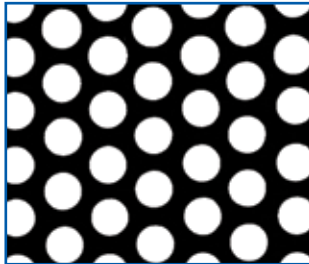
R3, T5 - 32%



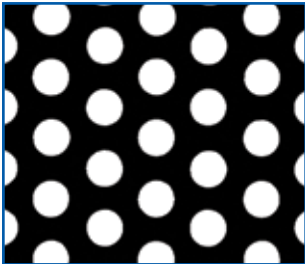
R4, T5 - 58%



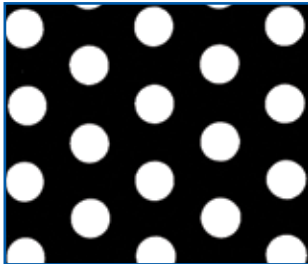
R4, T6 - 40%



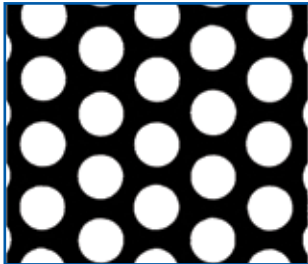
R5, T7 - 45%



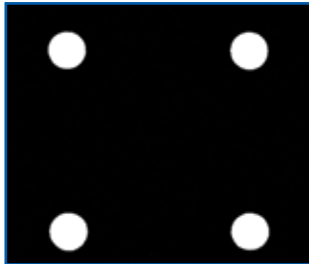
R5, T8 - 35%



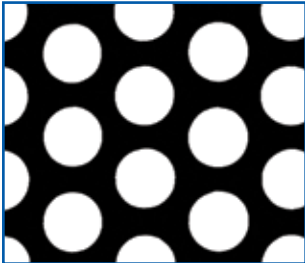
R5, T10 - 23%



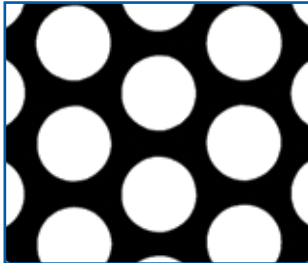
R6, T8.5 - 45%



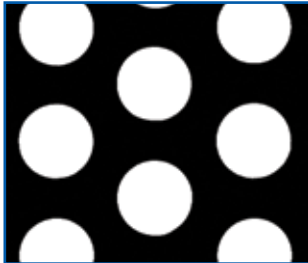
R5, U25 - 3%



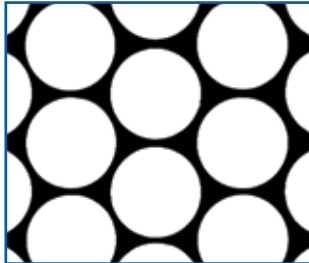
R8, T11 - 47%



R10, T13 - 53%



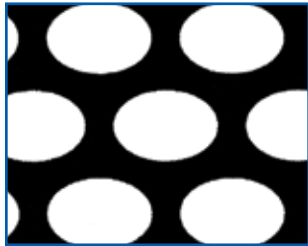
R10, T15 - 40%



R12, T13 - 77%



R20, T27 - 51%



PLUTON®
HOLE 10 x 14.5mm - 52%



NEPTUNE®
HOLE 20 x 29mm - 52%

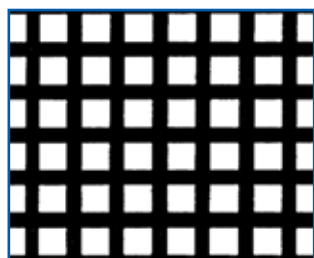


THALASSA®
HOLE 15 x 21.75mm - 52%

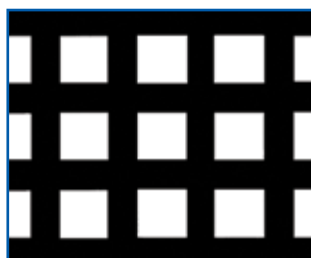
MESH

PERFORATED METAL

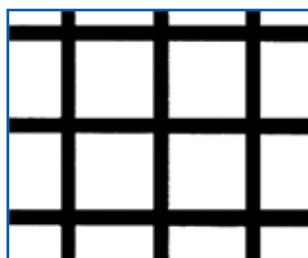
EXAMPLES OF PERFORATIONS - ALL IMAGES ARE ACTUAL SIZE



