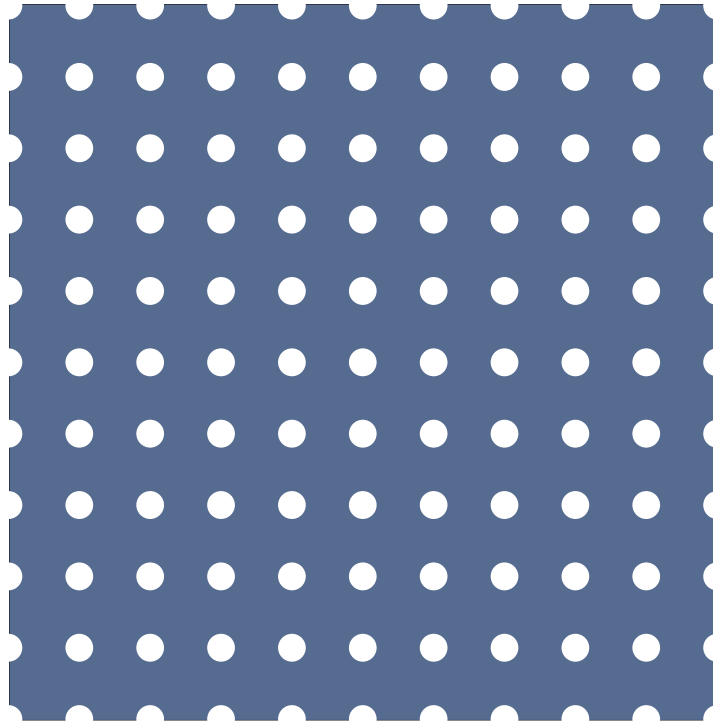




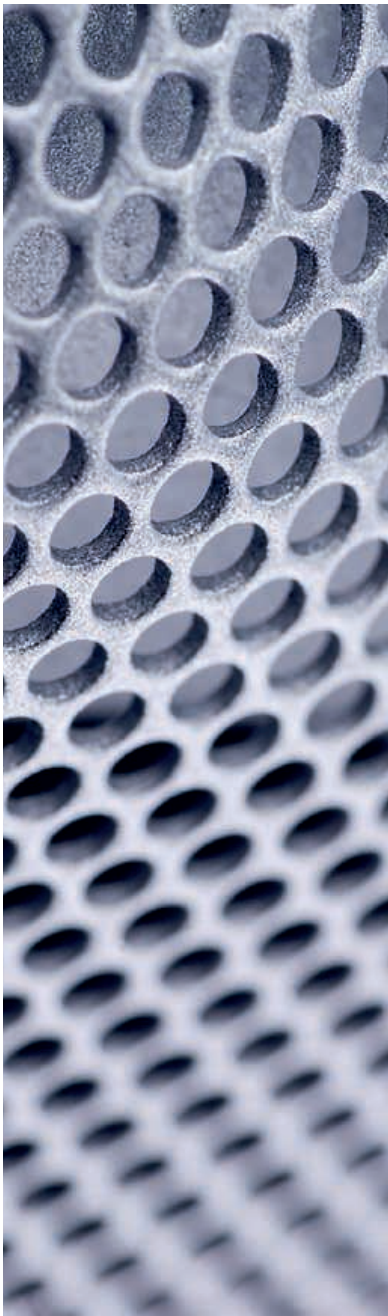
PERFORATED PLATE

Perforated plate is manufactured by cold punching sheets of metal with an arrangement of holes of any shape and size in various patterns. There is a large variety and we only stock the more popular specifications although others are available to special order.

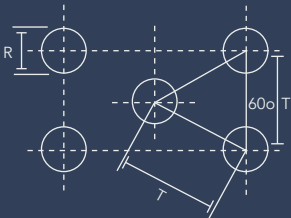
Perforated metals are used in a vast number of industries for sorting and screening any material from sugar and spice to sand and gravel. They are used extensively in heating and ventilating installations where they combine the practical with the ornamental.

KEY			2M X 1M										2.5M X 1.25M										3M X 1.5M									
STOCK ROUND HOLES (RT)																																
Hole Size (mm)	Pitch (mm)	Open Area	MILD STEEL														GALVANISED						ALUMINIUM									
R	T	%	0.5	0.75	0.8	1	1.5	2	2.5	3	4	5	6	8	10	0.5	0.75	0.8	1	1.5	2	3	0.7	0.8	1	1.5	2	3				
0.4	1.25	9																														
0.5	1	23																														
0.5	1.25	14																														
0.6	1	33																														
0.6	1.25	21																														
0.6	1.5	15																														
0.8	1.5	26																														
1	2	23																														
1.5	2.5	33																														
1.5	3	23																														
2	3	10																														
2	3.5	30																														
2	4	23																														
2.5	3.5	46																														
2.5	4	35																														
3	4	51																														
3	5	33																														
3	6	23																														
3.25	5	38																														
3.5	5	44																														
3.5	6	31																														
4	5	58																														
4	6	40																														
4.5	6	51																														
5	6	63																														
5	7	46																														
5	8	35																														
6	9	40																														
7	9	55																														
8	12	40																														
10	14	46																														
10	15	40																														
12	15	58																														
12	16	51																														
12	20	33																														
15	20	51																														
15	25	33																														
20	25	58																														
20	28	46																														
25	34	46																														
30	36	63																														
40	50	58																														
50	60	63																														

