

perforated metal

standard profiles - manufactured to order items

| Descriptions | | | Mild Steel | | | Pre-galvanised Steel | | Galvanneal | | Stainless Steel | | | | Aluminium | | Brass | | | | |
|--------------|-------------------|-------------|----------------|-----|-----|----------------------|-----|------------|-----|-----------------|-----|-----|-----|-----------|-----------|-------|-----------|-----|------------|-----|
| Pattern | Measurements (mm) | % Open area | Thickness (mm) | | | | | | | | | | | | Grade 304 | | Grade 316 | | Grade 5005 | |
| | | | 1.2 | 1.6 | 2.0 | 1.2 | 1.6 | 1.5 | 1.2 | 1.5 | 1.2 | 1.5 | 1.6 | 2.0 | 3.0 | 1.6 | 1.6 | 2.0 | 3.0 | 1.6 |

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

| | | | | | | | | | | | | | | | | | |
|------|-----------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P222 | 3.2 x 9.6 | 10 | ● | ● | | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● |
| P224 | 4.0 x 12 | 10 | ● | ● | | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● |
| P239 | 8 x 10 | 58 | | | | ● | ● | | | | | | | ● | ● | ● | ● |
| P241 | 8 x 19.2 | 16 | ● | | | ● | ● | ● | ● | | | | ● | | ● | ● | ● |
| P255 | 15 x 25 | 33 | | ● | ● | ● | ● | ● | | | | ● | | ● | ● | ● | ● |
| P260 | 25.4 x 35 | 48 | ● | ● | | ● | ● | | | | | | | ● | ● | ● | ● |
| P284 | 40 x 50 | 58 | | ● | ● | ● | ● | ● | | | ● | | ● | ● | ● | ● | ● |
| P287 | 70 x 100 | 44 | ● | | | ● | ● | | | ● | | | ● | ● | ● | ● | ● |

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

| | | | | | | | | | | | | | | | | | |
|------|-------------|----|--|---|---|---|---|---|--|--|---|---|---|---|---|---|---|
| P227 | 4.8 x 8.4 | 25 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |
| P232 | 6.4 x 11.2 | 25 | | ● | | ● | ● | | | | | ● | ● | ● | ● | ● | ● |
| P247 | 9.5 x 18.9 | 20 | | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |
| P253 | 12.7 x 22.9 | 24 | | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |

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

| | | | | | | | | | | | | | | | | | |
|------|-----------|----|--|---|--|---|---|---|--|--|---|---|---|---|---|---|---|
| P259 | 19 x 25.4 | 44 | | ● | | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● |
| P261 | 25.4 x 35 | 41 | | ● | | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |

Perforated slots - slot dimensions: H (mm) x W (mm)

| | | | | | | | | | | | | | | | | | |
|------|--------------------|----|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|
| P368 | 3.2 x 19 staggered | 41 | ● | | | ● | | | | | | | ● | ● | | | |
| P376 | 7 x 25 staggered | 45 | ● | ● | | ● | ● | ● | | | | ● | | ● | ● | ● | ● |
| P377 | 7 x 25 straight | 45 | ● | ● | | ● | ● | ● | | | | ● | | ● | ● | ● | ● |
| P378 | 7 x 52 staggered | 42 | | | | | | | | | | | | ● | ● | ● | ● |
| P379 | 7 x 52 straight | 42 | | | | | | | | | | | | ● | ● | ● | ● |
| P382 | 12 x 30 staggered | 37 | | ● | | | ● | ● | | | | | | ● | ● | ● | ● |
| P384 | 16 x 40 staggered | 40 | | ● | | | ● | ● | | ● | ● | ● | | ● | ● | ● | ● |

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

| | | | | | | | | | | | | | | | | | |
|------|------------------------|----|--|---|--|---|---|--|--|--|--|--|---|---|---|---|---|
| P391 | 6.35 x 31.75 staggered | 43 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |
| P392 | 7 x 52 staggered | 43 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |
| P396 | 8 x 75 staggered | 48 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |
| P397 | 8 x 75 straight | 48 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |

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

| | | | | | | | | | | | | | | | | | |
|------|-----------------------|----|---|---|--|---|---|---|--|---|---|---|---|---|---|---|---|
| P405 | 6.35 x 16.7 staggered | 29 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |
| P413 | 8 x 12 straight | 44 | | ● | | ● | ● | | | | | | ● | ● | ● | ● | ● |
| P419 | 11.1 x 15.9 staggered | 49 | ● | ● | | ● | ● | ● | | | | ● | | ● | ● | ● | ● |
| P424 | 15 x 20 straight | 56 | | ● | | ● | ● | ● | | | | | | ● | ● | ● | ● |
| P432 | 20 x 35 straight | 33 | ● | ● | | ● | ● | ● | | | | ● | | ● | ● | ● | ● |
| P433 | 20 x 35 staggered | 33 | ● | ● | | ● | ● | ● | | | | ● | | ● | ● | ● | ● |
| P434 | 20 x 25 straight | 60 | | ● | | ● | ● | ● | | | | | | ● | ● | ● | ● |
| P435 | 20 x 25 diagonal | 60 | | ● | | ● | ● | ● | | | | | | ● | ● | ● | ● |
| P448 | 30 x 40 staggered | 56 | ● | ● | | ● | ● | ● | | ● | ● | ● | | ● | ● | ● | ● |
| P449 | 30 x 40 diagonal | 56 | ● | ● | | ● | ● | ● | | ● | ● | ● | | ● | ● | ● | ● |

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

| | | | | | | | | | | | | | | | | | |
|------|-----------|----|---|---|--|---|---|---|--|--|--|--|---|---|---|---|---|
| P610 | 10 x 12.5 | 64 | ● | ● | | ● | ● | ● | | | | | ● | ● | ● | ● | ● |
| P628 | 28 x 38 | 54 | | ● | | ● | ● | ● | | | | | ● | ● | ● | ● | ● |

Raised perforated holes

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