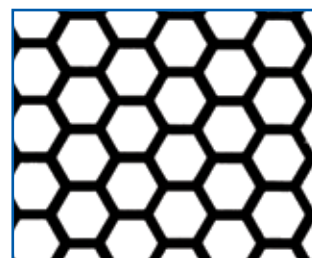
C3.5, U5.5 - 40%



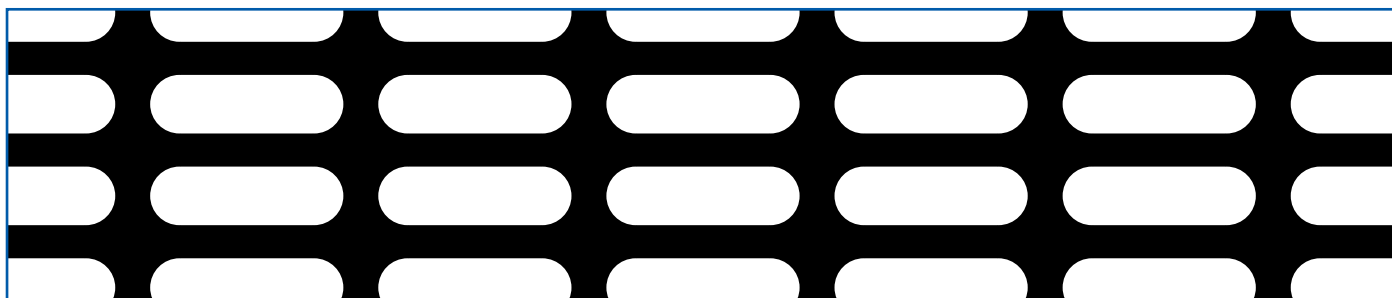
C6, U10 - 36%



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

MESH



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 EXPANDED METAL, SEE PAGE 394.



IT IS NOT POSSIBLE TO SHOW EVERY SPECIFICATION AVAILABLE.
IF YOU DON'T SEE YOUR EXACT REQUIREMENTS, PLEASE ASK OUR SALES TEAM.

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

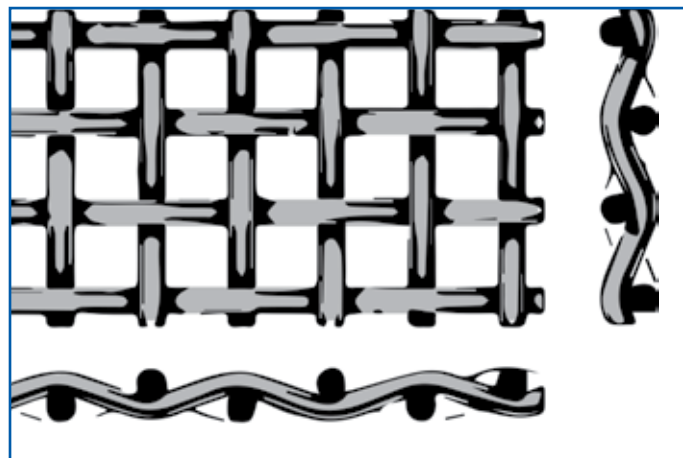
MATERIAL / FINISH:

- **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.
- **MONEL** This nickel/copper alloy has the combination of strength with excellent resistance to sea water, acids etc. Mesh counts: 20-250 and Hollander specification.
- **PHOSPHOR BRONZE** This copper/tin alloy is strong and durable and will resist diluted acids and alkalis. Mesh counts: 30-200.
- **BRASS & COPPER**
- **ALUMINIUM & FIBREGLASS** Insect / flyscreen mesh.

STANDARD TERMINOLOGY

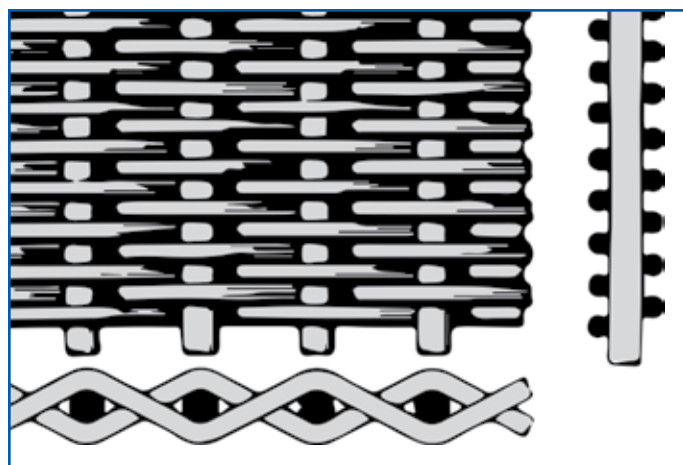
- **MESH COUNT** The number of apertures or wires per linear inch. Most meshes are square and will have the same count in both warp and weft.
- **WARP** The wire running lengthwise in a roll of mesh.
- **WEFT** The wires running across the width of the roll.
- **OPEN OR FREE AREA** The proportion of 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