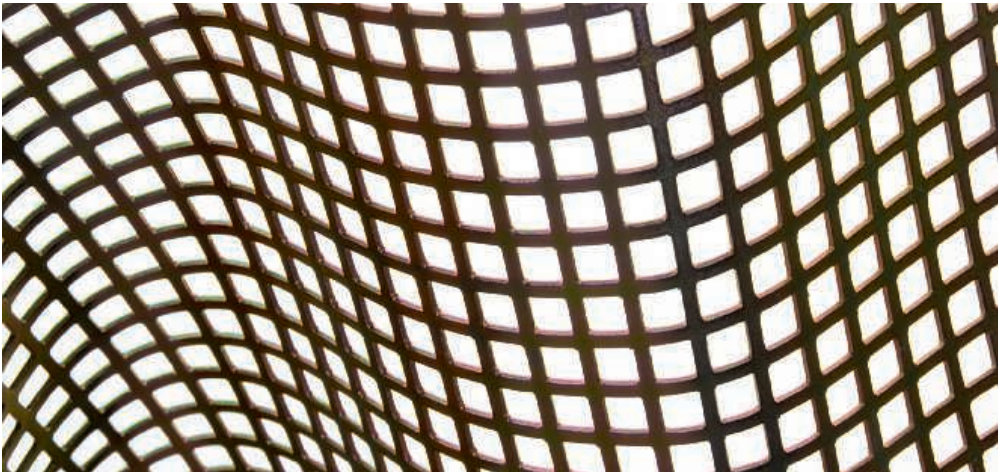
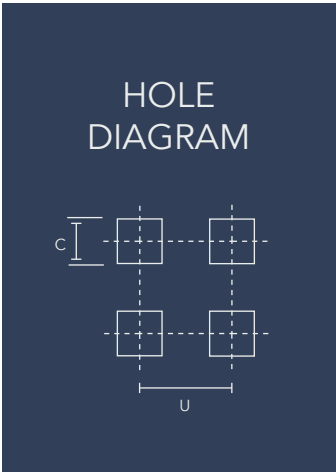
KEY			● 2M X 1M ■ 2.5M X 1.25M □ 3M X 1.5M															
STOCK ROUND HOLES (RT)																		
Hole Size (mm)	Pitch (mm)	Open Area	STAINLESS STEEL 316								STAINLESS STEEL 304							
R	T	%	0.5	0.8	1	1.5	2	2.5	3	0.4	0.5	0.8	1	1.5	2	2.5	3	4
0.4	1.25	9								●								
0.5	1	23																
0.5	1.25	14								●								
0.6	1	33									●							
0.6	1.25	21																
0.6	1.5	15								●								
0.8	1.5	26																
1	2	23		● ■							●	● ■	● ■					
1.5	2.5	33			●						●		● ■	●				
1.5	3	23		●	● ■							●	● ■	● ■				
2	3	10			●								● ■	●	●			
2	3.5	30		●		●					●	●	●	● ■	● ■			
2	4	23					●											
2.5	3.5	46																
2.5	4	35	●								●							
3	4	51											●					
3	5	33	●		● □	● □	● ■		● ■	●	●	●	● □	● □	● ■		● ■	
3	6	23																
3.25	5	38																
3.5	5	44																
3.5	6	31																
4	5	58																
4	6	40									●		● ■	● ■	□		●	
4.5	6	51											●					
5	6	63																
5	7	46																
5	8	35		● ■	● □	● ■	● □		● ■		●	●	● ■	● □	● ■		● ■	●
6	9	40											● ■	● ■	● ■			
7	9	55											●		●			
8	12	40							●				● ■	● □	● ■		● ■	
10	14	46												●	●			
10	15	40				●			● ■					● □	● □		● ■	● ■
12	15	58																
12	16	51																
12	20	33																
15	20	51												●			●	
15	25	33																
20	25	58																
20	28	46													●			
25	34	46																
30	36	63																
40	50	58																
50	60	63																



