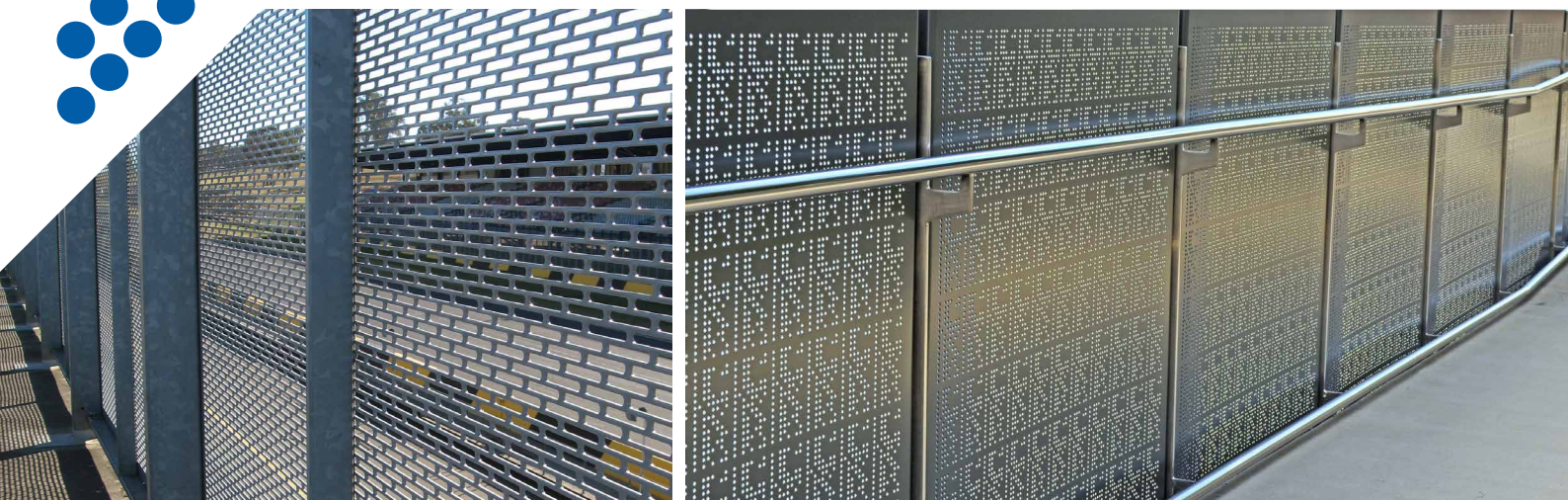


arrowmetal



perforated metal



arrowmetal

Perforated Metal is also known as perforated sheet, perforated plate, punched plate, perforated screen and is sheet metal that typically has been mechanically stamped or punched using specialised tooling in high speed punching machinery, to create a pattern of holes, slots or decorative shapes.

Materials used include stainless steel, mild steel, pre-galvanised steel, aluminium, brass and copper.

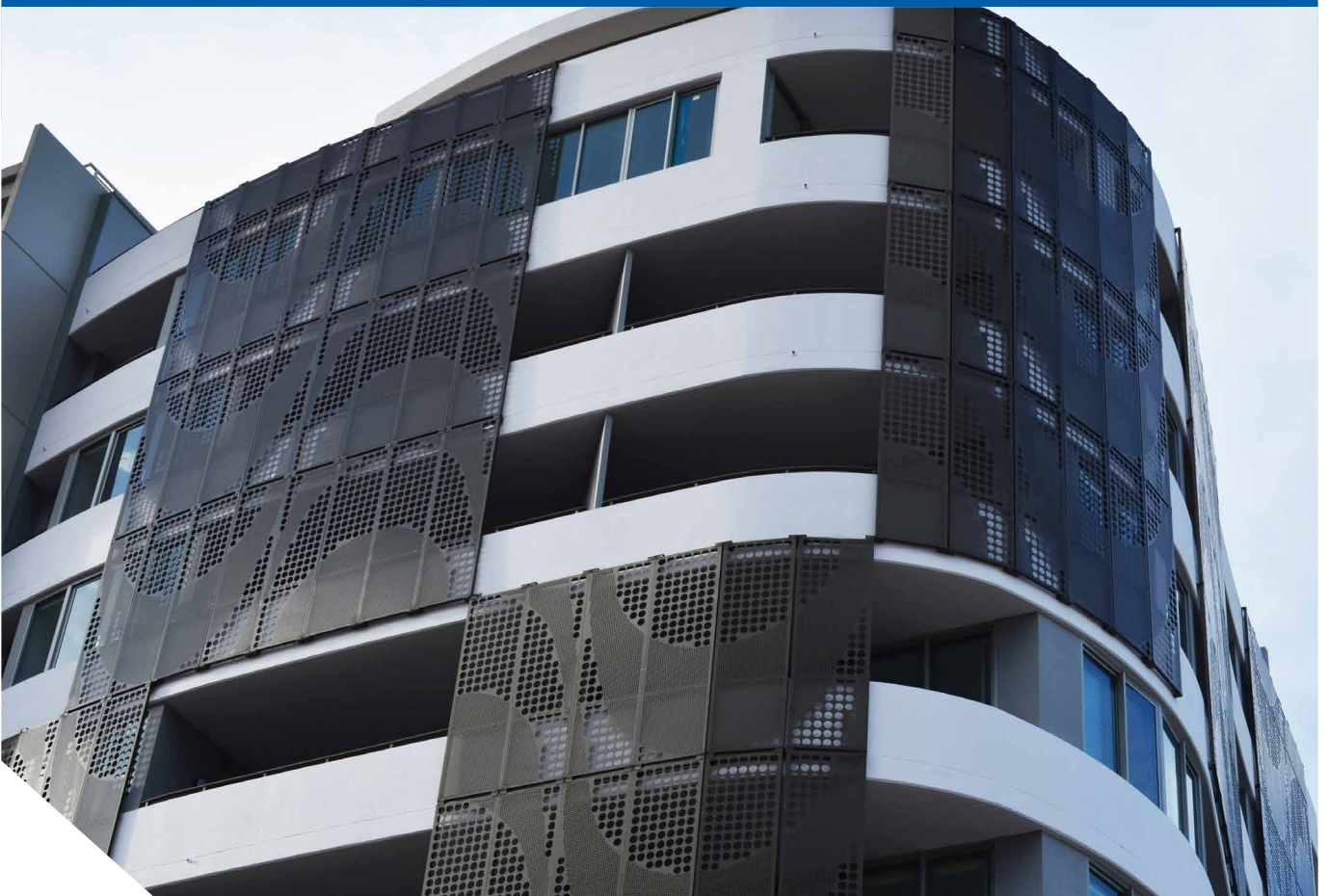
Advantages of the Arrow Metal Perforated Metal range:

- ✓ A large range of stock patterns available in Australia for immediate delivery
- ✓ Bespoke perforated metal can be made for specific projects
- ✓ Manufactured in Australia to the highest quality standard and fast lead time



Applications of perforated metal include:

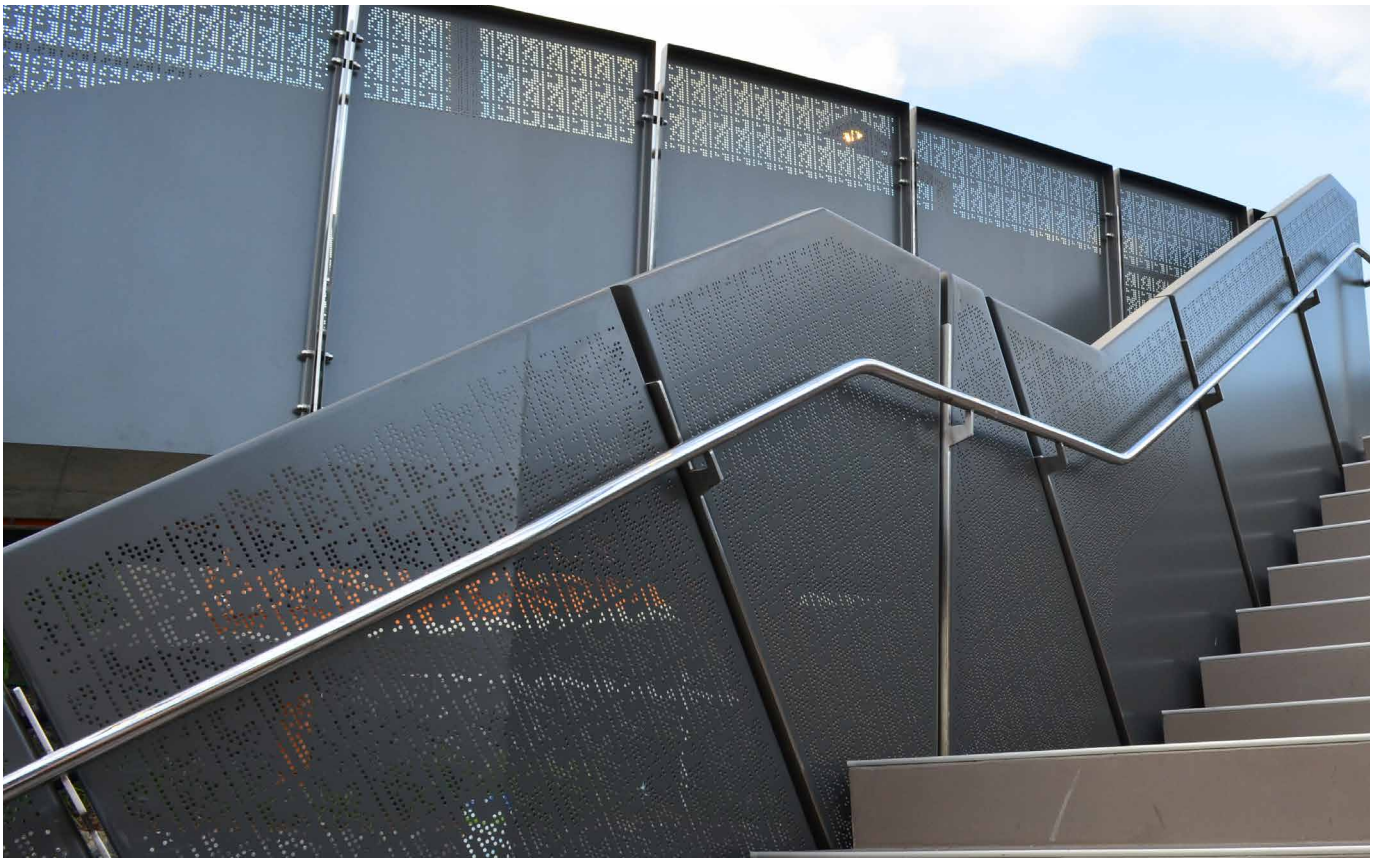
- ✓ Fencing and Balustrades
- ✓ Architectural Façades
- ✓ Sun Shades
- ✓ Acoustic Treatment
- ✓ Ventilation
- ✓ Machine Guarding
- ✓ Room Dividers
- ✓ Modesty Panels
- ✓ Ceiling Treatment
- ✓ Feature Walls





bespoke design

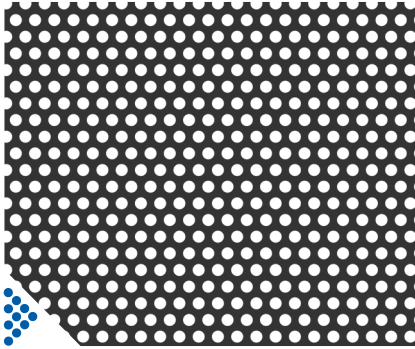
Unique design of perforated patterns can be created to suit specific projects.





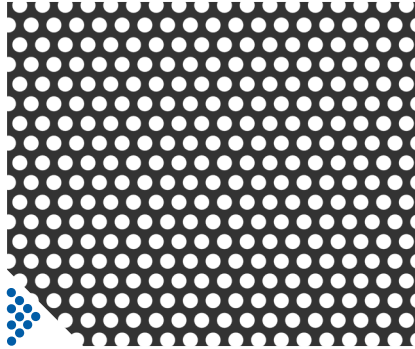
standard profiles

stock items



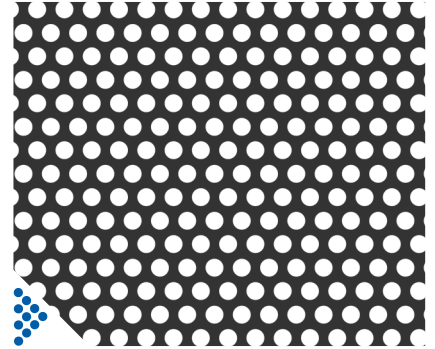
P204

Open Area 37%.
1.6mm diameter holes x 2.5mm staggered pitch.



