



tajdo

interior partition wall

zieta



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The architectural form of TAJDO is inspired by the regularity of tides. It is an innovative, semi-transparent partition wall or decorative element that complements the aesthetics of unique interiors. TAJDO is a symbol of movement and fluidity. It refers to the gravitational interaction between the earth, the moon, and the sun. It functions in the form of steel profiles, always configured individually.





Wir, Galeria Północna, Warsaw

from public sculptures to interiors

The metal profiles manufactured in the proprietary FiDU technology are characterized by exceptional design efficiency. Optimization of the lightweight index (i.e. the ratio of an object's weight to its strength) allows for creation of light and durable steel structures. The sculptures by Oskar Zięta represent the greatness of his achievements in the field of form stabilization. Bent metal profiles, hollow inside, present their potential in projects such as WIR, the 22-meter-tall steel sculpture in Warsaw.



Nawa, Wrocław



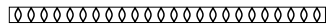
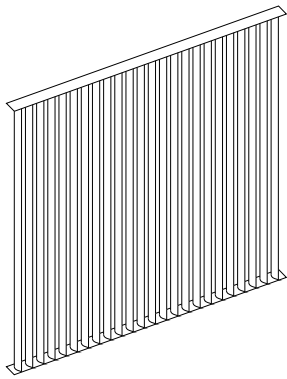
The Cave



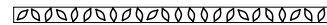
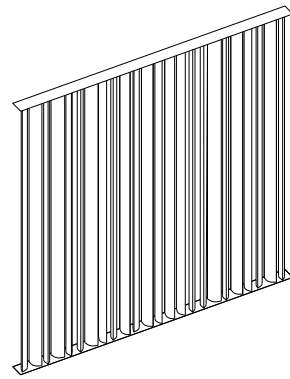
Nawa, Wrocław

the art of partition

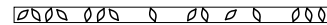
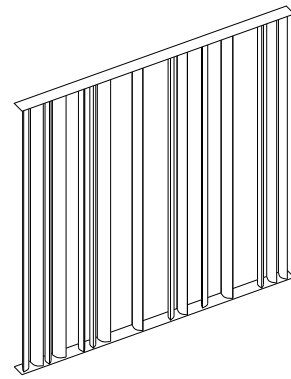
Subsequent projects by Zięta continued to optimize the structured FiDU profiles. Their formability and stabilization resulted in the TAJDO concept, dedicated to interiors. This artistic partition is individually designed based on maximized technological potential.



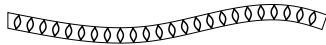
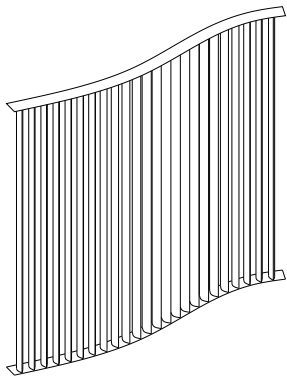
- var.1**
- straight axis
 - straight profile
 - uniform distribution
 - no profiles rotation



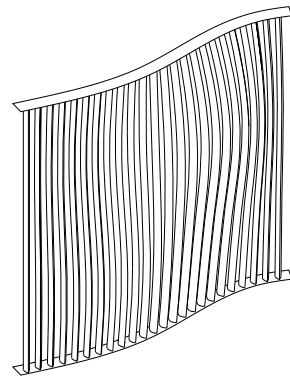
- var.2**
- straight axis
 - straight profile
 - uniform distribution
 - profiles rotation



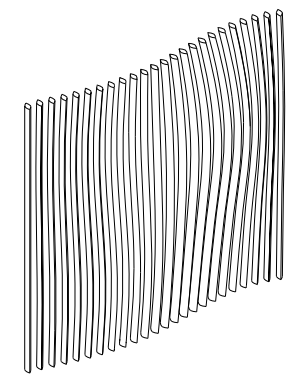
- var.3**
- straight axis
 - straight profile
 - random distribution
 - profiles rotation



- var.4**
- curved axis
 - straight profile
 - uniform distribution
 - no profiles rotation



- var.5**
- curved axis
 - curved profile
 - uniform distribution
 - no profiles rotation

