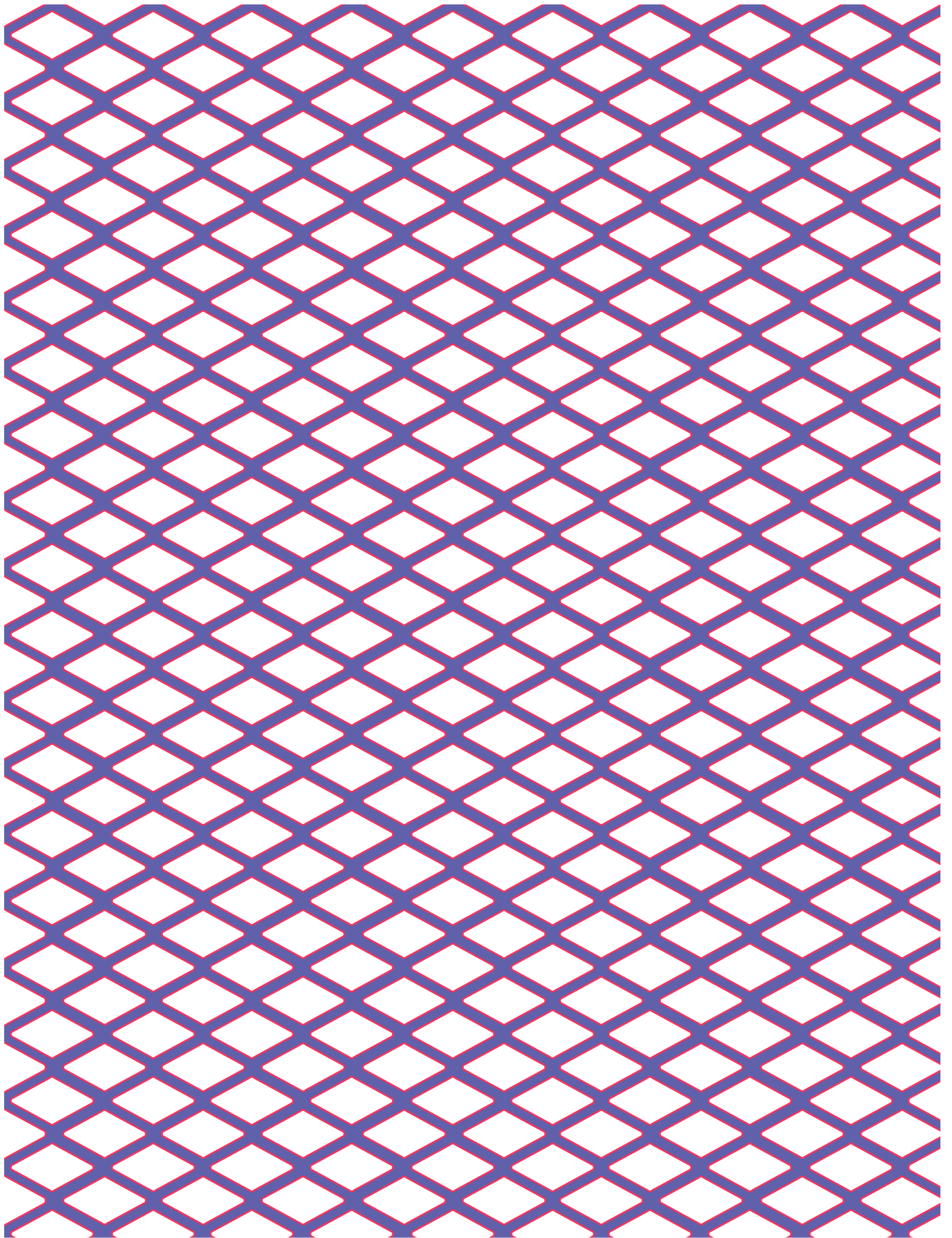




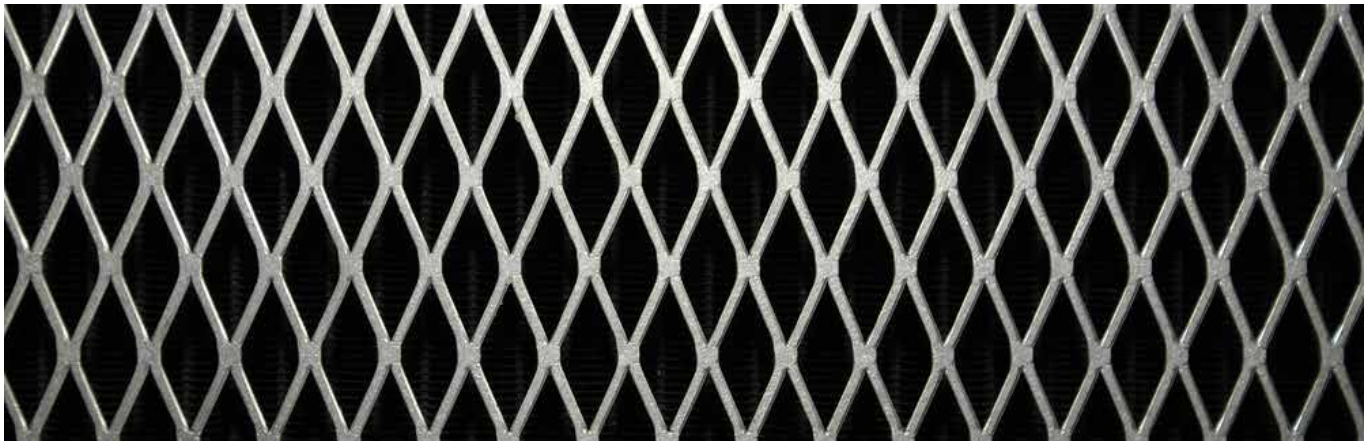
EXPANDED METAL



PRECISION MESHES

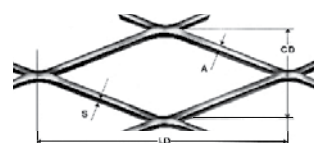
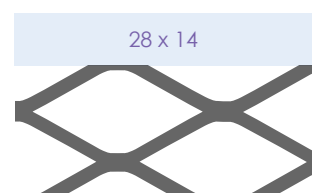
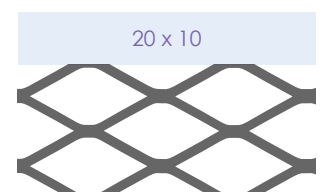
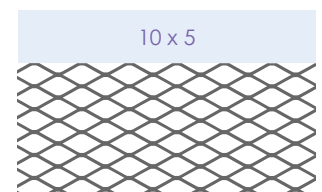
EXPANDED METAL

Expanded metal is an economical alternative to woven meshes and perforated sheet. The panel starts life in coil form and then has slits cut into it. Once this has taken place the coil is cut to the required length and the edges of the sheet are pulled, allowing the slits to expand to create a diamond, square or hexagonal aperture. Applications are broad ranging from fencing panels, balustrades and ceiling tiles to a support mesh filter fabrication.