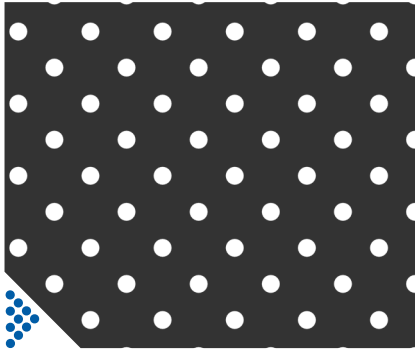
P208

Open Area 40%.
2mm diameter holes x 3.0mm staggered pitch.



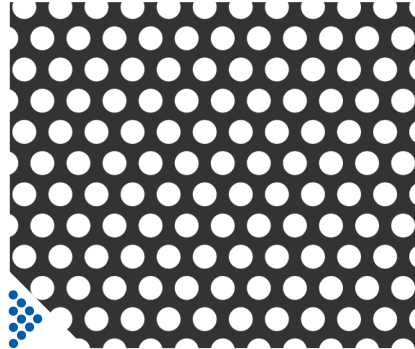
P210

Open Area 40%.
2.4mm diameter holes x 3.6mm staggered pitch.



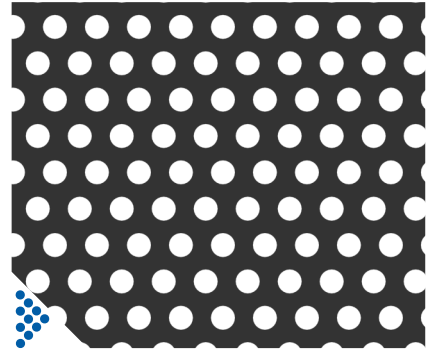
P214

Open Area 11%.
2.4mm diameter holes x 6.8mm staggered pitch.



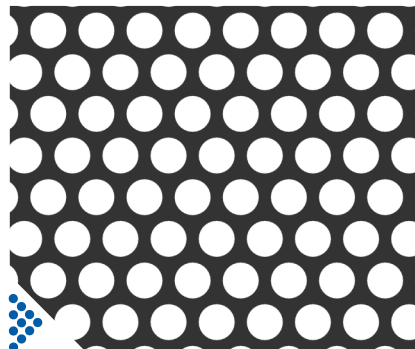
P218

Open Area 40%.
3.2mm diameter holes x 4.8mm staggered pitch.



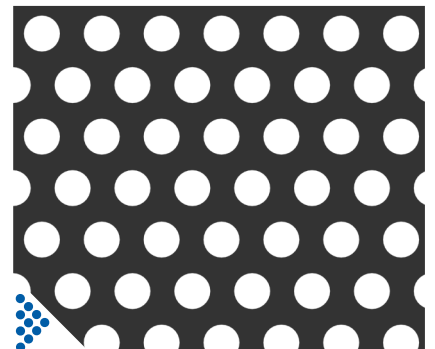
P220

Open Area 30%.
3.2mm diameter holes x 5.6mm staggered pitch.



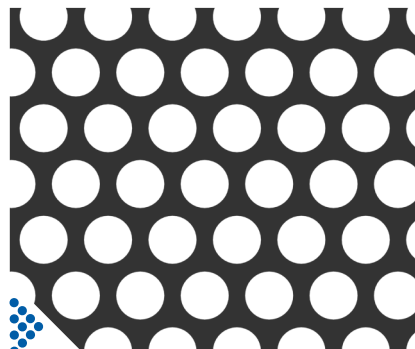
P226

Open Area 51%.
4.8mm diameter holes x 6.4mm staggered pitch.



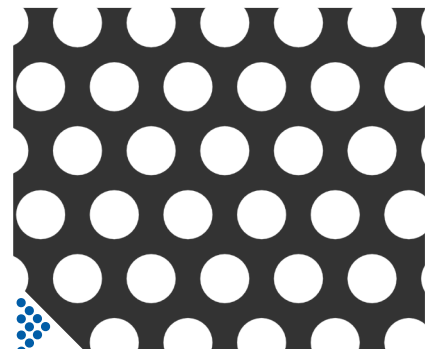
P228

Open Area 33%.
4.8mm diameter holes x 7.9mm staggered pitch.