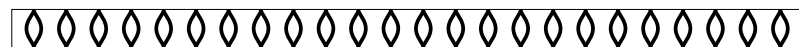
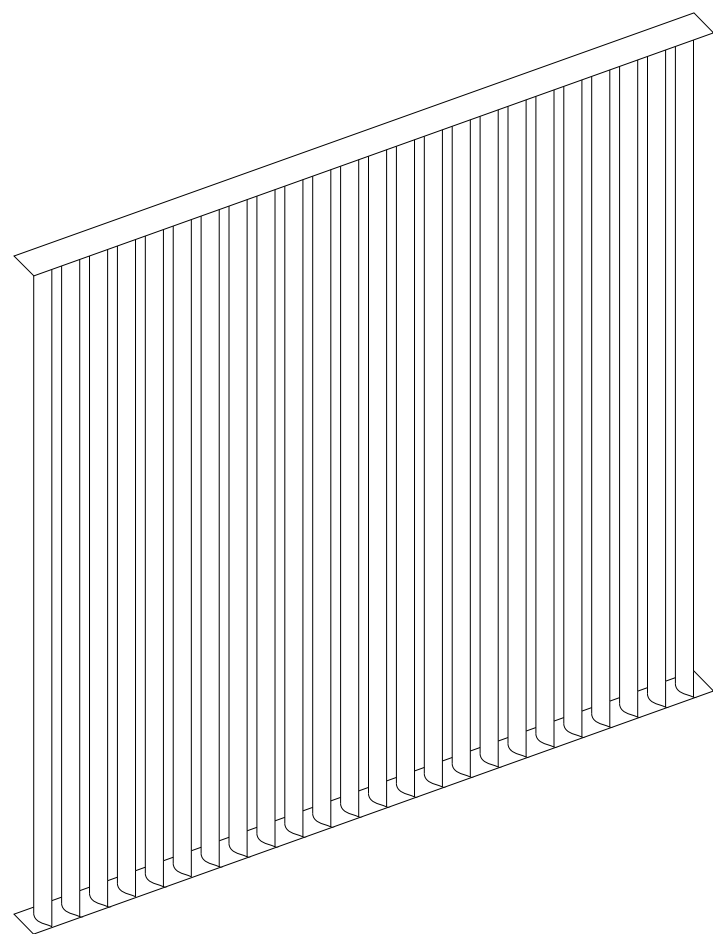


- var.6**
- curved axis
 - curved profile
 - uniform distribution
 - no profiles rotation
 - no mounting bar

custom solutions crafted for unique spaces

Each interior is unique, and therefore TAJDO does not have a straight definition. Each concept of wavy steel profiles can be adjusted within the following parameters:

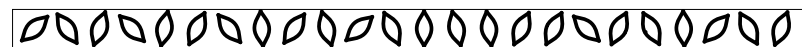
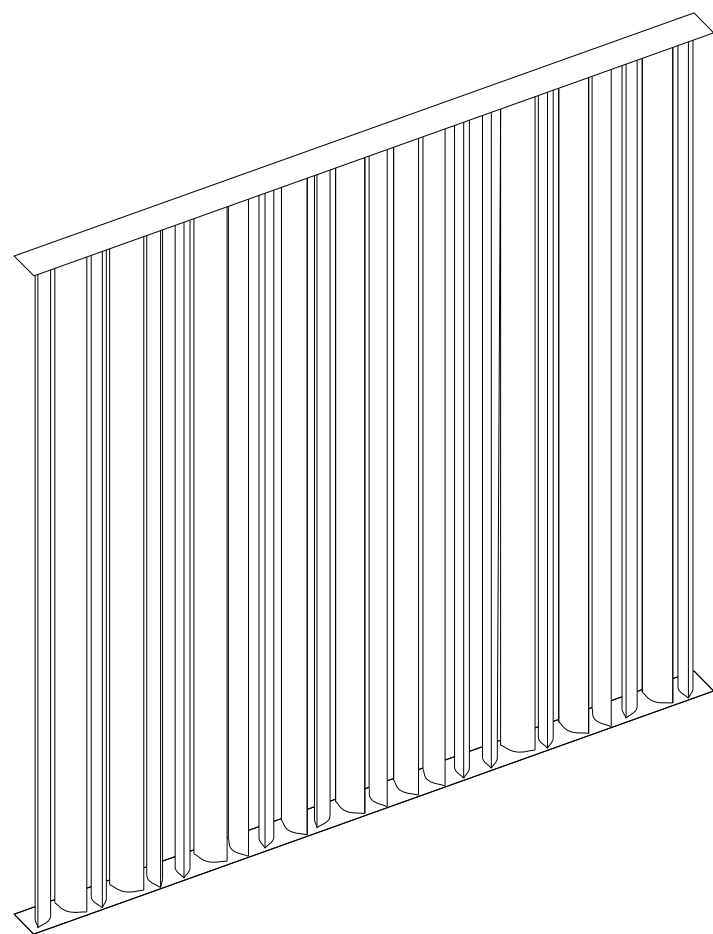
- height and width of elements
- partition wall line
- profile shape
- profile angle
- profile distribution
- mounting detail