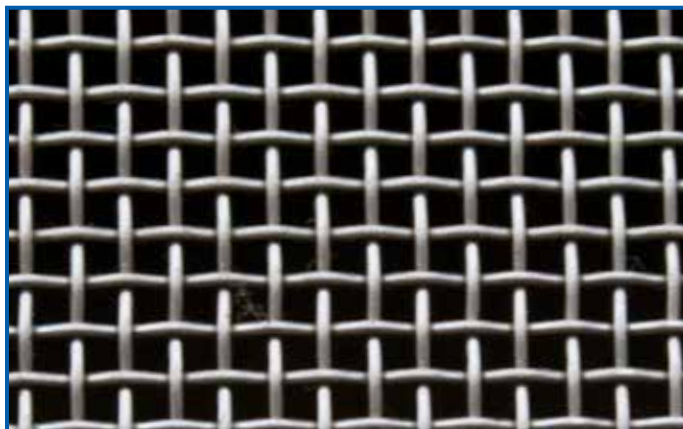
PLAIN WEAVE

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.



STAINLESS STEEL GRADE 304

Mesh Count	Gauge	Gauge mm	Material	Width m	Aperture mm	Open Area %	Code
2	16.0g	1.60	Grade 304	1.22	11.10 (0.437")	76	2704216
2	16.0g	1.60	Grade 304	1.22	11.10 (0.437")	76	2704216DC
3	16.0g	1.60	Grade 304	1.22	6.87 (0.270")	66	2704316
4	20.0g	0.90	Grade 304	1.22	5.45 (0.214")	74	2704420
4	18.0g	1.25	Grade 304	1.22	5.10 (0.201")	64	2704418
5	19.0g	1.00	Grade 304	1.22	4.08 (0.161")	64	2704519
6	20.0g	0.90	Grade 304	1.22	3.33 (0.131")	62	2704620
8	22.0g	0.71	Grade 304	1.22	2.47 (0.097")	60	2704822
8	20.0g	0.90	Grade 304	1.22	2.28 (0.089")	51	2704820
10	24.0g	0.56	Grade 304	1.22	1.98 (0.078")	61	27041024
14	26.0g	0.45	Grade 304	1.22	1.36 (0.054")	56	27041426
16	28.5g	0.35	Grade 304	1.22	1.23 (0.048")	60	27041628
16	34.0g	0.45	Grade 304	1.22	1.4 (0.0551")	73	27041634
20	28.5g	0.35	Grade 304	1.22	0.92 (0.036")	51	27042028
24	28.5g	0.35	Grade 304	1.22	0.70 (0.028")	44	27042429
28	28.5g	0.35	Grade 304	1.22	0.55 (0.022")	37	27042828
30	32.0g	0.28	Grade 304	1.22	0.75 (0.022")	45	27043032
40	34.0g	0.22	Grade 304	1.22	0.41 (0.0162")	42	27044034
60	37.0g	0.16	Grade 304	1.22	0.26 (0.0103")	39	27046037
80	39.0g	0.14	Grade 304	1.22	0.17 (0.0070")	31	27048039
100	42.0g	0.10	Grade 304	1.22	0.154 (0.0061")	37	270410042
100	41.0g	0.11	Grade 304	1.22	0.142 (0.0056")	31	270410041

STAINLESS STEEL GRADE 316

Mesh Count	Gauge	Gauge mm	Material	Width m	Aperture mm	Open Area %	Code
2	14.0g	2.00	Grade 316	1.22	10.70 (0.421")	71	2706214
3	16.0g	1.60	Grade 316	1.22	6.87 (0.270")	66	2706316
10	24.0g	0.56	Grade 316	1.22	1.98 (0.078")	61	27061024
16	26.0g	0.45	Grade 316	1.22	1.14 (0.045")	51	27061626
20	28.0g	0.35	Grade 316	1.22	0.92 (0.036")	51	27062028
30	32.0g	0.28	Grade 316	1.22	0.57 (0.022")	45	27063032
40	34.0g	0.22	Grade 316	1.22	0.41 (0.0162")	42	27064034
150	45.0g	0.07	Grade 316	1.22	0.098 (0.0039")	34	270615046

