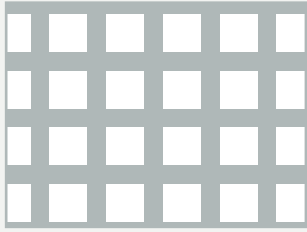
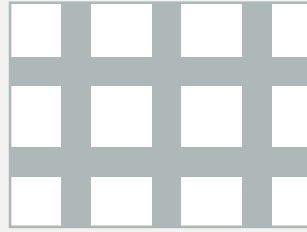


perforated plate

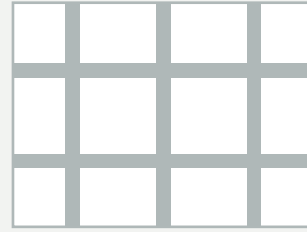
a selection of perforations available:



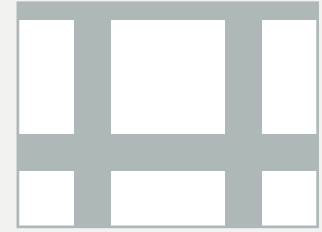
C-5mm, U-7.5mm



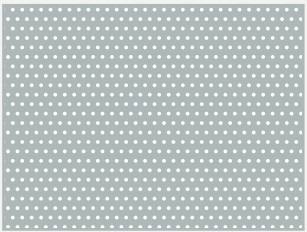
C-8mm, U-12mm



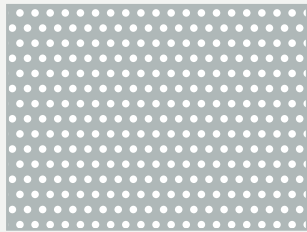
C-10mm, U-12mm



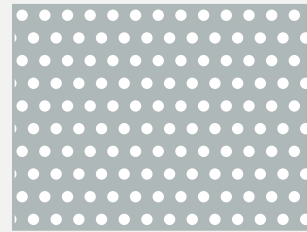
C-15mm, U-20mm



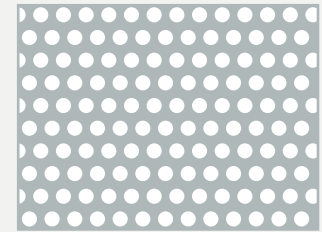
R-0.5mm, T-1.25mm



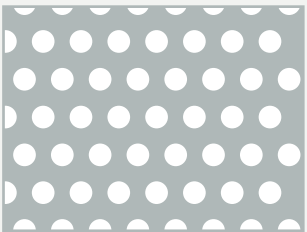
R-1mm, T-2mm



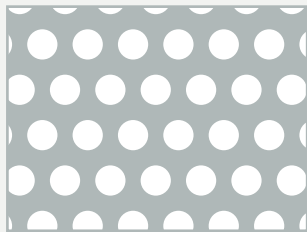
R-1.5mm, T-3mm



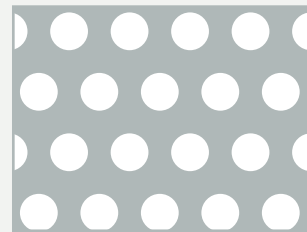
R-2mm, T-3mm



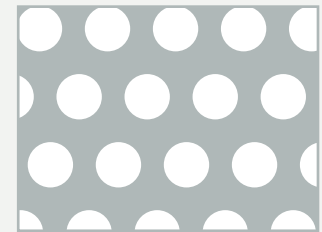
R-3mm, T-5mm



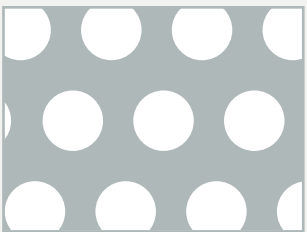
R-4mm, T-6mm



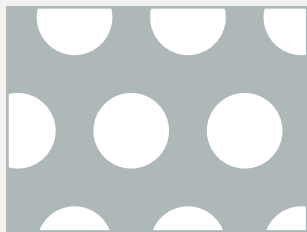
R-5mm, T-8mm



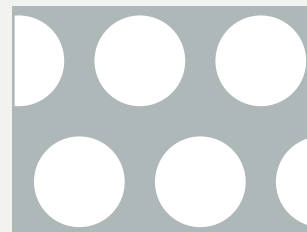
R-6mm, T-9mm



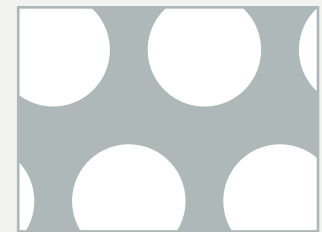
R-8mm, T-12mm



R-10mm, T-15mm



R-12mm, T-16mm

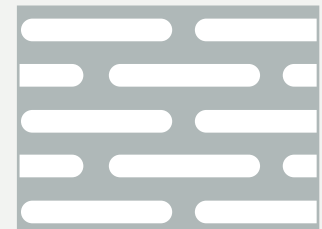


R-15mm, T-20mm



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.



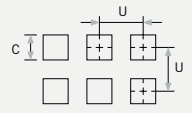
LR-20mm x 3mm



LR-20mm x 4mm

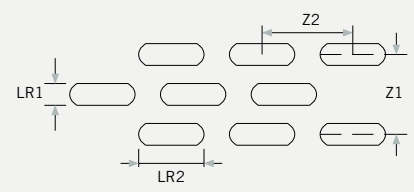
stock square holes (CU)

hole size (mm)	pitch (mm)	open area	steel					galvanised			aluminium				ALMG3	stainless steel 304				stainless steel 316L			316TI	brass		
			0.75	1.0	1.5	2.0	3.0	0.75	1.0	2.0	0.8	1.0	1.5	2.0	0.8	1.0	1.5	2.0	1.0	2.0	3.0	3.0	0.8	1.0		
C	U	%																								
3	5	36	●																							
5	7	51				●																				