var. 1

- straight axis
- straight profile
- uniform distribution
- no profiles rotation

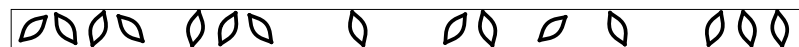
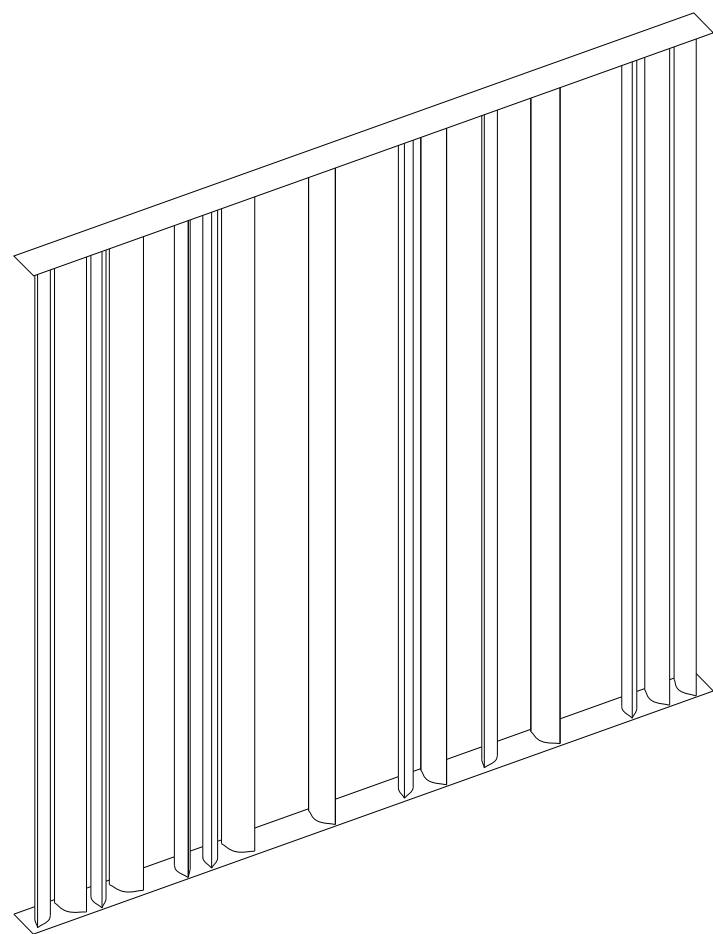




