

How to create a design for Topakustik Custom Graphic

Requirements for the CAD drawing

Panel contour: To be drawn with a continuous line. Ideally drawn on a separate layer (Layer 1).

Perforation: Absolutely to be drawn with single circles (draw as line with center point). Ideally drawn on a separate layer (Layer 2).

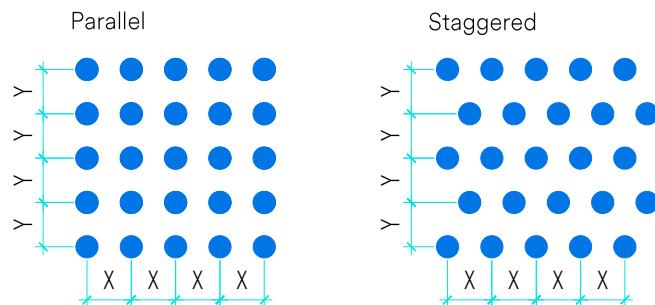
Text: Labeling and position number can be drawn on a separate layer (Layer 3).

File format: .dxf or .dwg

- *If possible, all panels shall be drawn on the same drawing.*
- *We recommend to previously sending us a draft for checking purposes*

Possible perforations

Standard perforation		
X	Y	Hole Ø
16	16	6/8/10
32	16	6/8/10
16	32	6/8/10
32	32	6/8/10/20



- *Special perforations and Ø on request*

Panel format

The format ideally should be divisible by the chosen perforation pattern. Consequently a design rapport over several panels can be achieved.

Format (L x W x T) in mm: max. 4100x1300x30 / min. 800x300x10 / Ideal width: 640 mm

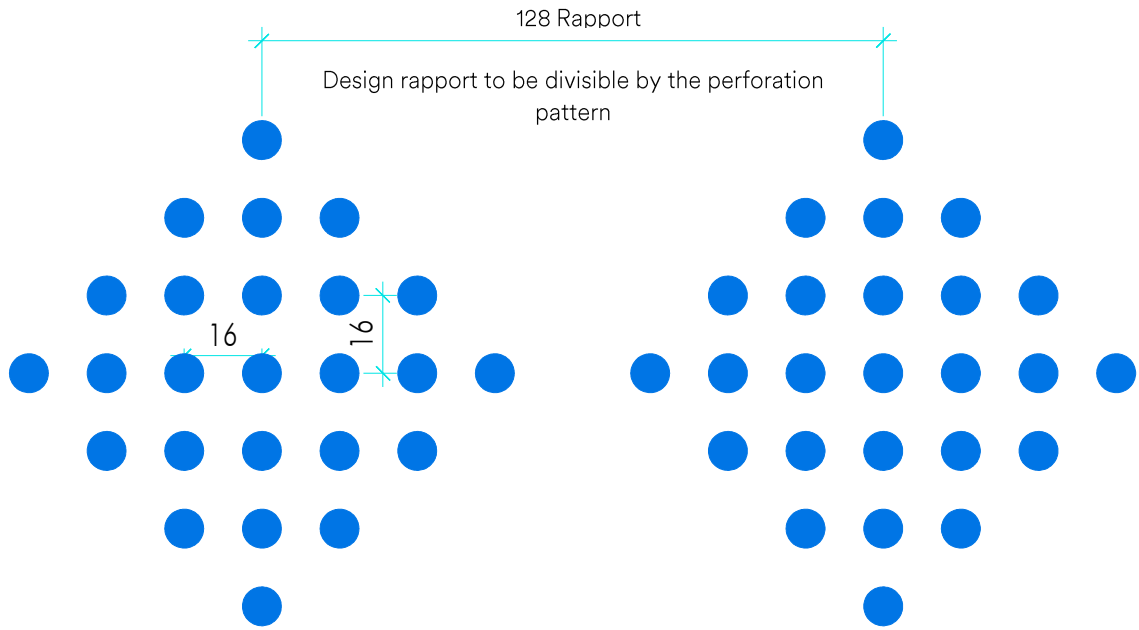
IMPORTANT: Consider the base board length when you plan the panel allocation in order to minimize waste of material.