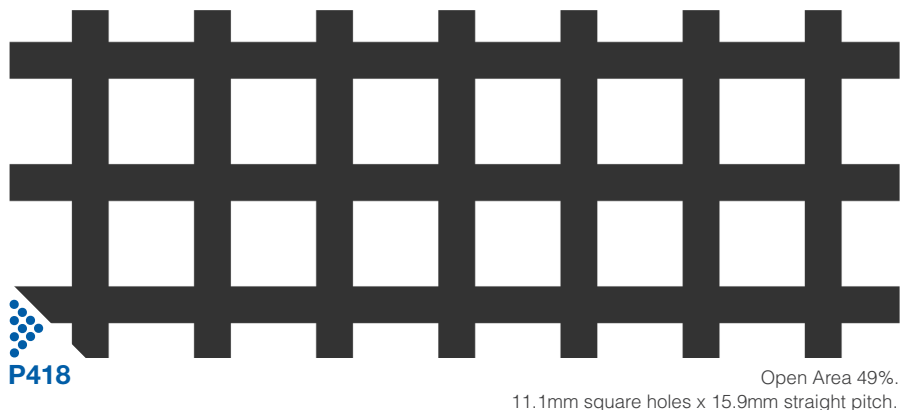
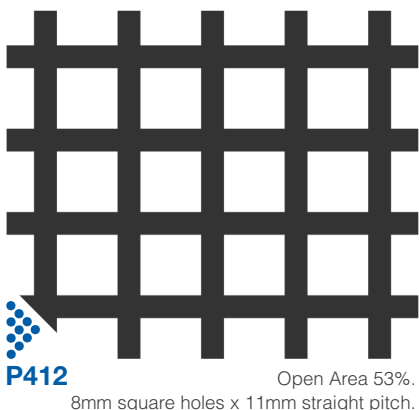
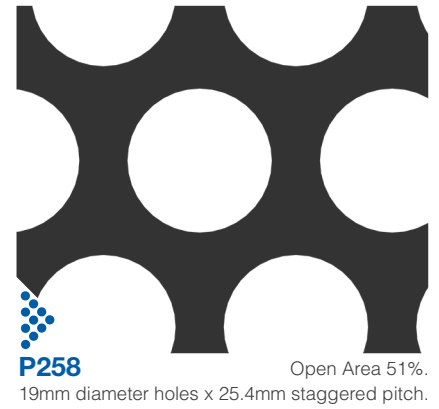
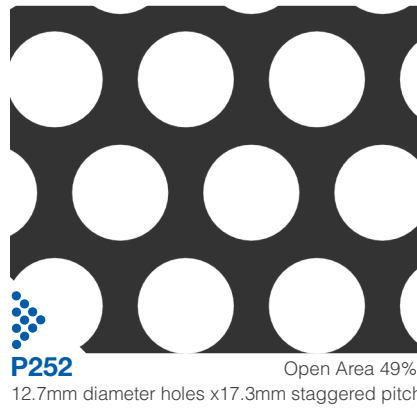
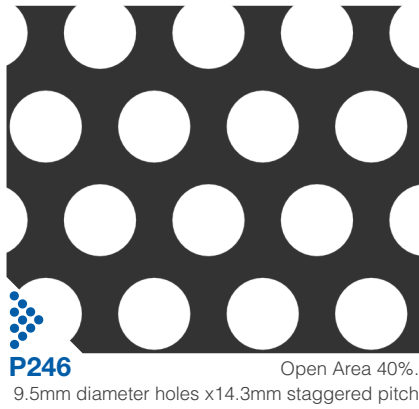
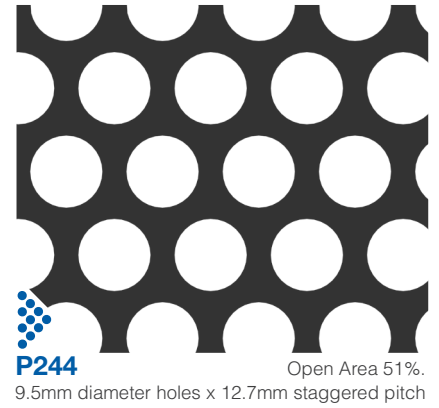
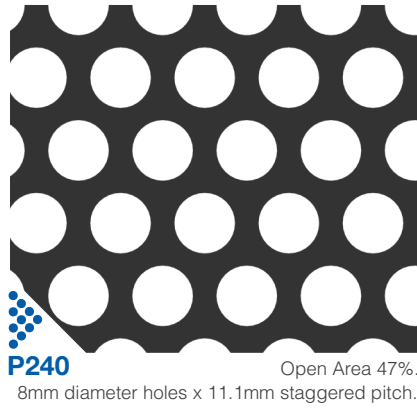
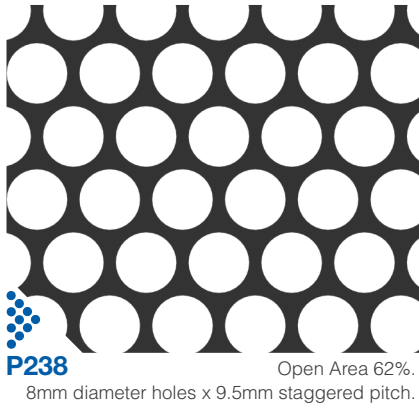
P233

Open Area 50%.
6.4mm diameter holes x 8.5mm staggered pitch.



P234

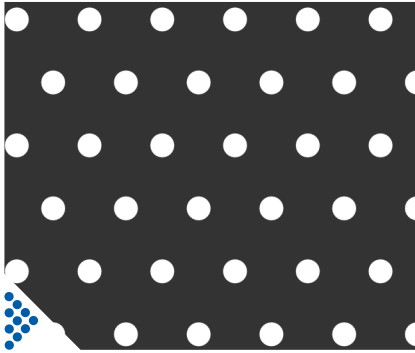
Open Area 40%.
6.4mm diameter holes x 9.5mm staggered pitch.



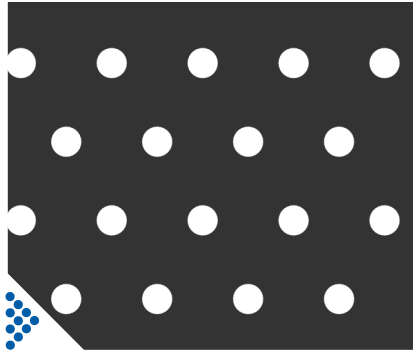


standard profiles

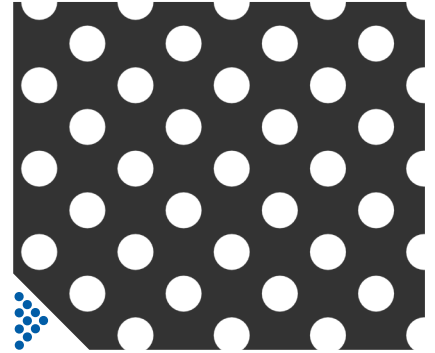
manufactured to order items



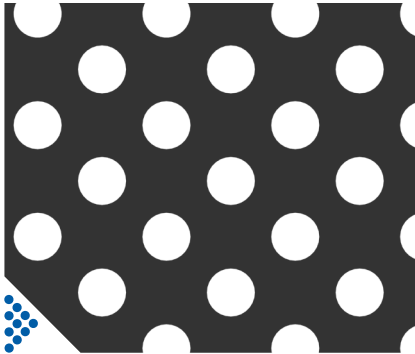
P222 Open Area 10%.
3.2mm diameter holes x 9.6mm staggered pitch.



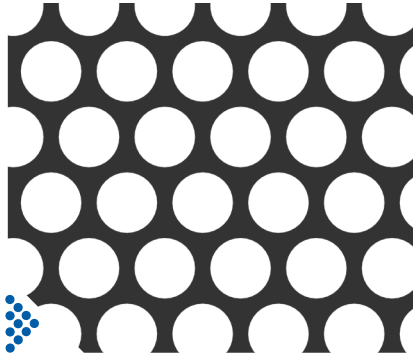
P224 Open Area 10%.
4mm diameter holes x 12.0mm staggered pitch.