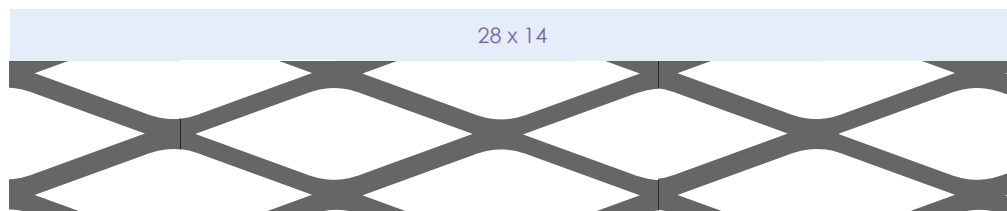


EXPANDED METAL													
STEEL	GALVANISED	ALUMINIUM	STAINLESS STEEL 304		LDxCD (mm)	A (mm)	s (mm)	Ao %	b (mm)	a (mm)	G (kg)	T (mm)	unit
					4 x 2,2	0,4	0,3	64	2000	1000	1,0		sheet
■					6 x 3,4	0,8	0,5	53	2000	1000	4,1	1,0	sheet
		■			6 x 3,5	1	0,5	43	25m	500	0,9		sheet
	■				6 x 3,5	1,25	0,5	27	25m	500	3,0		sheet
			■		6 x 3,5	0,8	0,6	52	2000	1000	4,1	1,0	sheet
		■			10 x 4,4	1,5	0,8	46	25m	500	1,5	2,0	sheet
■					10 x 4,4	1,5	1	30	2000	1000	10,4	2,0	sheet
					10 x 4,8	1,2	1	52	2000	1000	7,6	1,5	sheet
■	■				10 x 5	1	0,6	60	2000	1000	4,4	1,5	sheet
			■		10 x 5,5	1,2	0,5	54	2000	1000	3,8	1,0	sheet
■				=	16 x 8	2	1	57	2000	1000	7,0		sheet
■					20 x 10	1,5	1	70	2000	1000	8,2	2,5	sheet
			■		22 x 10	1,2	1	76	2000	1000	4,2	1,5	sheet
■					28 x 10	2,5	1	56	2000	1000	8,0	3,5	sheet
			■		28 x 10	2,5	1	56	1000	2000	7,4	3,5	sheet
■				=	28 x 14	3	1,5	50	2000	1000	12,0		sheet
■					28 x 14	2,1	1,5	60	1250	2500	11,0		sheet

LD Long way of mesh
CD Short way of mesh
A Strand width
Ao Open area
s Material thickness
b Length
a Width
G Weight
T Total thickness
m2/piece Unity
= Flattened



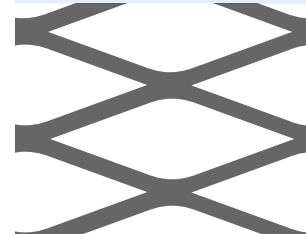
EXPANDED METAL													
STEEL	GALVANISED	ALUMINIUM	STAINLESS STEEL 304		LDxCD (mm)	A (mm)	s (mm)	Ao %	b (mm)	a (mm)	G (kg)	T (mm)	unit
■					42 x 13	2,8	2	57	2000	1000	14,8	6,0	sheet
■					43 x 13	2,5	1	59	2000	1000	6,6	4,0	sheet
■					43 x 13	2	1	70	1000	2000	4,8	3,0	sheet
■					43 x 16	2,3	1,5	75	1250	2500	10,7	5,0	sheet
■				Dekor	45 x 9	2	2	56	2000	1000	14,2	4,0	sheet
■				Antislip	45x13,4	5	3	25	2000	1000	43,0	7,0	sheet
			■		45x13,4	5	3	25	2500	1450	67,4	7,0	sheet
■				Type E	45 x 18	2	1,5	78	2500	1250	8,35	6,0	sheet
■					53,5x21	2,1	1,5	72	1250	2500	7,5	4,0	sheet
■					53,5x21	3,2	3	70	1250	2500	22,2	7,0	sheet
		■		=	62 x 30	4	3	73	2000	1000	5,1	6,0	sheet
■					62,5x20	2,5	2	75	1200	600	2,74	4,0	sheet
■					62,5x22	2,2	2	76	2000	1000	7,6		sheet
			■		62,5x22	2,5	2	76	2000	1000	7,6	5,0	sheet
■			■		62,5x23	6,7	3	39	2000	1000	28,0	5,0	sheet
■					62,5x23	3,6	3	67	3000	1500	33,8	8,0	sheet
■				=	62,5x23	6,5	4	44	2500	1250	55,0	10,0	sheet
■				=	62,5x24	3,6	3	67	1250	2500	23,5	5,0	sheet
■				=	62,5x25	7	5	44	2000	1000	48	12,5	sheet
■				=	62,5x27	3,6	3	67	1250	2500	24,5		sheet
			■	=	62,5x27	3,6	3	67	2000	1000	15,5		sheet
			■	=	62,5x27	3,6	3	67	1250	2500	23,5		sheet