- *The base board format varies depending on material and supplier. Therefore we recommend to previously inquiring the base board format at Topakustik.*

Design rapport

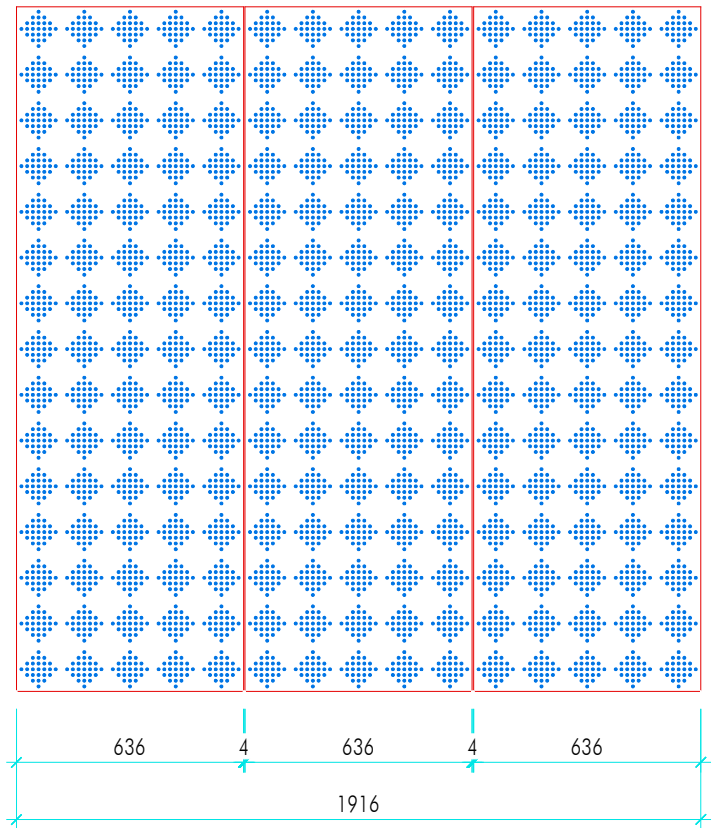
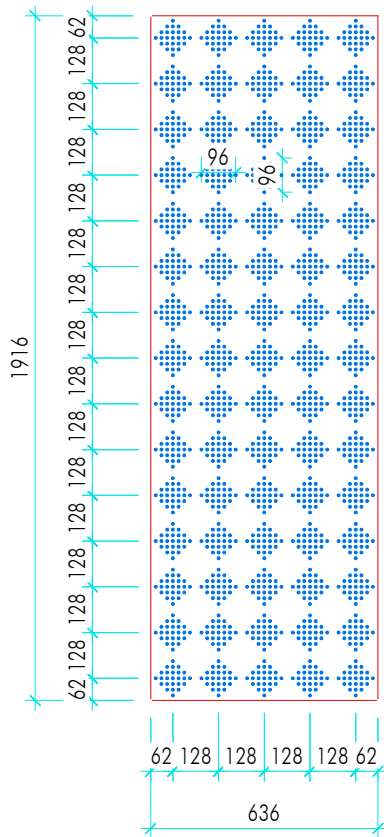
Draw the design within the perforation pattern and copy to a design rapport.