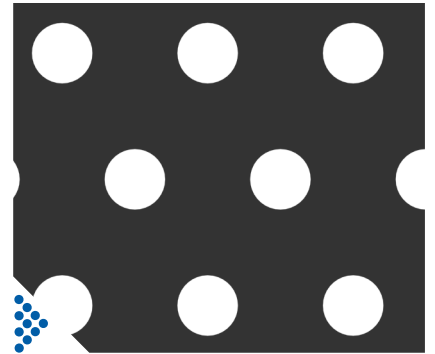
P227 Open Area 25%.
4.8mm diameter holes x 8.4mm diagonal pitch.



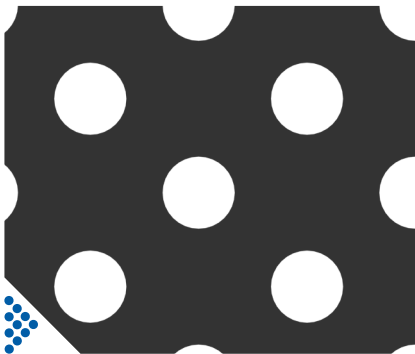
P232 Open Area 25%.
6.4mm diameter holes x 11.2mm diagonal pitch.



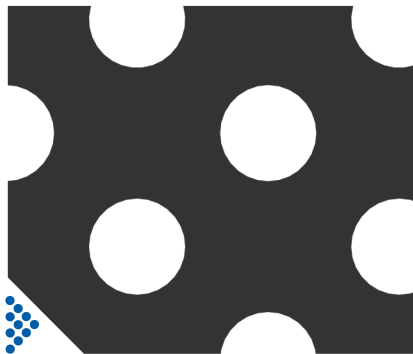
P239 Open Area 58%.
8mm diameter holes x 10mm staggered pitch.



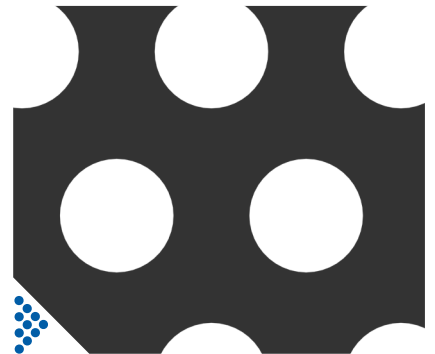
P241 Open Area 16%.
8mm diameter holes x 19.2mm staggered pitch.



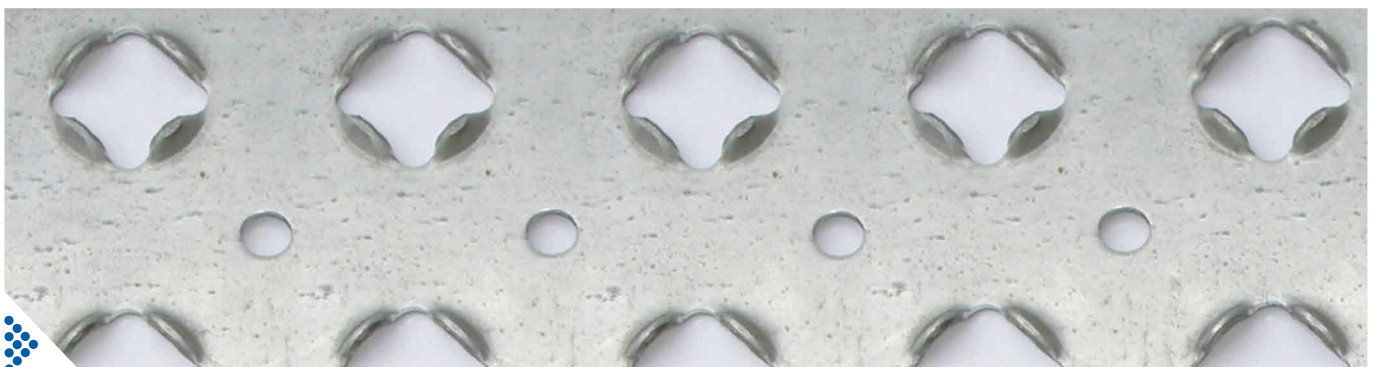
P247 Open Area 20%.
9.5mm diameter holes x 18.9mm diagonal pitch.



P253 Open Area 24%.
12.7mm diameter holes x 22.9mm diagonal pitch.

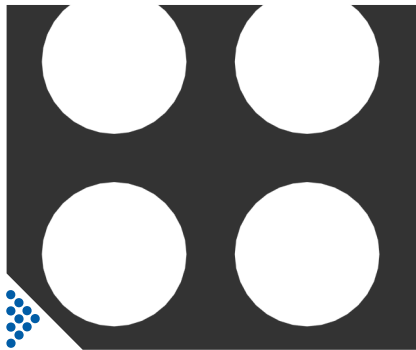


P255 Open Area 33%.
15mm diameter holes x 25mm staggered pitch.



P524

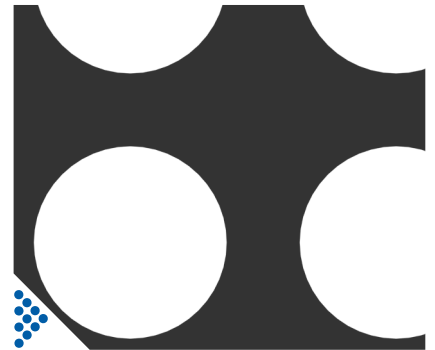
Open Area approx 14%.
20mm star raised holes x 38.1mm straight pitch.



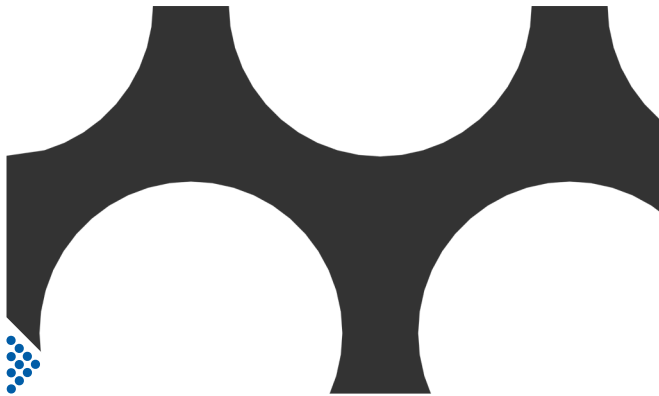
P259 Open Area 44%.
19mm diameter holes x 25.4mm straight pitch.