5	7.5	45	●	●	●	●	●	■	■		●	●	●	●		●	●	●		●					●	●
6	9	44			●																					
8	10	64		●	●																					
8	11	53		●																						
8	12	44		●	●	●								●				●								
9	12	56																				●				
9	38	5,8			●																					
10	12	70	●	●	●	●	●	●	●		●			●	■		●	●		●	●					
10	14	51	●	●	■	■	■	●								●	●									
10	15	44		●			●																			
15	20	56																								
20	25	64		●			●																			
25	35	51					●																			



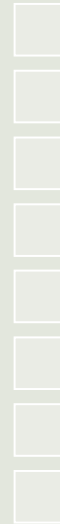
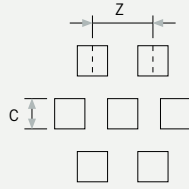
stock slot holes (LRZ)

slot size (mm)	staggered length of slots / length	open area	steel					steel AISI 304			aluminium
			0.8	1.0	1.5	2.0	3.0	1.0	1.5	2.0	1.5
LR2 x LR1	Z2 x Z1	%									
10 x 0.8	13 x 4.5	27									
20 x 1	25 x 8	20						●			
20 x 1	24 x 7.2	23		●							
20 x 1.25	24 x 7.5	27		●							
20 x 1.5	25 x 8	30							●		
20 x 1.5	24 x 7.5	33		●							
20 x 1.75	24 x 9	32		●							
20 x 2	25 x 9	35				●				●	
20 x 2	24 x 8.4	35		●							
20 x 2	25 x 8.5	37							●		
20 x 2.2	24 x 10.4	34		●							
20 x 2.4	24 x 10.8	36		●							
20 x 2.5	24 x 11	37		●							
20 x 2.75	25 x 12	36		●							
20 x 3	24 x 12	40		●							
20 x 3	25 x 12	38					●				
20 x 3	25 x 13.2	35						●			
20 x 3.25	24 x 14	37		●							
20 x 3.5	24 x 14	40		●							
20 x 4	24 x 16	40		●							
20 x 4.5	24 x 16	45		●							
20 x 5	25 x 18	42			●		●				
20 x 5	24 x 18	44		●							
25 x 5	30 x 16	50								●	
25 x 5.5	29 x 18	50									
25 x 6	30 x 24	40		●							
25 x 8	34 x 28	39		●							
20 x 10	25 x 32	45					●				



