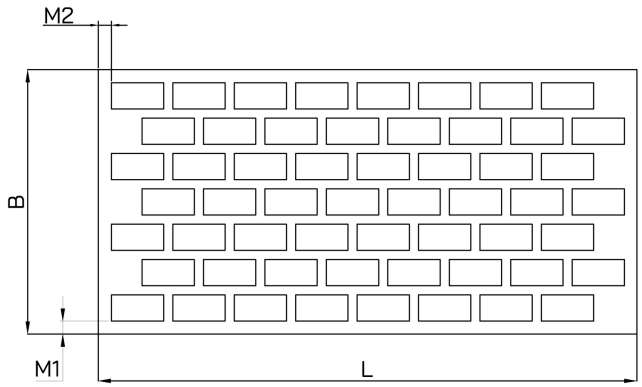
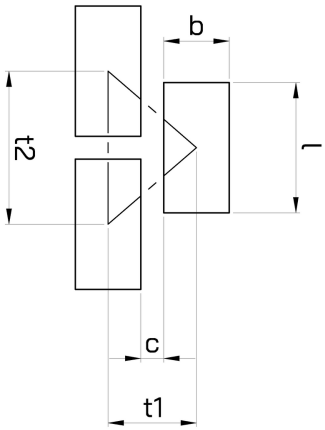
Rectangle hole perforation

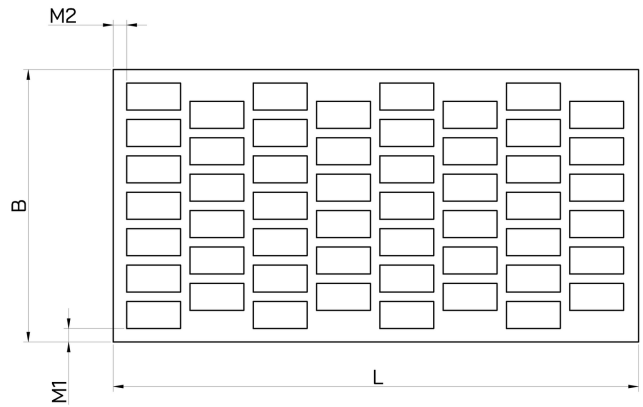
Alternate perforation variations

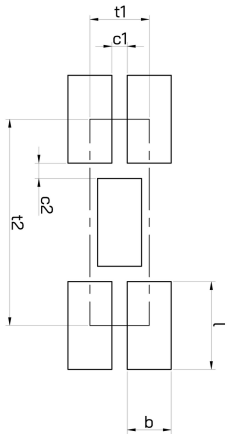




B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

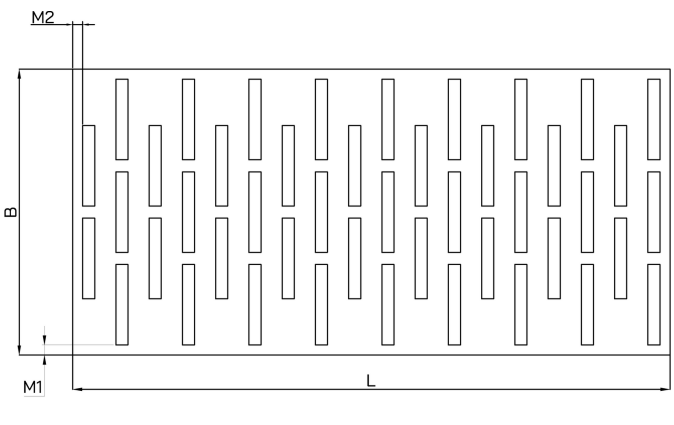
$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$