P260 Open Area 48%.
25.4mm diameter holes x 35mm staggered pitch.



P261 Open Area 41%.
25.4mm diameter holes x 35mm straight pitch.



P284 Open Area 58%.
40mm diameter holes x 50mm staggered pitch.



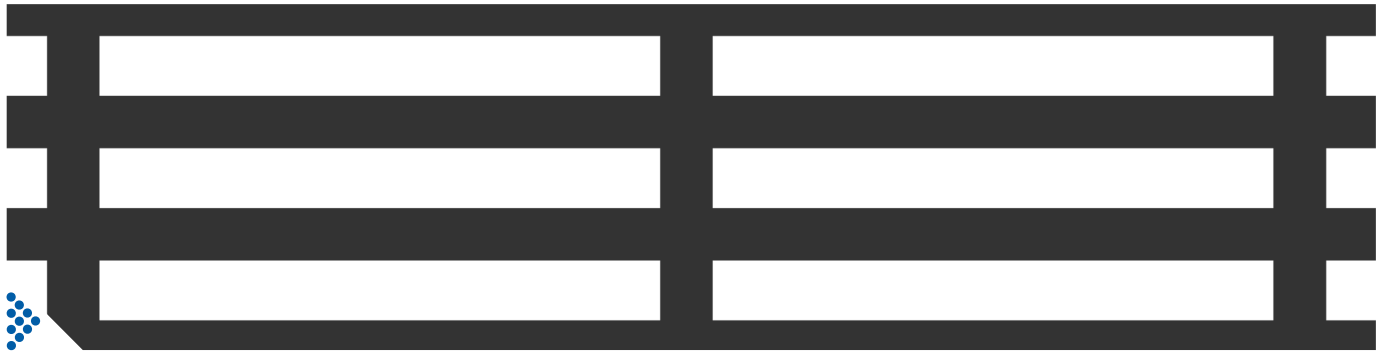
P384 Open Area 40%.
16mm x 40mm round end slots, staggered arrangement.



P287 Open Area 44%.
70mm diameter holes x 100mm staggered pitch.



standard profiles manufactured to order



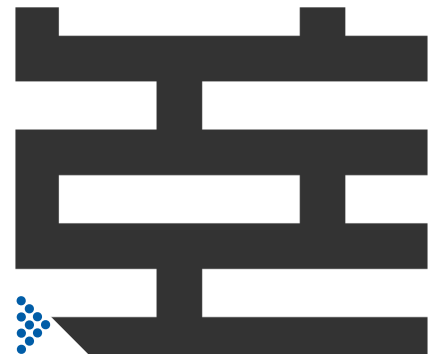

P397

Open Area 48%.
8mm x 75mm Rectangular holes, straight pitch.



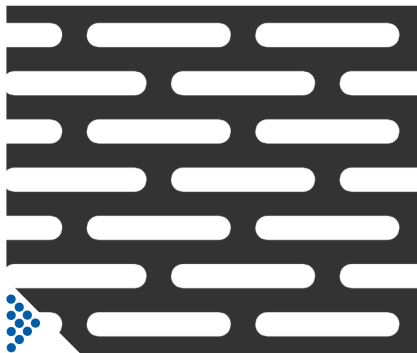

P396

Open Area 48%.
8mm x 75mm Rectangular holes, staggered arrangement.



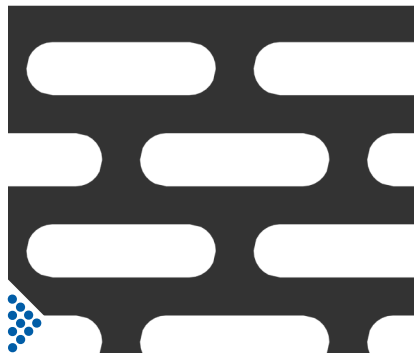

P391

Open Area 43%. 6.35mm x 31.75mm
rectangle holes, staggered arrangement.



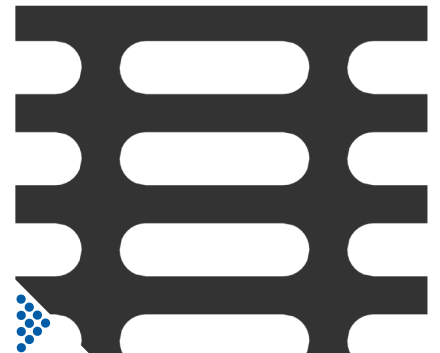

P368

Open Area 41%.
3.2mm x 19mm round end slots staggered.




P376

Open Area 45%.
7mm x 25mm round end slots staggered.



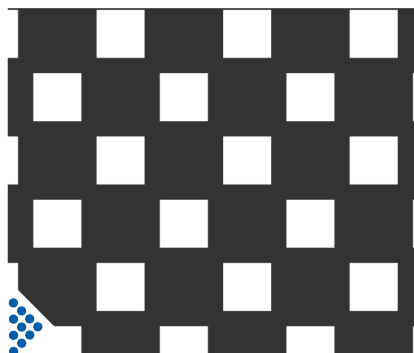

P377

Open Area 45%.
7mm x 25mm round end slots straight.



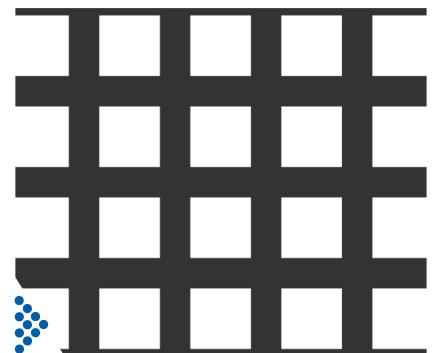

P382

Open Area 37%.
12mm x 30mm round end slots staggered.




P405

Open Area 29%.
6.35mm square holes x 16.7mm pitch.