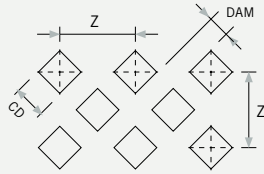
stock square holes (CZ)

hole size (mm)	pitch (mm)	open area	steel
C	Z	%	2.0 *
8	12	44	●



stock square holes (CDZ)

hole size (mm)	pitch (mm)	open area	aluminium
CD	Z	%	1.5 *
8	17	44	●



- = 2m x 1m
- = 2.5m x 1.25m
- = 3m x 1.5m
- * = thickness of sheet (mm)

decorative perforated sheet

mild steel



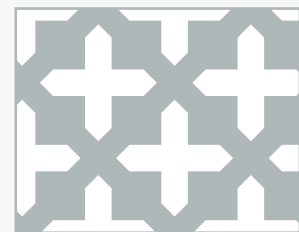
large trefoil leaf 10mm

2M x 1M x 1mm
500 110 510



trefoil leaf 10mm + hole

2M x 1M x 1mm
500 110 512



pointcross 16mm

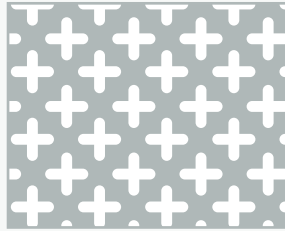
2M x 1M x 1mm
500 110 530

brass



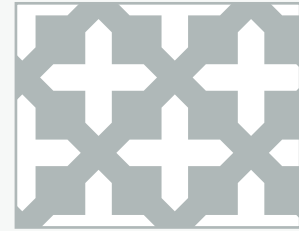
large trefoil leaf 10mm

2M x 1M x 0.8mm
530 108 5100



trefoil leaf 6mm

2M x 1M x 0.8mm
530 108 5200



pointcross 16mm

2M x 1M x 0.8mm
530 108 5300

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 exactly. Can be welded to avoid clapping.



material

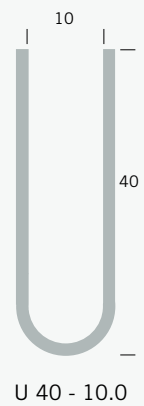
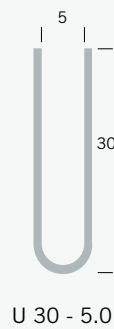
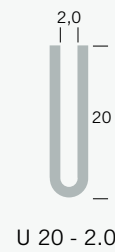
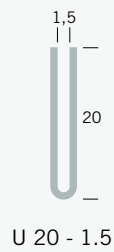
steel, galvanised steel, stainless steel, aluminium.

material thickness

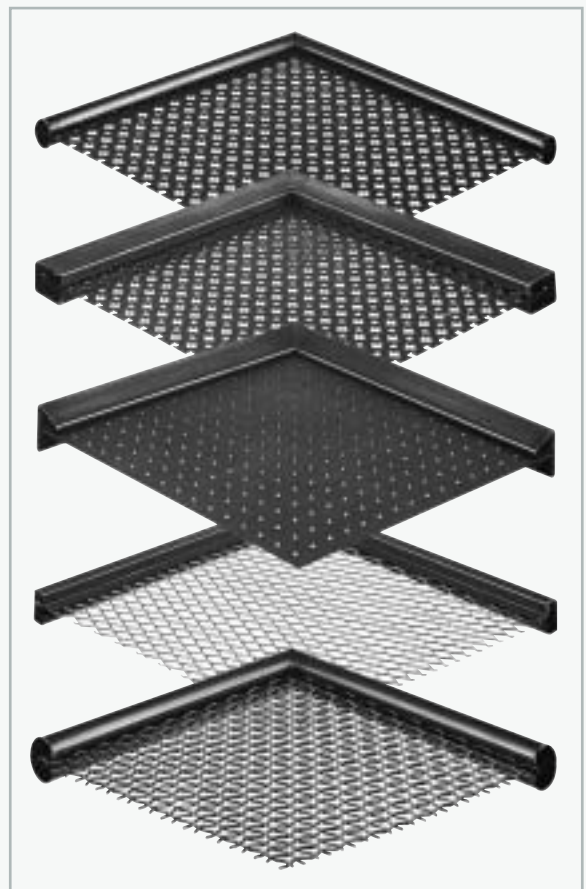
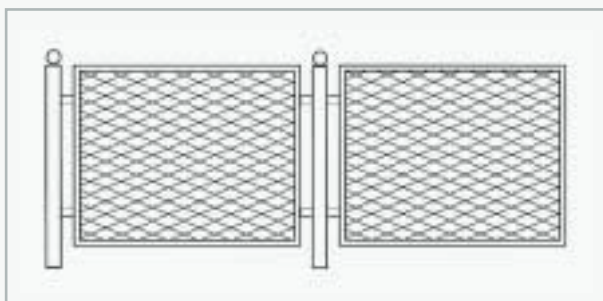
To choice approx 1 - 1,5mm for steel and approx 1 - 2mm for aluminium, depending on the size of the opening.