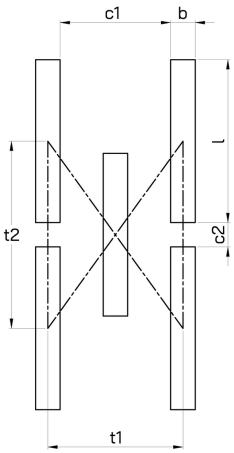




B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$

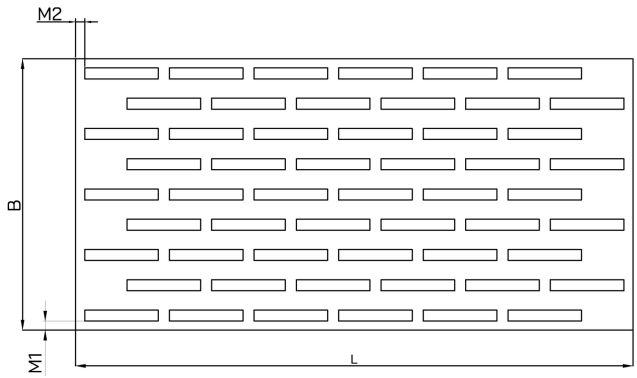


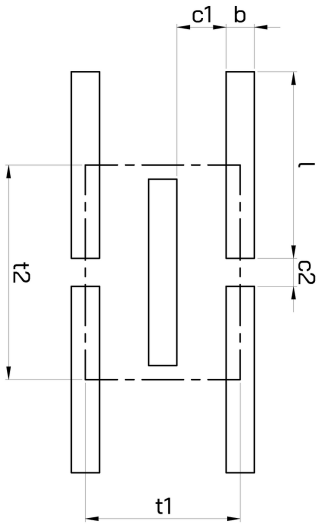


B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$

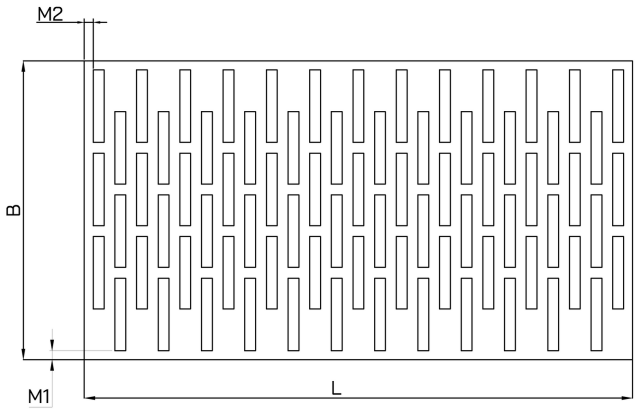
Rectangle hole perforation

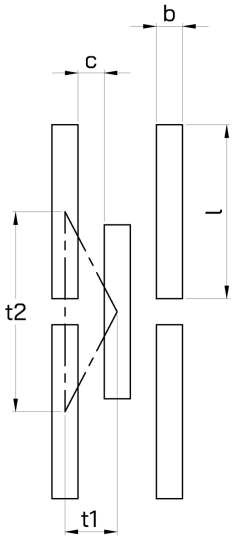




B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

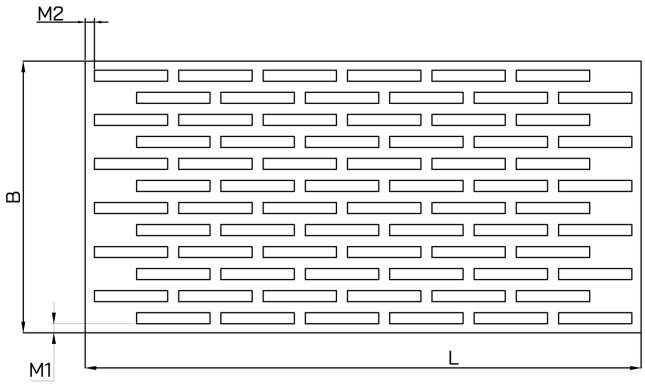
$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$