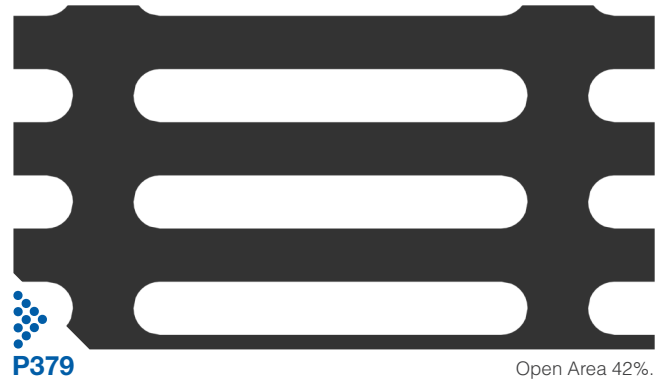



P413

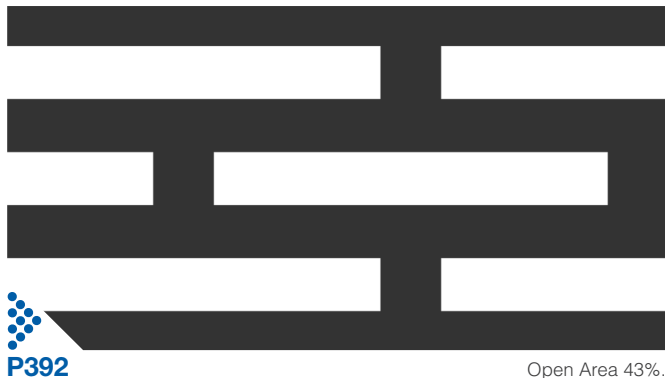
Open Area 44%.
8mm square holes x 12mm straight pitch.



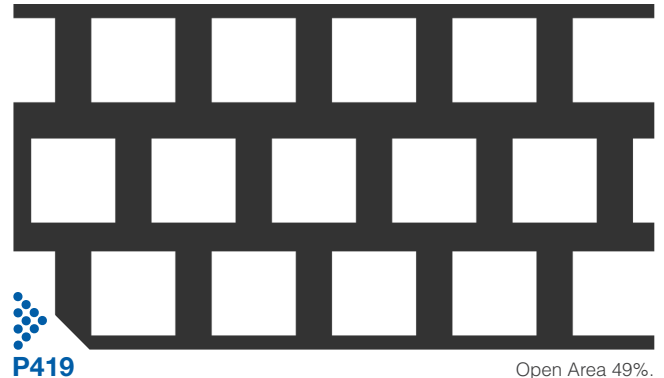
Open Area 42%.
7mm x 52mm round end slots, staggered pitch.



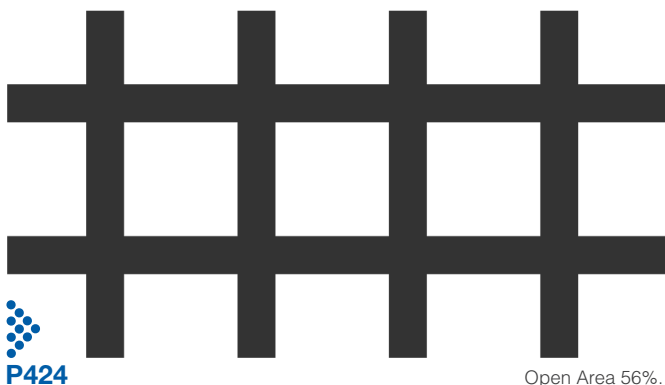
Open Area 42%.
7mm x 52mm round end slots, straight pitch.



Open Area 43%.
7mm x 52mm rectangular holes staggered.



Open Area 49%.
11.1mm square holes x 15.9mm staggered pitch.



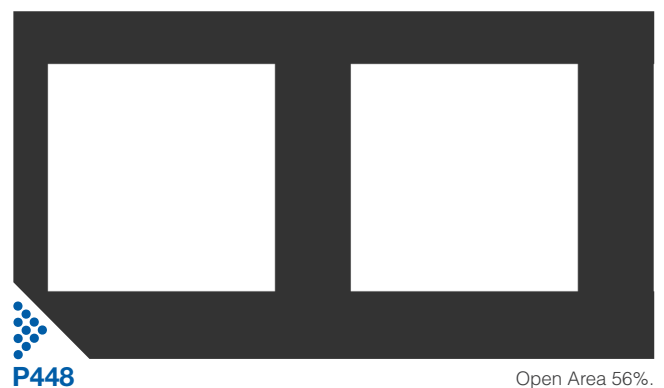
Open Area 56%.
15mm square holes x 20mm straight pitch.



Open Area 33%.
20mm square holes x 35mm straight pitch.



Open Area 33%.
20mm square holes x 35mm staggered pitch.



Open Area 56%.
30mm square holes x 40mm straight pitch.

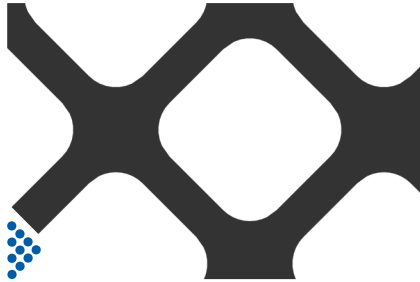


standard profiles manufactured to order



P434

Open Area 60%.
20mm radiused square holes x 25mm straight pitch



P435

Open Area 60%.
20mm radiused square holes x 25mm diagonal pitch



P610

Open Area 64%.
10mm hexagon holes x 12.5mm staggered pitch.