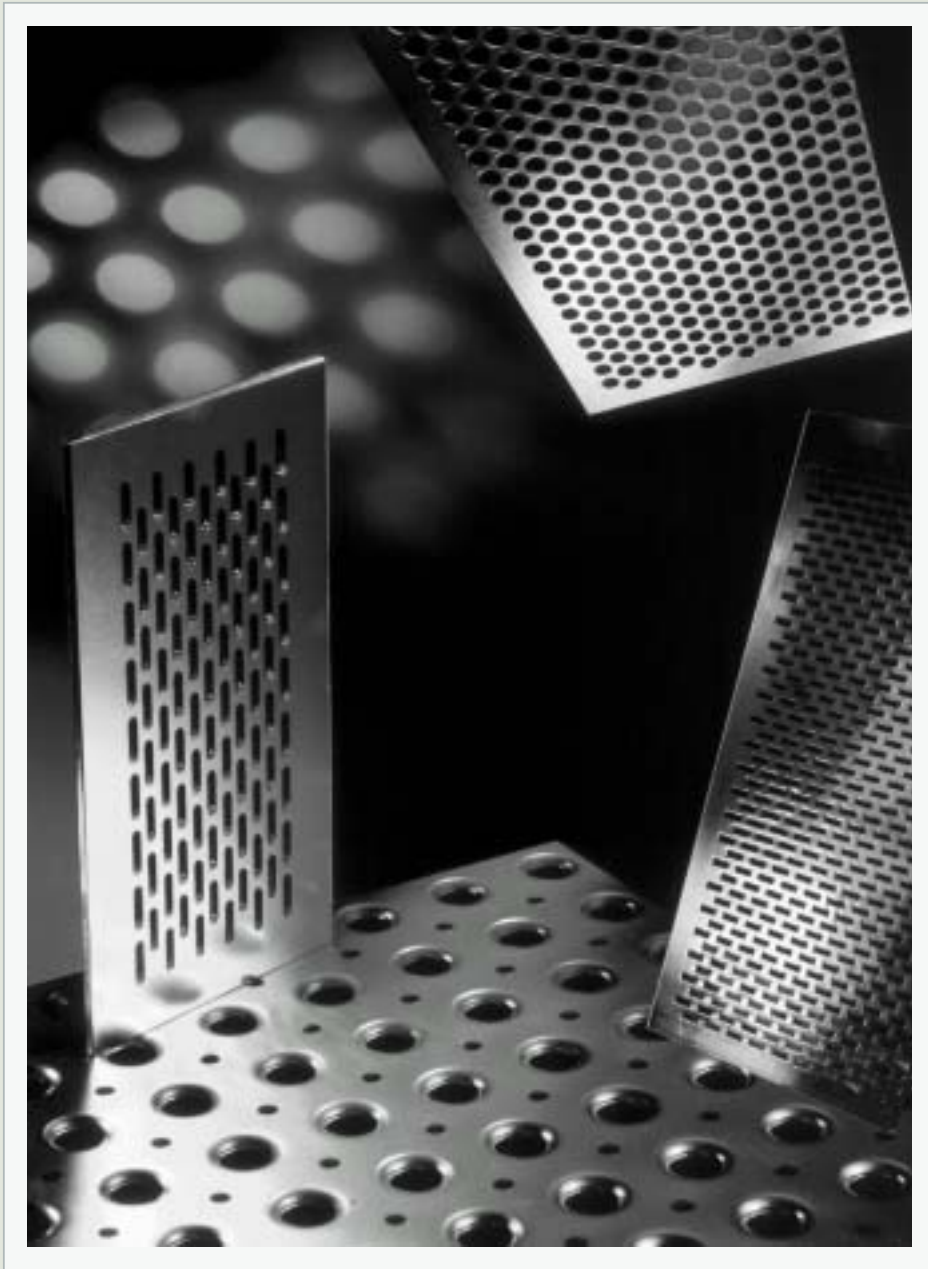
length

2500mm



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





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