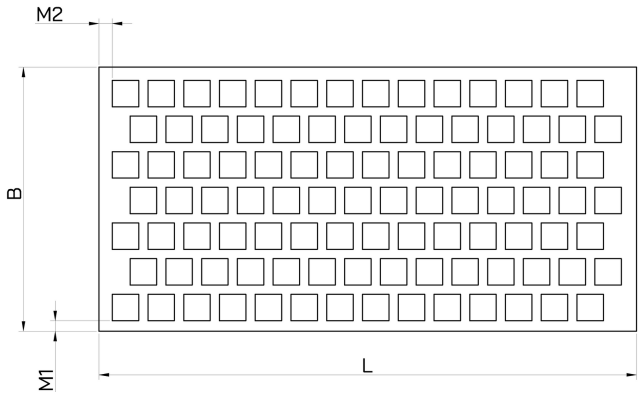
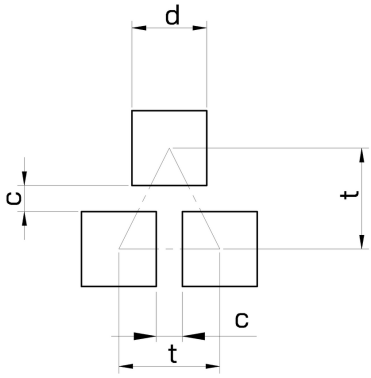
Square hole perforation

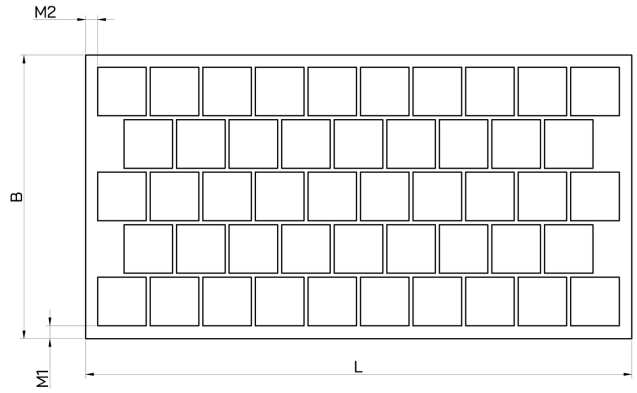
Alternate perforation variations

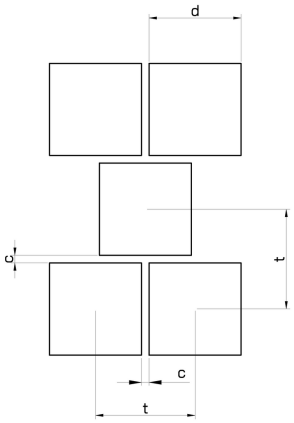




B - material width
L - material length
t1, t2 - perforation step
d - hole diameter
c - bridge
M1, M2 - margin
Fo - power throughput

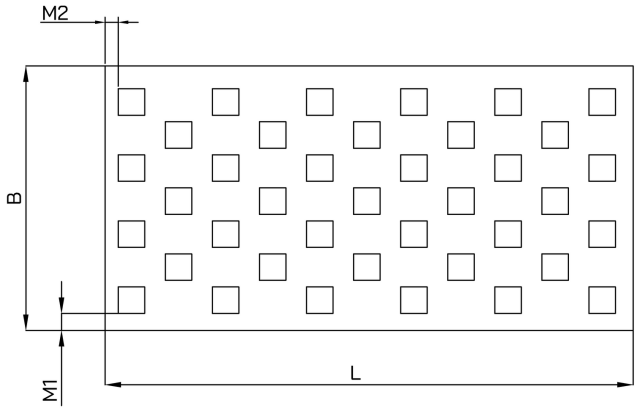
$$Fo = \frac{d^2 \times 100}{t1 \times t2} = (\%)$$

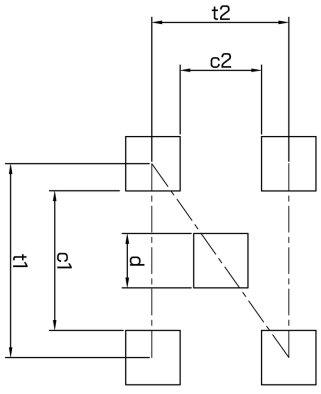




B - material width
L - material length
t - perforation step
d - hole diameter
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{d^2 \times 100}{t \times t} = (\%)$$

