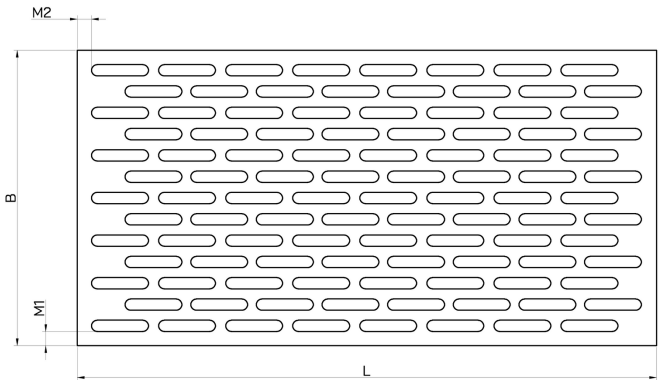
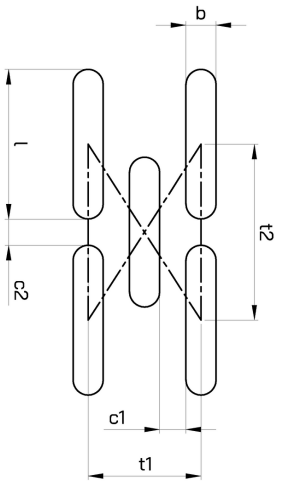
Oblong hole perforation

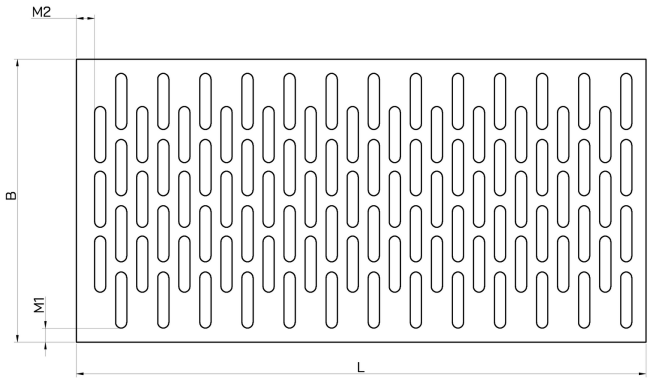
Alternate perforation

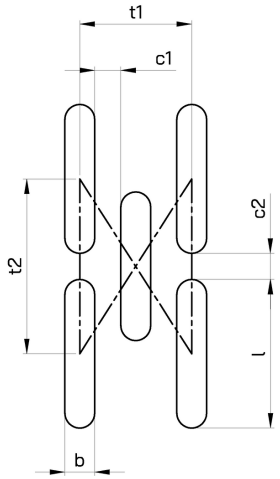




B - material width
L - material length
t1 - base distance
t2 - perforation step
b - hole width
l - hole length
c1 - bridge width
c2 - bridge length
M 1, M2 - margin
Fo - power throughput

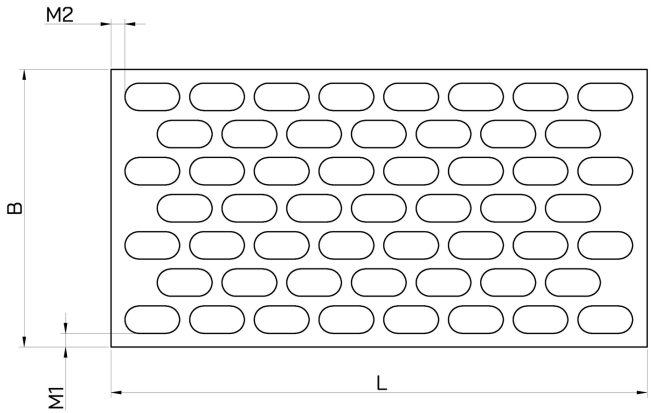
$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$

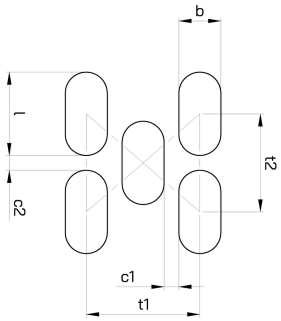




B - material width
L - material length
t1 - base distance
t2 - perforation step
b - hole width
l - hole length
c1 - bridge width
c2 - bridge length
M 1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$