- *See example*



Single panel

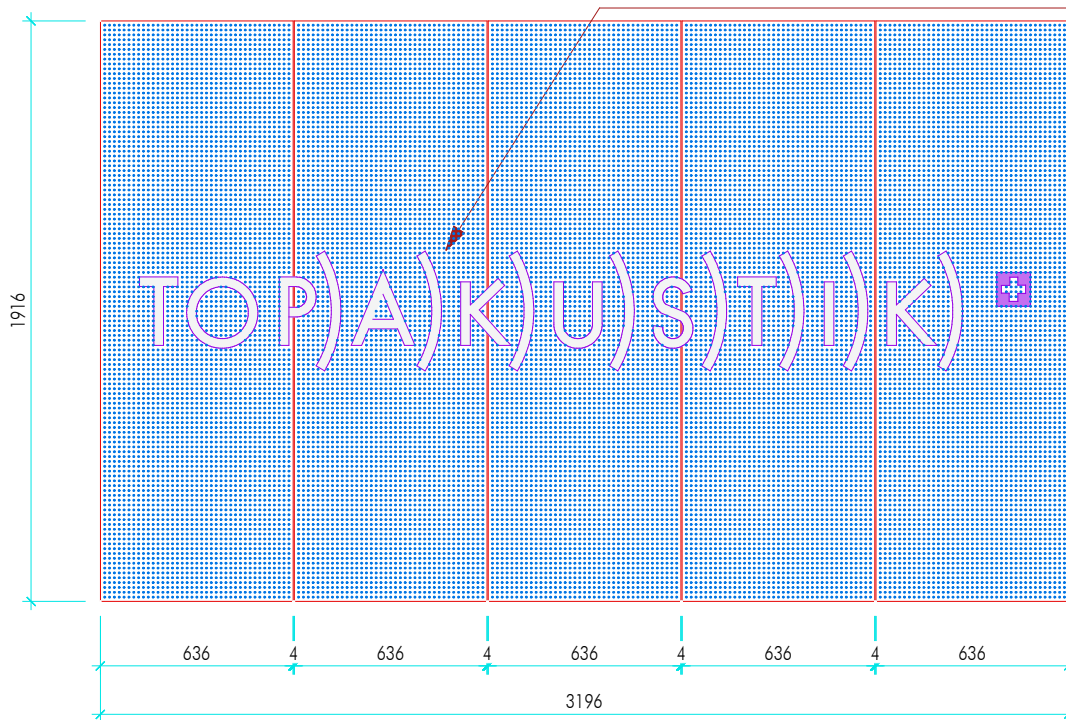
Continous design over several panels



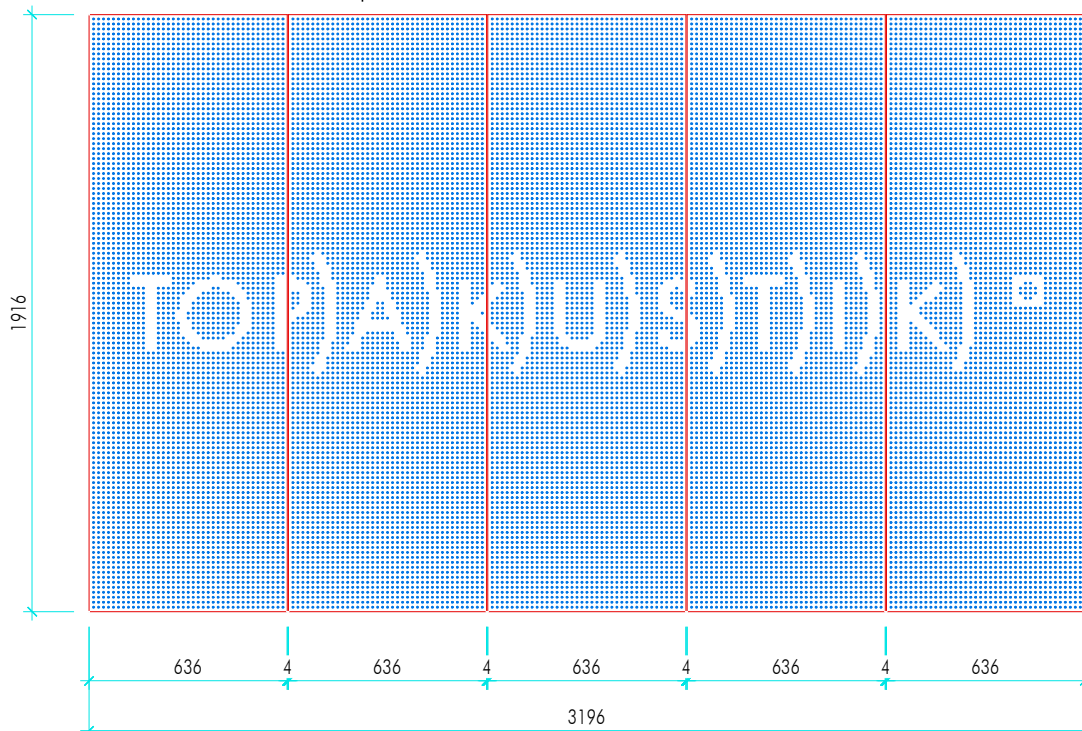
Perforation lettering / graphics (NEGATIVE)

1. Draw one or several panels with the corresponding perforation. Additionally draw the lettering or graphic on the panel/panels.

Position lettering or graphic precisely



2. Remove the relevant perforation.



Perforation lettering / graphics (POSITIVE)

Same procedure as "NEGATIVE" but the perforation behind the lettering and graphic stays.