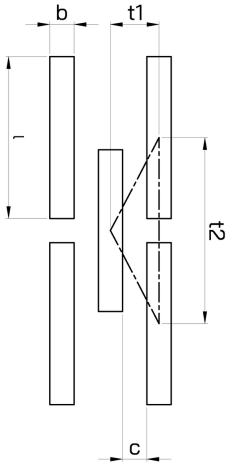




B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$



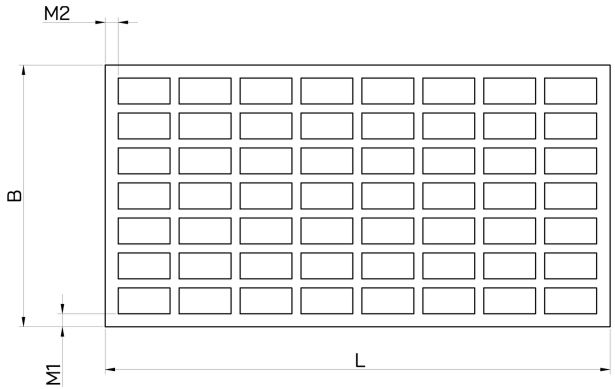


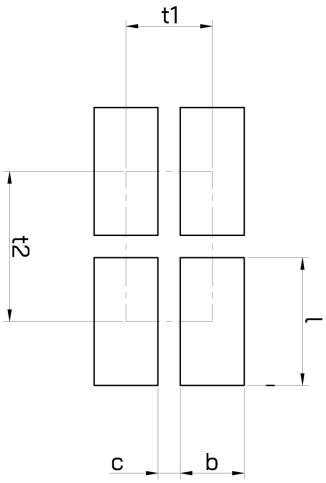
B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$

Rectangle hole perforation

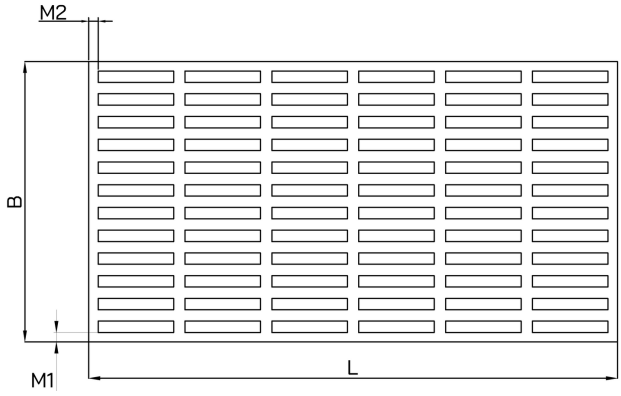
Parallel perforation variations

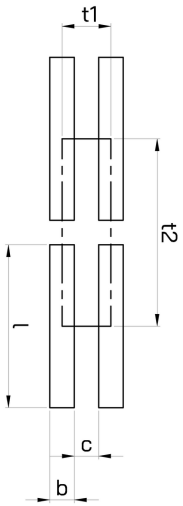




B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

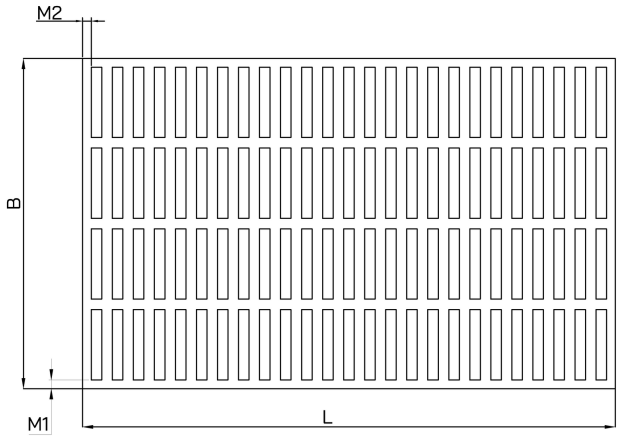
$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$

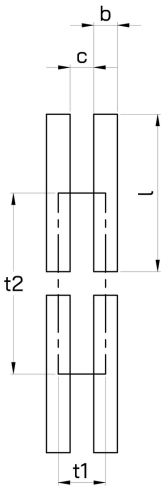




B - material width
L - material length
t1, t2 - perforation step
b - hole width
l - hole length
c - bridge
M1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$





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

$$Fo = \frac{b \times l}{t1 \times t2} \times 100 = (\%)$$