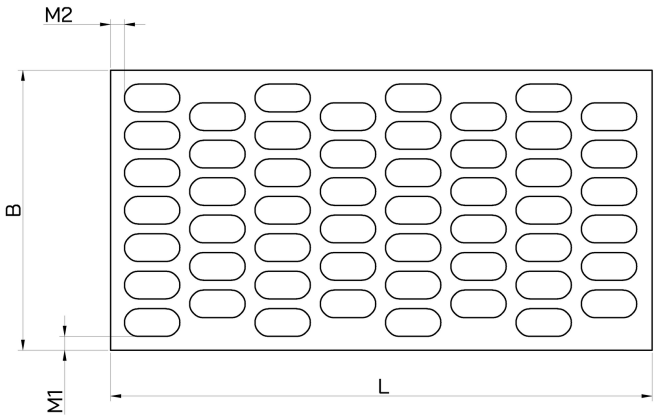


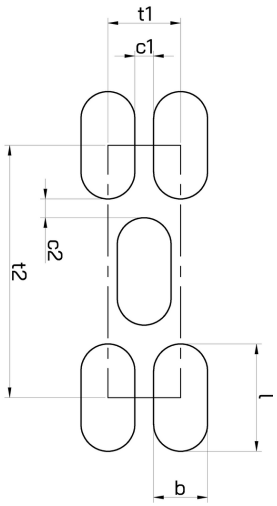


B - material width
L - material length
t1 - base distance
t2 - perforation step
b - hole width
l - hole length
c1 - bridge width
c2 - bridge length
M 1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$

Oblong hole perforation





B - material width
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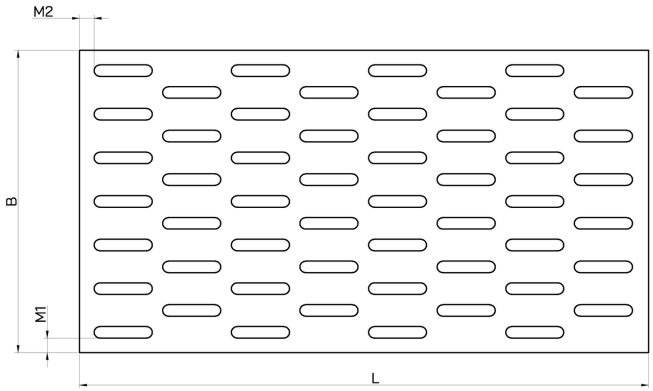
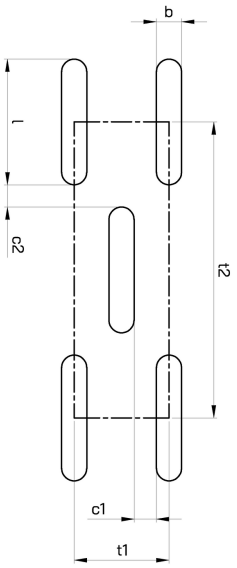
t1 - base distance
t2 - perforation step
b - hole width
l - hole length
c1 - bridge width
c2 - bridge length
M 1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$





B - material width
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b - hole width
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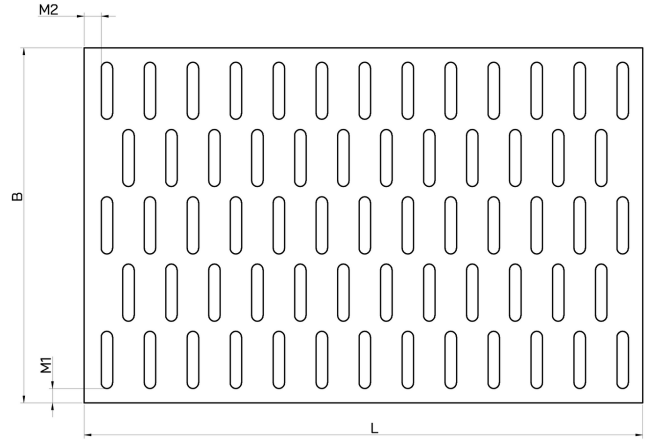