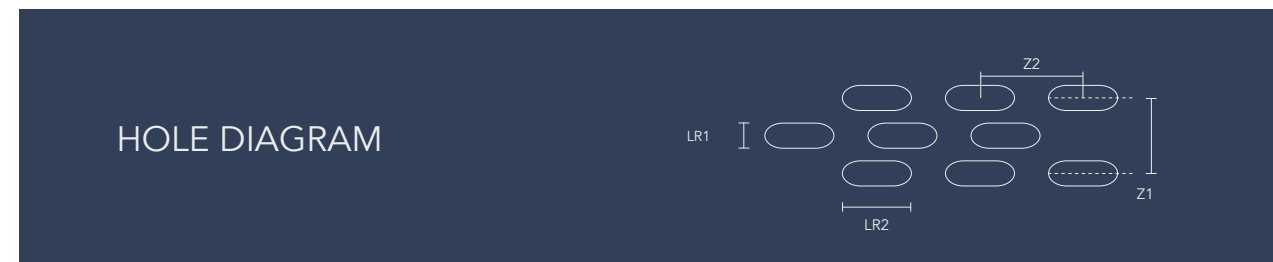
HOLE DIAGRAM



KEY			● 2M X 1M			■ 2.5M X 1.25M			□ 3M X 1.5M															
STOCK SQUARE HOLES (CU)																								
Hole Size (mm)	Pitch (mm)	Open Area	STEEL					GALVAN-ISED			ALUMINIUM			STAINLESS STEEL 316			STAINLESS STEEL 304							
C	U	%	0.75	1	1.5	2	3	1	1.5	2	1	1.5	2	1	2	3	0.8	1	1.5	2	2.5	3		
3	5	33	●																					
3	4.5						□																	
4	5	58																						
4	6	40																						
5	7	63				●							■											
5	7.5	46	●	●	●	●		●			●	●	●	●			●	●	●					
5	8	35		■	■	□	■		■			■												
5	8	35					□			■														
6	9	40			●																			
7	9	55																						
8	10	64		●																				
8	11	53		●	●																			
8	12	40		●	●	●	□						●	●					●	□				
9	12	56														●								
9	38	5.8			●																			
10	12	70		●	●	●		●	□	●	●	●	●	●	●			●	●	●				
10	14	46		●	●	●	□	●	●	●								●	●	●	□			
10	15	40			●	●	■	■	□		□	■	□		●		●		●	●	●			
12	15	58																						
15	20	51				●	■	●																
15	25	33																						
20	25	58			●	●	■	●																
25	35	51				●	■	●																
CD 8	Z17											●												



KEY		2M X 1M 2.5M X 1.25M 3M X 1.5M											
STOCK SLOTTED HOLES (LRZ)													
Slot Size	slot length	Open Area	STAINLESS STEEL 304			GALVANISED			ALUMINIUM				
LR2XLR1	Z2XZ1	%	1	1.5	2	1	1.5	2	1	1.5	2	3	
20X1	5X3												
20X1	7.2X24	23											
20X1.5	8X24	33											
20X1.5	8X25	30											
20X1.75	9X24	32											
20X2	8.4X24	35											
20X2	9X24	32											
20X2	10X24												
20X2.25	10X24												
20X2.5	11X24	37											
20X3	5X 3.2												
20X3	12X24	40											
20X3	12X25	38											
20X4	16X4												
20X4.5	17X24												
20X5	18X24	44											
20X5	18X25	42											
20X6	21X25												
20X10	32X25	45											
25X5	16X30	50											
25X8	28X34	39											



DECORATIVE PERFORATED SHEET

MILD STEEL



Large trefoil leaf
10mm

2Mx1Mx1mm
(Stock code: 500 110 510)



Trefoil leaf
10mm+hole

2Mx1Mx1mm
(Stock code: 500 110 512)



Pointcross
16mm

2Mx1Mx1mm
(Stock code: 500 110 530)

BRASS



Large trefoil leaf
10mm

2Mx1Mx0.8mm
(Stock code: 530 108 510)



Trefoil leaf
6mm

2Mx1Mx0.8mm
(Stock code: 530 108 520)



Pointcross
16mm

2Mx1Mx0.8mm
(Stock code: 530 108 530)

U-PROFILES

The standard solution for framing (perforated) plate, expanded metal, and some types of wire mesh.

The depth of the frame profiles means that the material being framed does not need to be cut to an exact size.



U 20 - 1.5



U 20 - 2.0



U 20 - 3.0



U 30 - 5.0



U 30 - 8.0



U 40 - 10.0

TYPE	THICKNESS mm	INSERT DEPTH mm
U 20 - 1.5	1.5	1.5
U 20 - 2.0	1.5	2.0
U 20 - 3.0	1.5	3.0
U 30 - 5.0	1.5	5.0
U 30 - 8.0	1.5	8.0
U 40 - 10.0	1.5	10.0

MATERIAL

Steel, galvanised steel, stainless steel, aluminium.

MATERIAL THICKNESS: Approx 1 - 1.5mm for steel and approx 1 - 2mm for aluminium, depending on the size of the opening.

LENGTH: 2500mm