var. 2

- straight axis
- straight profile
- uniform distribution
- profiles rotation

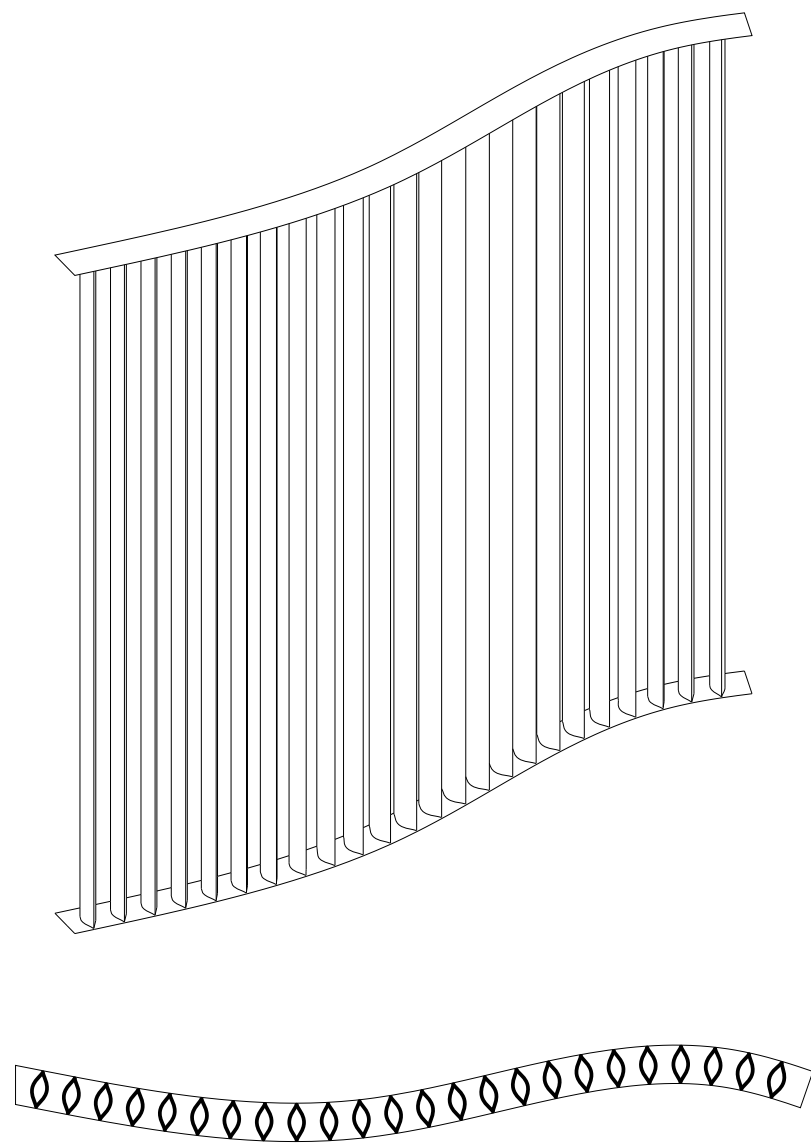




var. 3

- straight axis
- straight profile
- random distribution
- profiles rotation

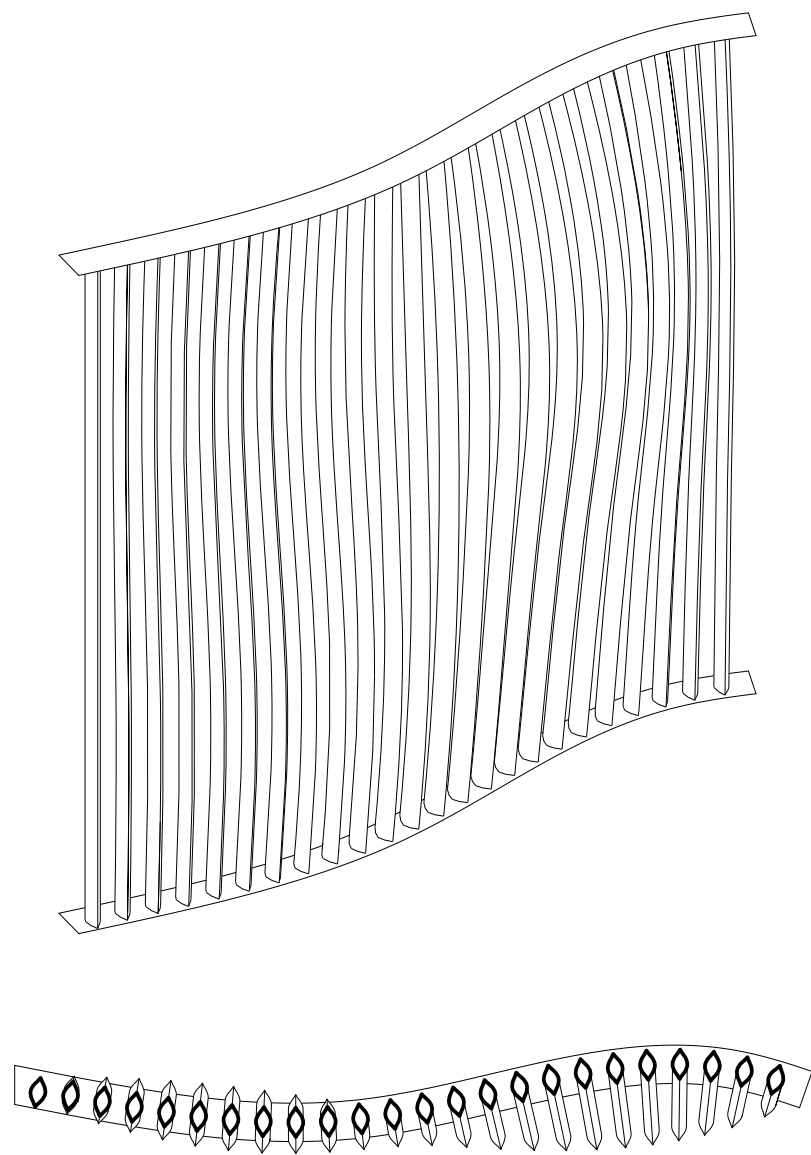




var. 4

- curved axis
- straight profile
- uniform distribution