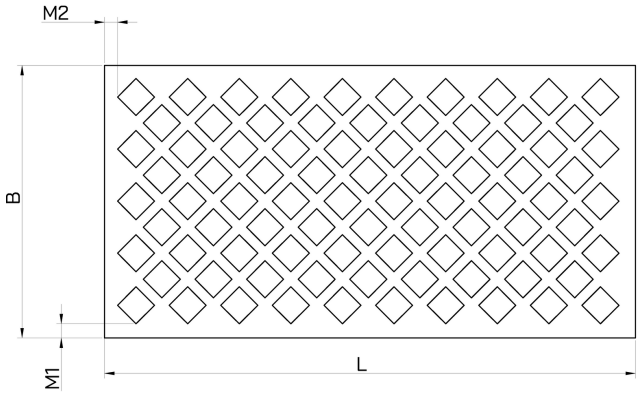


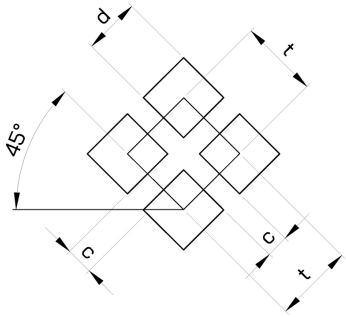


B - material width
L - material length
t1, t2 - perforation step
d - hole diameter
c1, c2 - bridge
t1 = d+c1 t2= d+c2
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{d^2 \times 100}{t1 \times t2} = (\%)$$

Square hole perforation

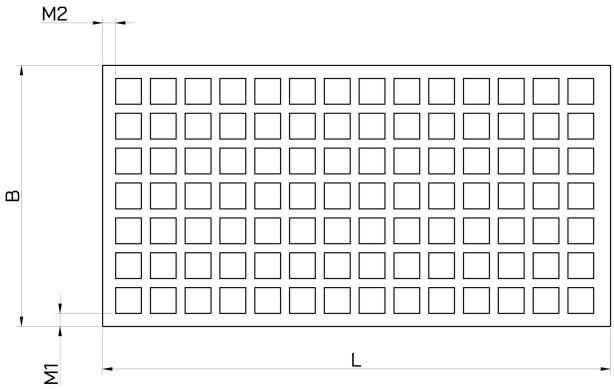


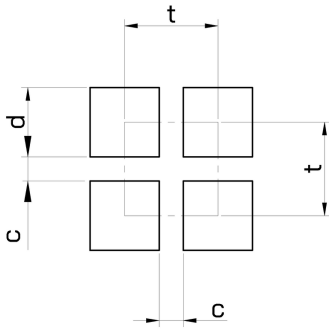


B - material width
L - material length
t1, t2 - perforation step
d - hole diameter
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{d^2 \times 100}{t1 \times t2} = (\%)$$

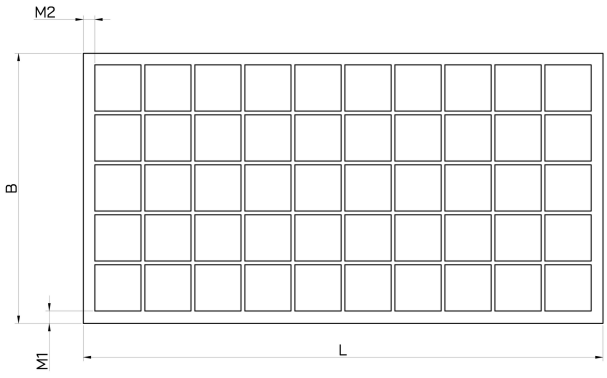
Parallel perforation variations

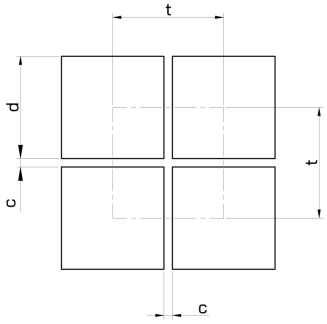




B - material width
L - material length
t1, t2 - perforation step
d - hole diameter
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{d^2 \times 100}{t1 \times t2} = (\%)$$

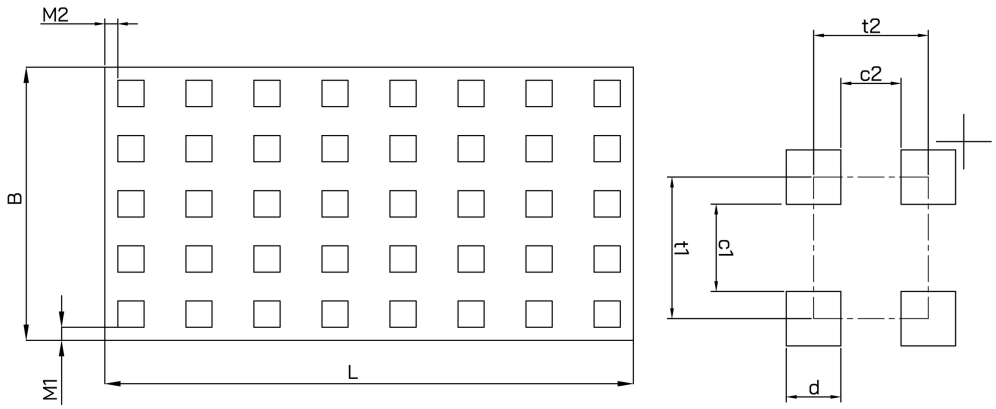




B - material width
L - material length
t1, t2 - perforation step
d - hole diameter
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{d^2 \times 100}{t1 \times t2} = (\%)$$

Square hole perforation



B - material width
L - material length
t1, t2 - perforation step
d - hole diameter
c1, c2 - bridge
t1 = d+c1 t2= d+c2
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{d^2 \times 100}{t1 \times t2} = (\%)$$