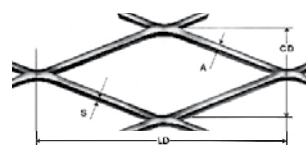
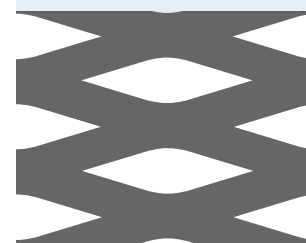
EXPANDED METAL													
STEEL	GALVANISED	ALUMINIUM	STAINLESS STEEL 304	Ømm	LDxCD (mm)	A (mm)	s (mm)	P %	L (mm)	B (mm)	G (kg)	-	unit
	■			ribben	x		0,3		2500	600	1,6		sheet

LD Long way of mesh
 CD Short way of mesh
 A Strand width
 Ao Open area
 s Material thickness
 b Length
 a Width
 G Weight
 T Total thickness
 m2/piece Unity
 = Flattened

10 x 5



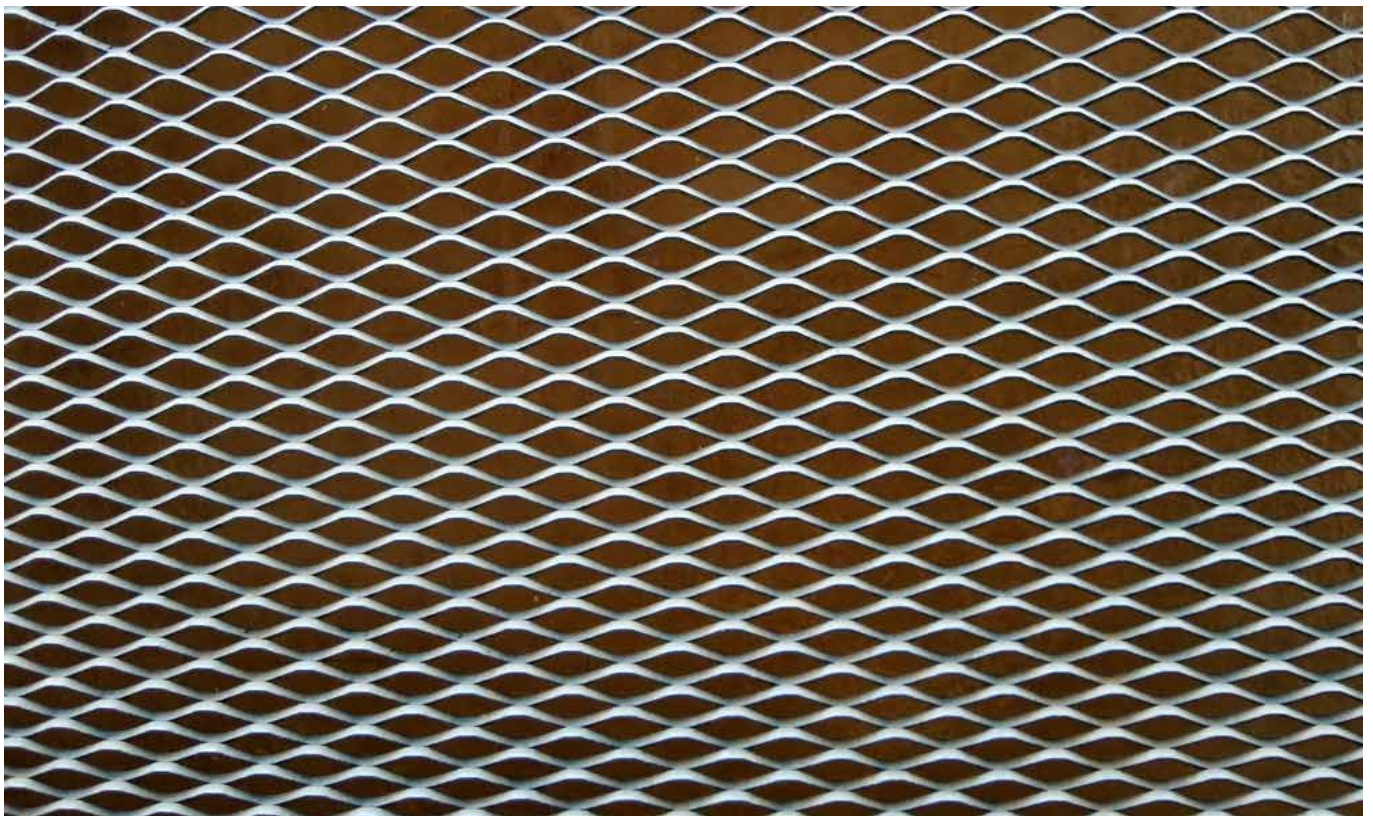
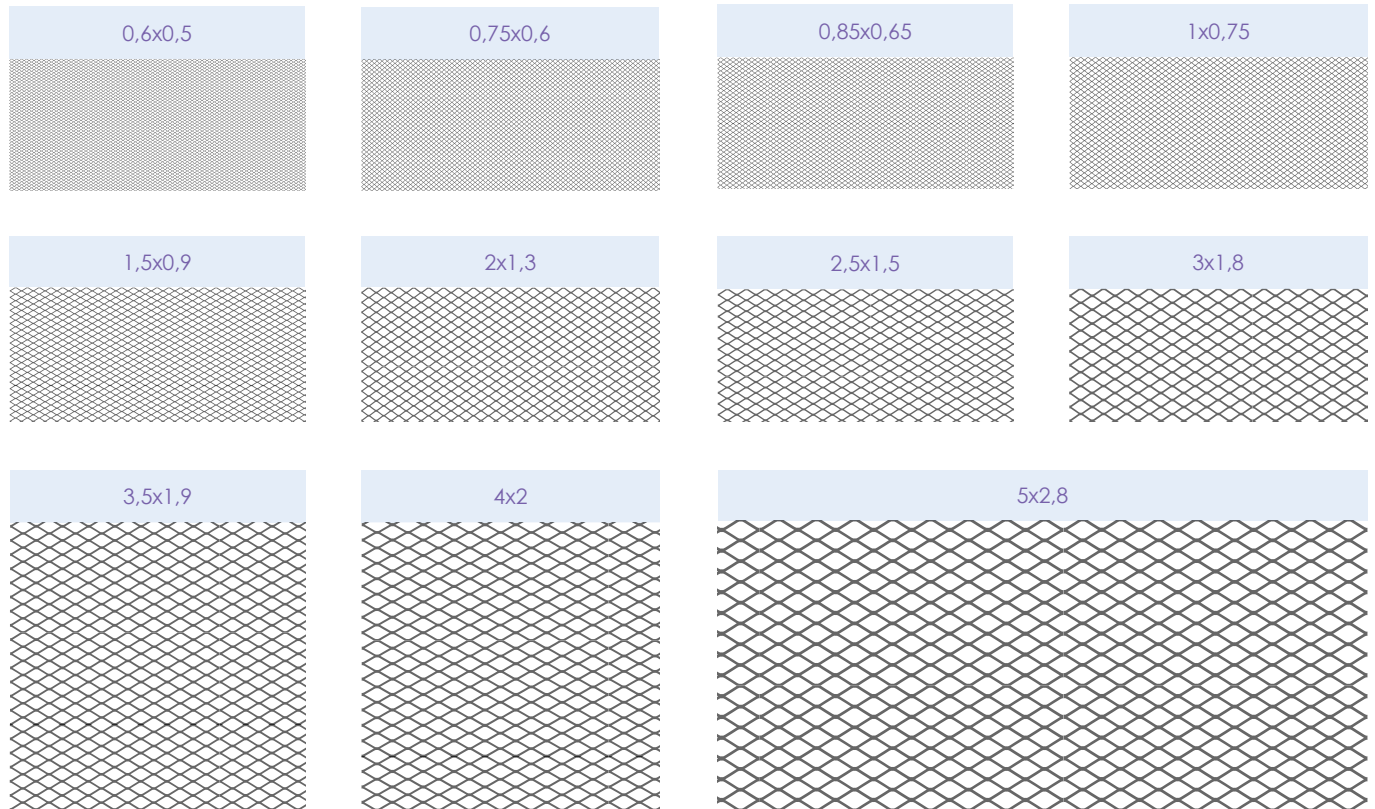
20 x 10