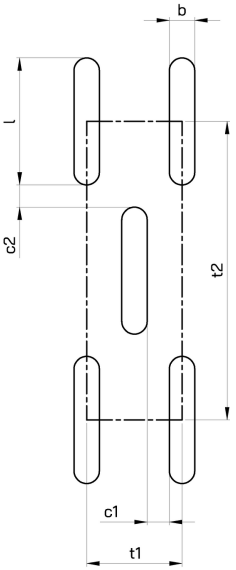

B - material width
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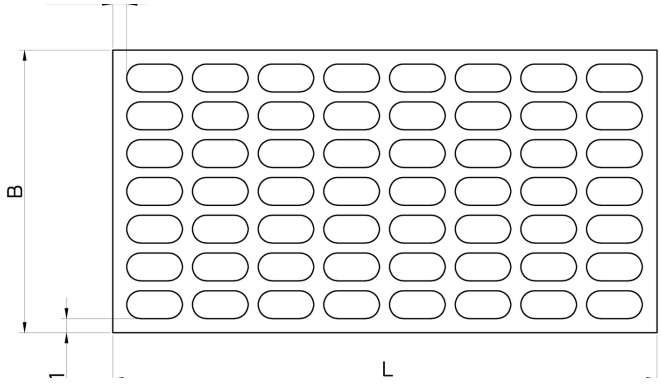
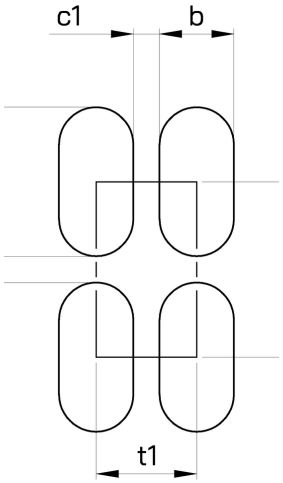
t1 - base distance
t2 - perforation step
b - hole width
l - hole length
c1 - bridge width
c2 - bridge length
M 1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$

Oblong hole perforation

Parallel perforation





B - material width
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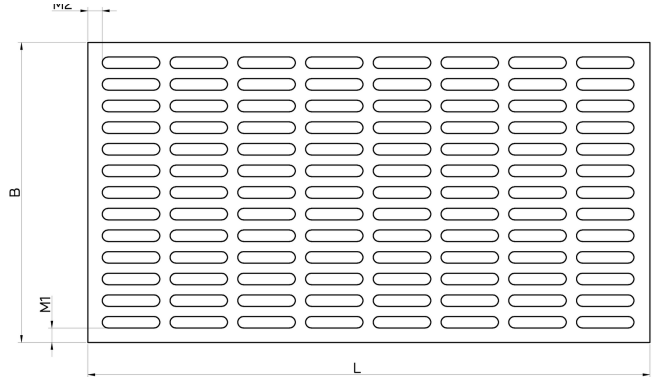
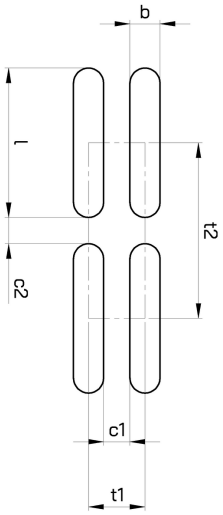
t1 - base distance
t2 - perforation step
b - hole width
l - hole length
c1 - bridge width
c2 - bridge length
M 1, M2 - margin
Fo - power throughput