- no profiles rotation

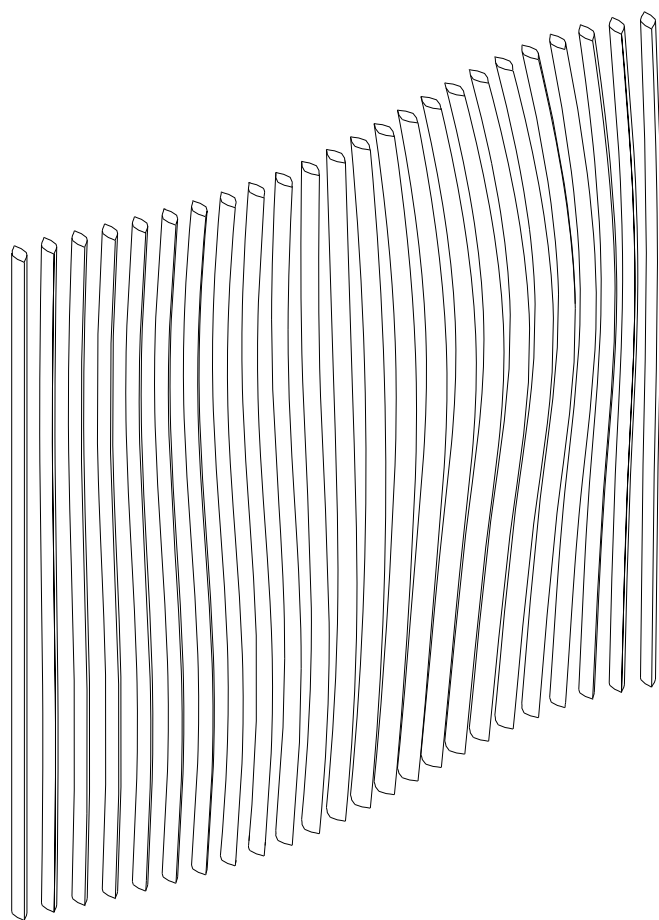




var. 5

- curved axis
- curved profile
- uniform distribution
- no profiles rotation

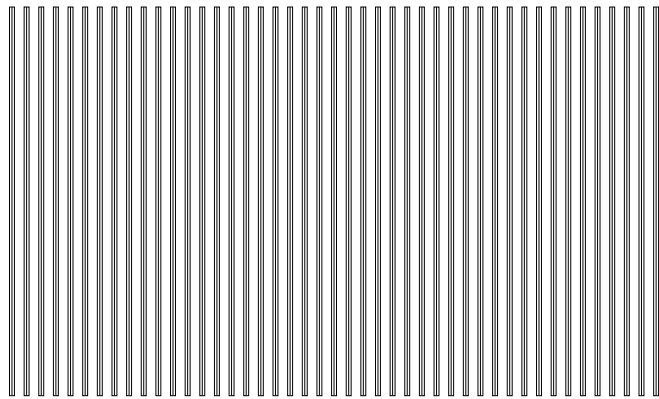




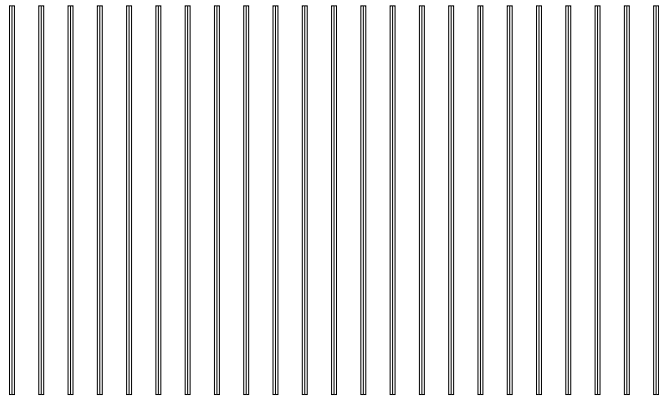
var. 6

- curved axis
- curved profile
- uniform distribution
- no profiles rotation
- no mounting bar

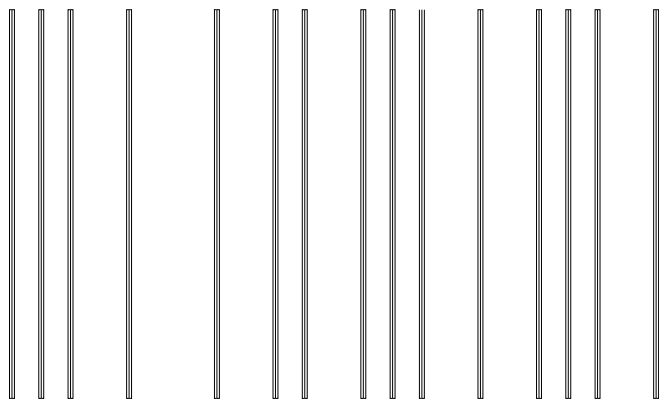




greater ambient occlusion



lesser ambient occlusion



randomized spacing

individual intimacy

TAJDO allows the space to be freely shaped. Densely arranged profiles will give a more intimate character to the interior, while a loose arrangement will outline a subtle visual division.