MICRO EXPANDED MESH

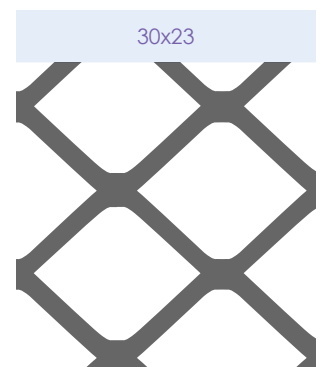
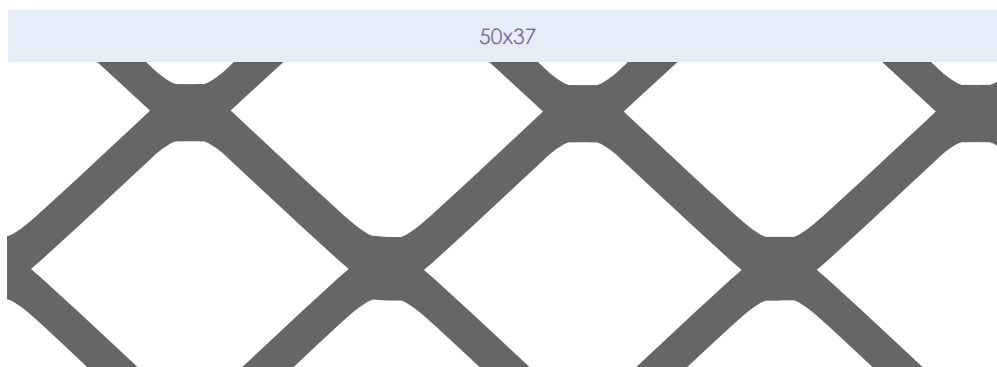
In addition to standard expanded stock specifications we are able to offer bespoke materials such as shown on this page.

Please ask for further details.



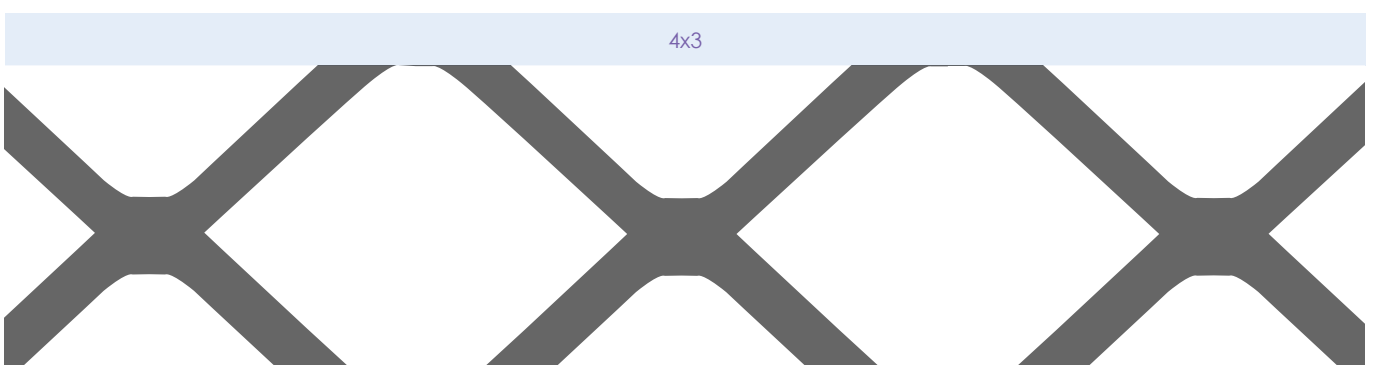
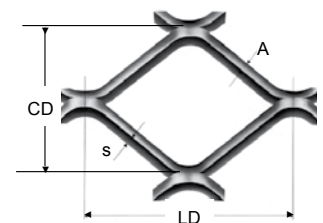
EXPANDED SQUARE METAL									
STEEL	GALVANISED		LDxCD (mm)	Axs (mm)	Ao %	b %	a (mm)	G (kg)	unit
■			4x3	0,6 x 0,6	60	25 m	1000	1,5	sheet
■		=	6 x 4,5	1 x 0,8	56	2000	1000	5,6	sheet
■	■	=	14 x 11	2 x 1,5	64	2000	1000	6,4	sheet
■		=	20 x 14	2,5 x 2	64	2500	1250	12,5	sheet
■	■	=	20 x 15	2 x 1,5	73	2000	1000	4,6	sheet
■	■	=	30 x 23	2,5 x 2	78	2000	1000	5	sheet
■		=	40 x 30	3 x 2,5	77	2000	1000	8,8	sheet
■		=	40 x 30	3 x 2,5	80	3000	1500	19,8	sheet
■		=	50 x 37	4 x 2,5	78	2000	1000	8,4	sheet
■		=	50 x 37	4 x 2,5	78	3000	1500	18,9	sheet