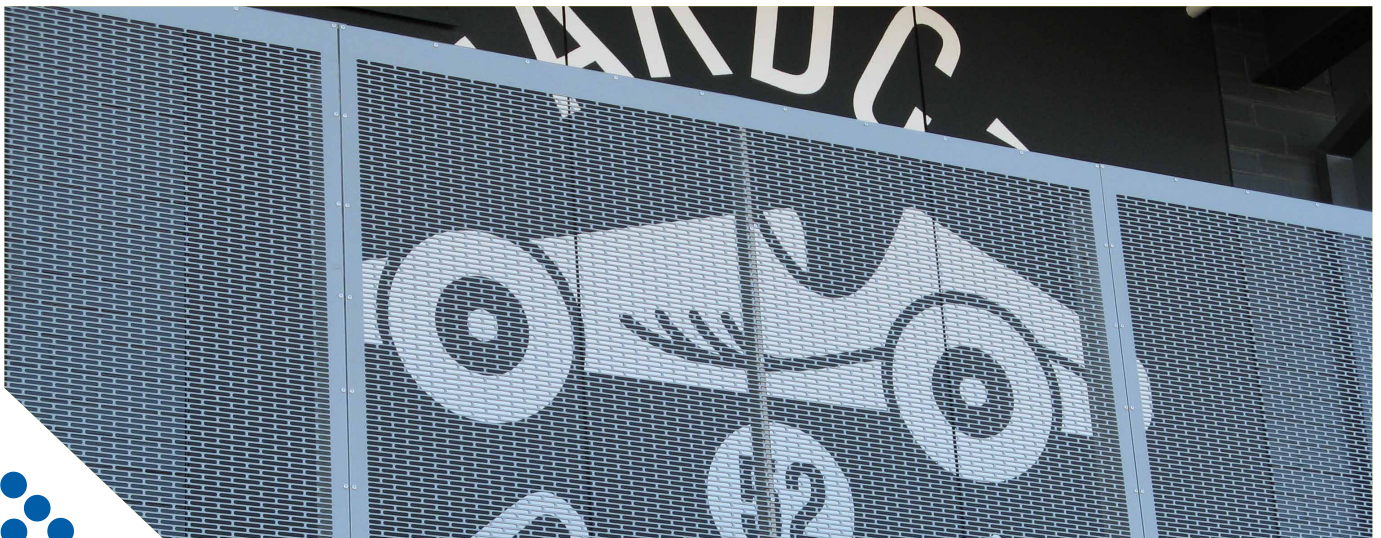
P449

Open Area 56%.
30mm square holes on diagonal x 40mm pitch.



P628

Open Area 54%.
28mm hexagon holes x 38mm staggered pitch.



Perforated Metal is used in a wide range of industrial and architectural applications, in interiors and exteriors, for both performance and aesthetic purposes.

standard profiles - manufactured to order items

Perforated round holes - staggered arrangement - hole diameter (mm) x staggered pitch (mm)Perforated round holes - diagonal arrangement - hole diameter (mm) x pitch (mm)Perforated round holes - straight arrangement - hole diameter (mm) x straight pitch (mm)Perforated slots - slot dimensions: H (mm) x W (mm)

Perforated rectangles - rectangle dimensions: H (mm) x W (mm)

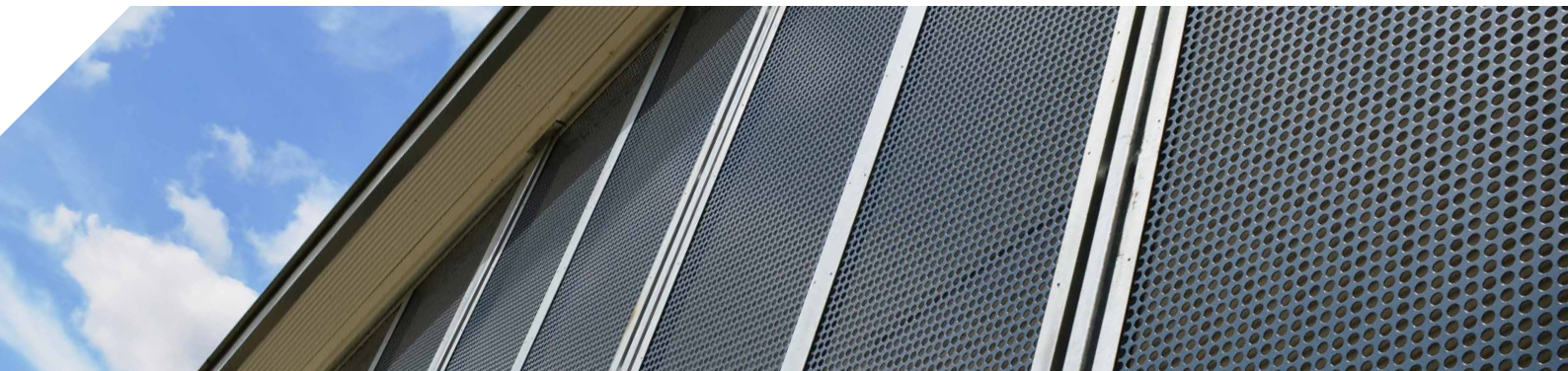
Perforated squares - square dimension (mm) x pitch (mm)Perforated hexagons - hexagon dimension (mm) x pitch (mm)

Raised perforated holes

P524	20mm star raised holes x 38.1mm straight pitch
	Approx. 14% open area

perforated metal

standard profiles - stock items



Descriptions			Mild Steel				Pre-galvanised Steel						Galv-anneal		Stainless Steel								Aluminium							
Pattern	Measurements (mm)	% Open area													Grade 304				Grade 316											
			Thickness (mm)																											
			1.0	1.6	3.0	5.0	0.6	0.8	1.0	1.2	1.6	2.0	0.6	1.0	0.55	0.7	0.9	1.5	2.0	0.55	0.9	1.2	1.5	1.6	2.0	3.0				

Perforated round holes - staggered arrangement - hole diameter (mm) x staggered pitch (mm)

P204	1.6 x 2.5	37	●										●			●										
P208	2.0 x 3.0	40	●						●								●				●					
P210	2.4 x 3.6	40																						●		
P214	2.4 x 6.8	11					●	●					●		●											
P218	3.2 x 4.8	40	●	●	●					●	●						●	●				●	●	●		●
P220	3.2 x 5.6	30		●			●	●			●		●		●		●	●		●						
P226	4.8 x 6.4	51	●	●	●		●		●		●			●		●	●		●		●		●		●	●
P228	4.8 x 7.9	33																							●	
P233	6.4 x 8.5	50									●						●								●	
P234	6.4 x 9.5	40		●	●						●						●	●					●	●		●
P238	8.0 x 9.5	62		●							●	●					●								●	
P240	8.0 x 11.1	47																●					●			●
P244	9.5 x 12.7	51		●							●						●								●	
P246	9.5 x 14.3	40		●	●	●					●							●					●		●	
P252	12.7 x 17.3	49		●	●						●							●					●	●		●
P258	19.0 x 25.4	51			●																				●	

Perforated squares - square dimension (mm) x pitch (mm)

P412	8 x 11 straight	53									●															
P418	11.1 x 15.9 straight	49		●							●													●		

Raised perforated holes

P520	14mm diameter raised holes - 6.4mm diameter drain holes x 38.1mm straight pitch																									
	Approx 11% open area										●							●								