COPPER

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

WOVEN WIRE MESH - APPLICATIONS



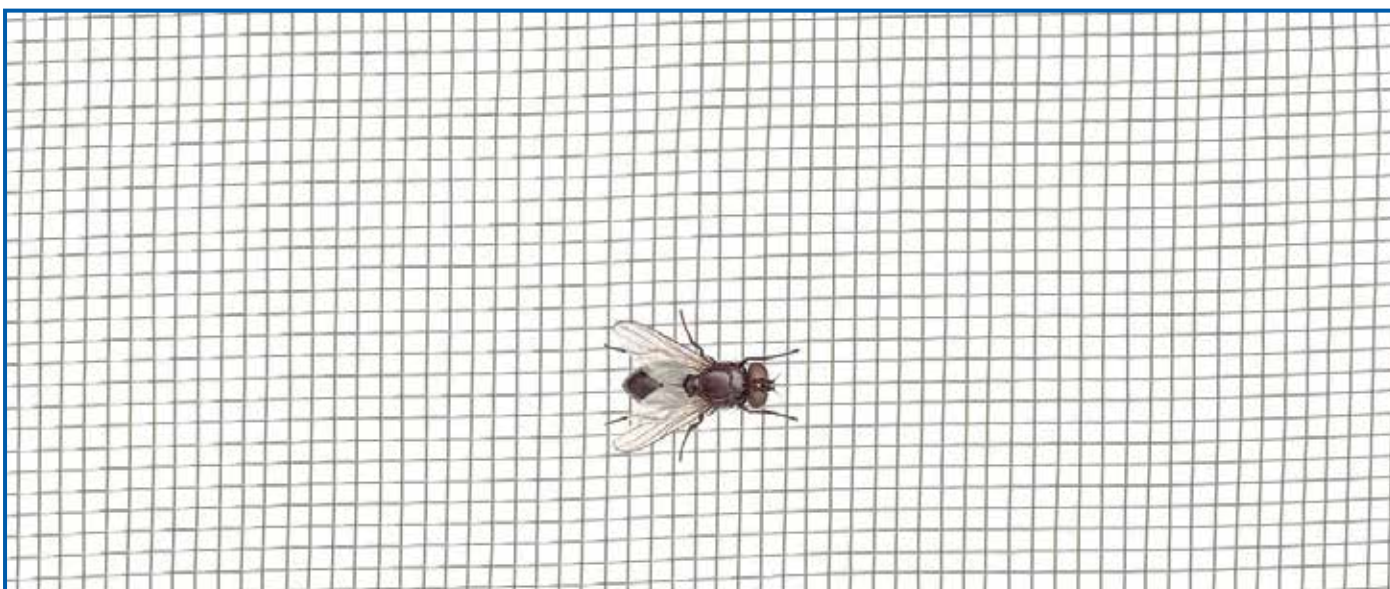
SPARK GUARD MESH



MILD STEEL

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

INSECT MESH



STAINLESS STEEL GRADE 304

Mesh Count	Gauge	Gauge mm	Material	Width m	Aperture mm	Open Area %	Code
16	28.5g	0.35	Grade 304	1.22	1.23 (0.048")	60	27041628

ALUMINIUM

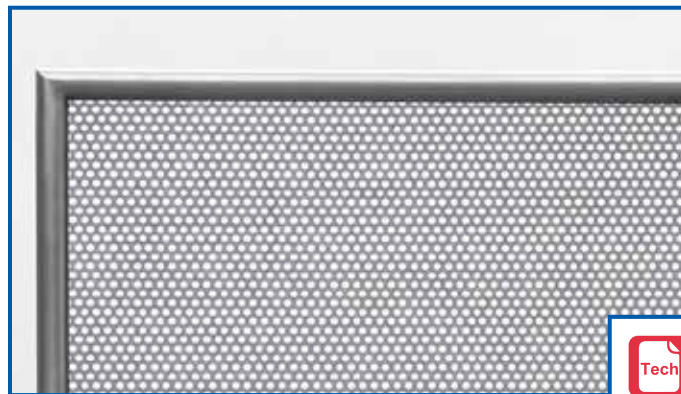
Mesh Count	Gauge	Gauge mm	Material	Width m	Aperture mm	Open Area %	Code
18/16	32.0g	0.28	Aluminium	1.22	1.31 (0.052")	68	27051816

GALVANISED

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

SOFFIT VENT MESH - STAINLESS STEEL GRADE 304

Mesh Count	Gauge	Gauge mm	Material	Roll Width mm	Aperture mm	Open Area %	Roll Length m	Code
16	34.0g	0.23	Grade 304	75	1.36 (0.053")	73.3	30	2704SOF01