LD Long way of mesh
CD Short way of mesh
A Strand width
Ao Open area
s Material thickness
b Length
a Width
G Weight
T Total thickness
m2/piece Unity
= Flattened



EXPANDED SQUARE METAL									
STEEL	GALVANISED		LDxCD (mm)	Axs (mm)	Ao %	b %	a (mm)	G (kg)	unit
■		=	70x53	5x3	81	2000	1000	8,6	sheet
■		=	90x64	6x4	81	2000	1000	11,0	sheet
■		=	90x64	6x4	81	3000	1500	24,8	sheet

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m2/piece Unity
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EXPANDED HEXAGONAL METAL				
E x CD	A	s	G (kg/ m ²)	dimensions plate/roll
E3 x 2	0,50	0,40	1,60	625
E3 x 2	0,50	0,50	2,00	625
E3 x 2	0,50	0,60	2,40	625
E3,5 x 2,3	0,55	0,40	1,55	625
E3,5 x 2,3	0,55	0,50	1,90	625
E3,5 x 2,3	0,55	0,60	2,30	625
E4 x 3	0,65	0,50	1,70	1000/1250
E4 x 3	0,65	0,60	2,05	1000/1250
E4 x 3	0,65	0,80	2,75	1000/1250
E5 x 3,2	0,80	0,50	2,00	1000/1250
E5 x 3,2	0,80	0,60	2,40	1000/1250
E5 x 3,2	0,80	0,80	3,10	1000/1250
E6 x 3,5	0,80	0,60	2,10	1000/1250
E6 x 3,5	0,80	0,80	2,75	1000/1250
E6 x 3,5	0,80	1,00	3,45	1000/1250
E8 x 4,7	0,80	0,60	1,90	1000/1250
E8 x 4,7	0,80	0,80	2,40	1000
E8 x 4,7	0,80	1,00	2,80	1000

EXPANDED HEXAGONAL METAL				
E x CD	A	s	G (kg/ m ²)	dimensions plate/roll
E10 x 5	1,00	0,60	1,90	1000/1250
E10 x 5	1,00	0,80	2,55	1000/1250
E10 x 5	1,00	1,00	3,10	1000/1250
E15 x 6,5	1,30	0,60	1,90	1000/1250
E15 x 6,5	1,30	0,80	2,55	1000/1250
E15 x 6,5	1,30	1,00	3,15	1000/1250
E25 x 13	1,50	1,00	1,85	1000/1250/1500
E25 x 13	2,00	1,50	3,60	1000/1250/1500
E25 x 13	2,00	2,00	4,50	1000/1250/1500
E30 x 16	1,50	1,00	1,50	1000/1250/1500
E30 x 16	1,50	1,50	2,25	1000/1250/1500
E30 x 16	2,00	2,00	3,40	1000/1250/1500
E44 x 18	2,00	2,00	3,90	1000
E44 x 18	2,00	1,50	3,20	1000

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= Flattened

Executions:
Standard or flattened.
The weights are average weights for mild steel.
Expanded metal can be made of aluminium, stainless steel, bronze, plastic, etc.