$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$





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b - hole width
l - hole length
c1 - bridge width
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M 1, M2 - margin
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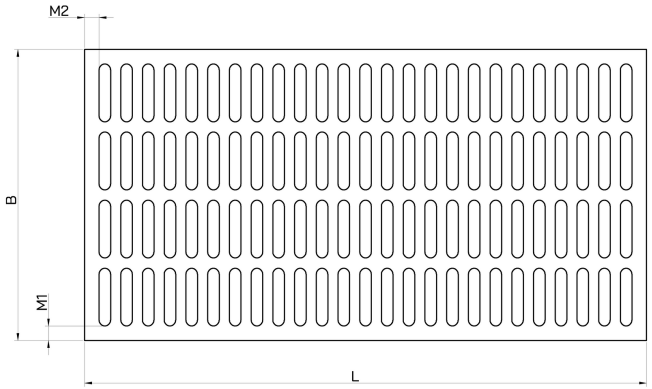
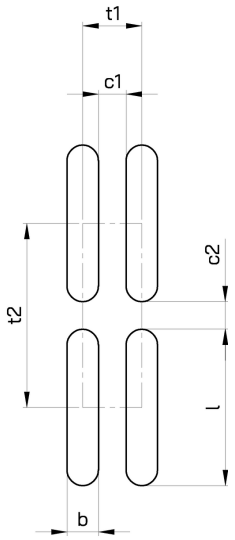
$$Fo = \frac{b \times l - 0{,}215 \times b^2}{t1 \times t2} \times 100 = (\%)$$





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b - hole width
l - hole length
c1 - bridge width
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Fo - power throughput

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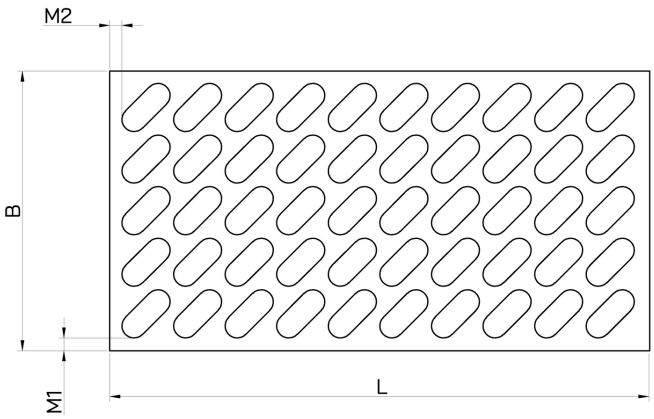
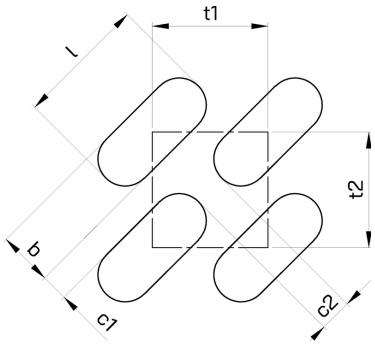
Oblong hole perforation





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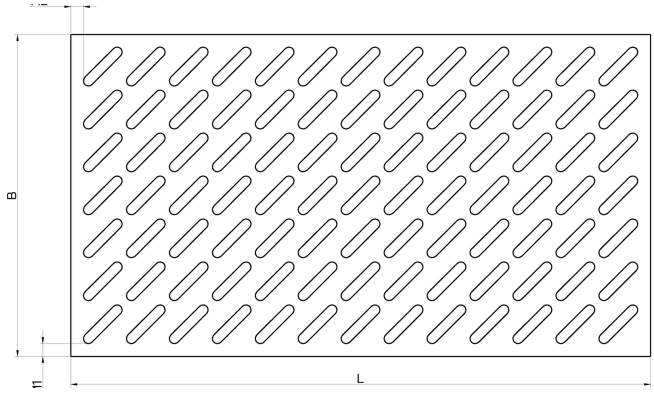

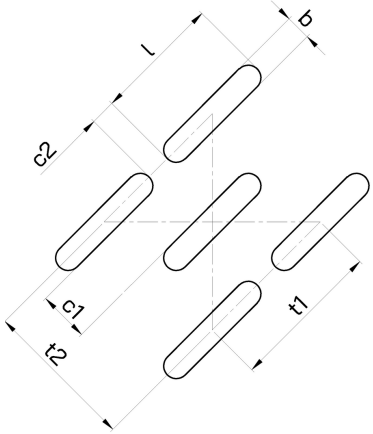

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