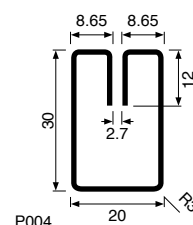
Size mm	Thickness mm	Gap mm	Standard Length mm	Weight Kg/m	Code
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MILD STEEL RECTANGULAR

For perforated & sheet metal

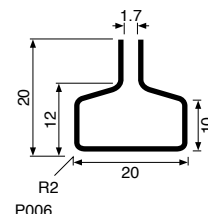
12 x 18	1.25	1.3	3000	0.545	1500P001
20 x 30	1.50	2.7	3000	1.27	1500P004

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



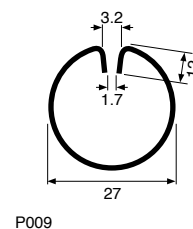
MILD STEEL TRAPEZIUM

20 x 20	1.25	1.7	3000	0.67	1500P006
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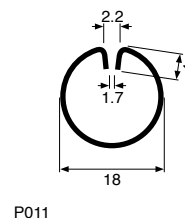
MILD STEEL ROUND

Ø 27	1.50	1.7	3000	1.15	1500P009
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STAINLESS STEEL ROUND

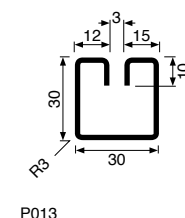
Ø 18	1.25	1.7	3000	0.57	1504P011
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MILD STEEL SQUARE

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



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
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38.10	1.50	10.16	3810	0.91	150014	UF14
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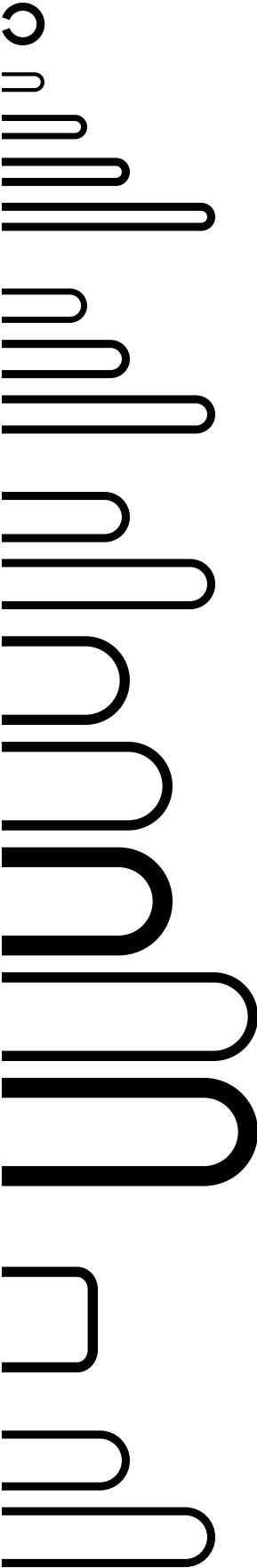
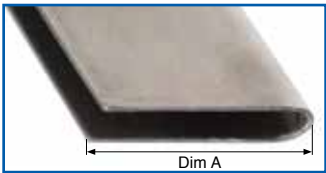
38.10	2.95	10.16	3810	1.79	150015	UF15
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Suitable for framing raised type expanded steel with strand widths of 6.09mm or under. Can be used for framing expanded steel walkway grating ref. 2496. For full details see leaflet IP5.

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



MESH

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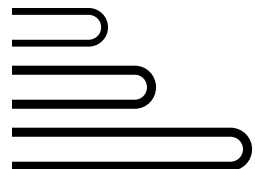
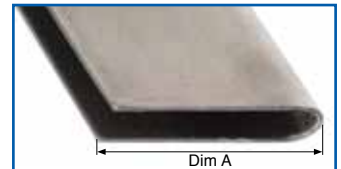
19.05	1.20	3.30	3810	0.38	1504UFS7	UFS7
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31.75	1.20	3.30	3810	0.62	1504UFS8	UFS8
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Suitable for framing raised type expanded steel with strand widths of 2.39mm or under.

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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MESH

PANEL INFILL ADAPTOR



Grade	Ø mm	Code
304	42.4	1804503C
304	48.3	1804503D
316	42.4	1806503C
316	48.3	1806503D

Requires 6mm fixing bolt code: **189900621**. Suits material 1.5 - 10mm thick.



FOR MORE INFORMATION ON WEBNET, CALL YOUR LOCAL BRANCH.

FOR OUR FULL RANGE OF MESH CLIPS, SEE PAGE 719.