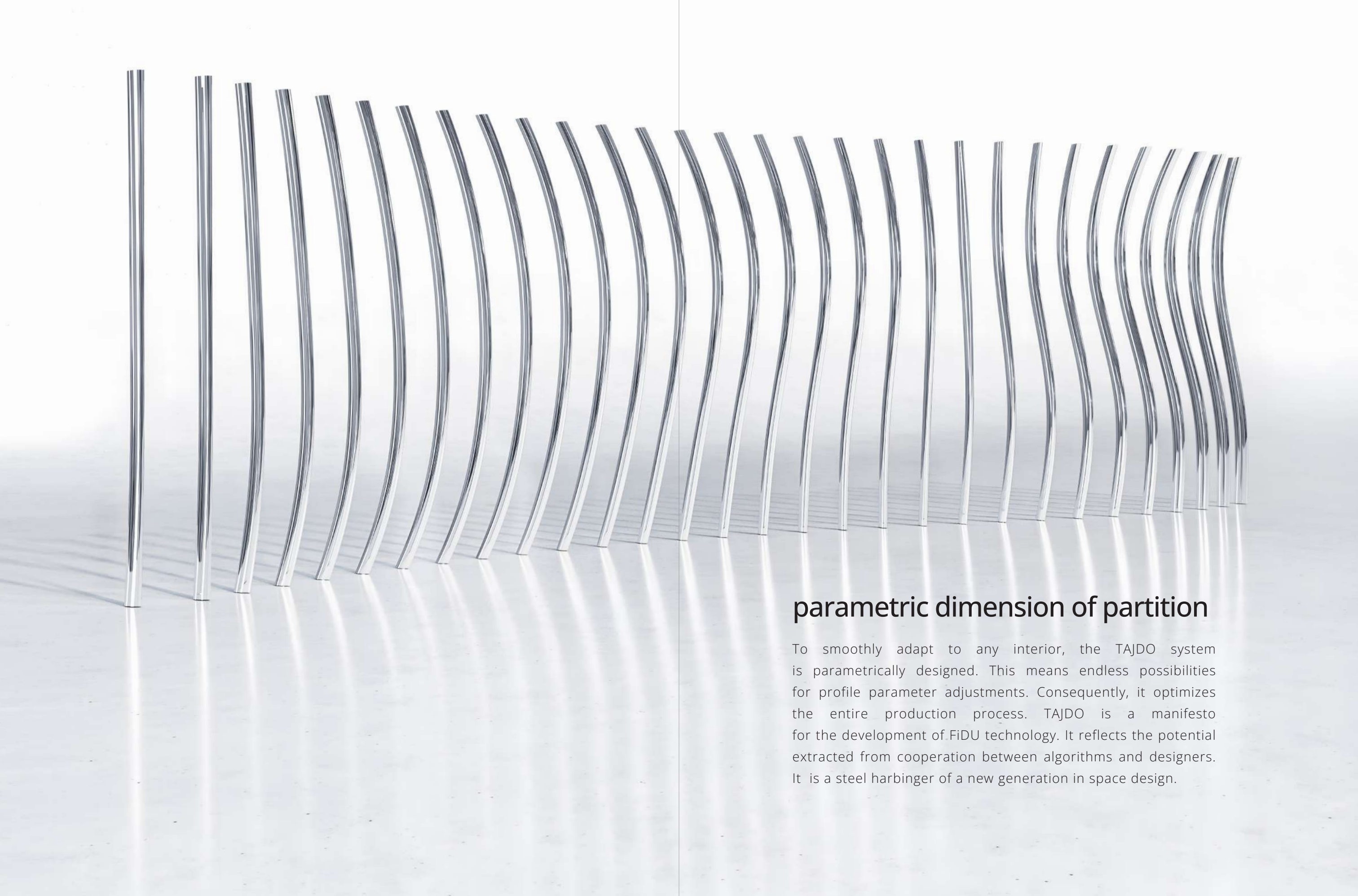
greater ambient occlusion



lesser ambient occlusion



randomized spacing

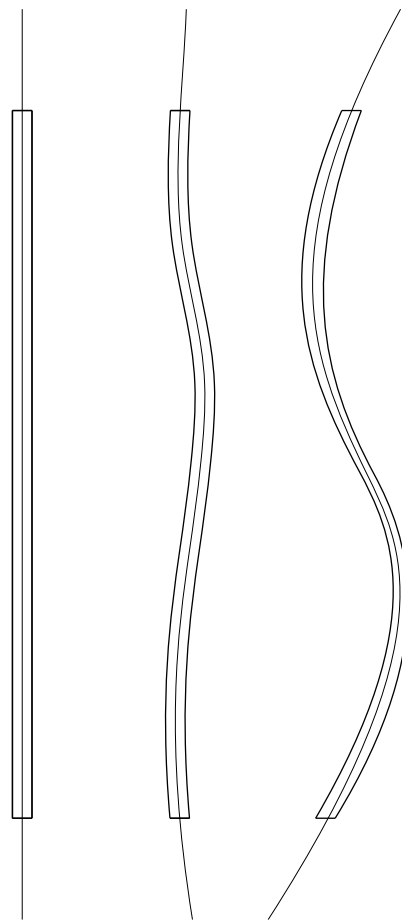


parametric dimension of partition

To smoothly adapt to any interior, the TAJDO system is parametrically designed. This means endless possibilities for profile parameter adjustments. Consequently, it optimizes the entire production process. TAJDO is a manifesto for the development of FiDU technology. It reflects the potential extracted from cooperation between algorithms and designers. It is a steel harbinger of a new generation in space design.

lines and curves

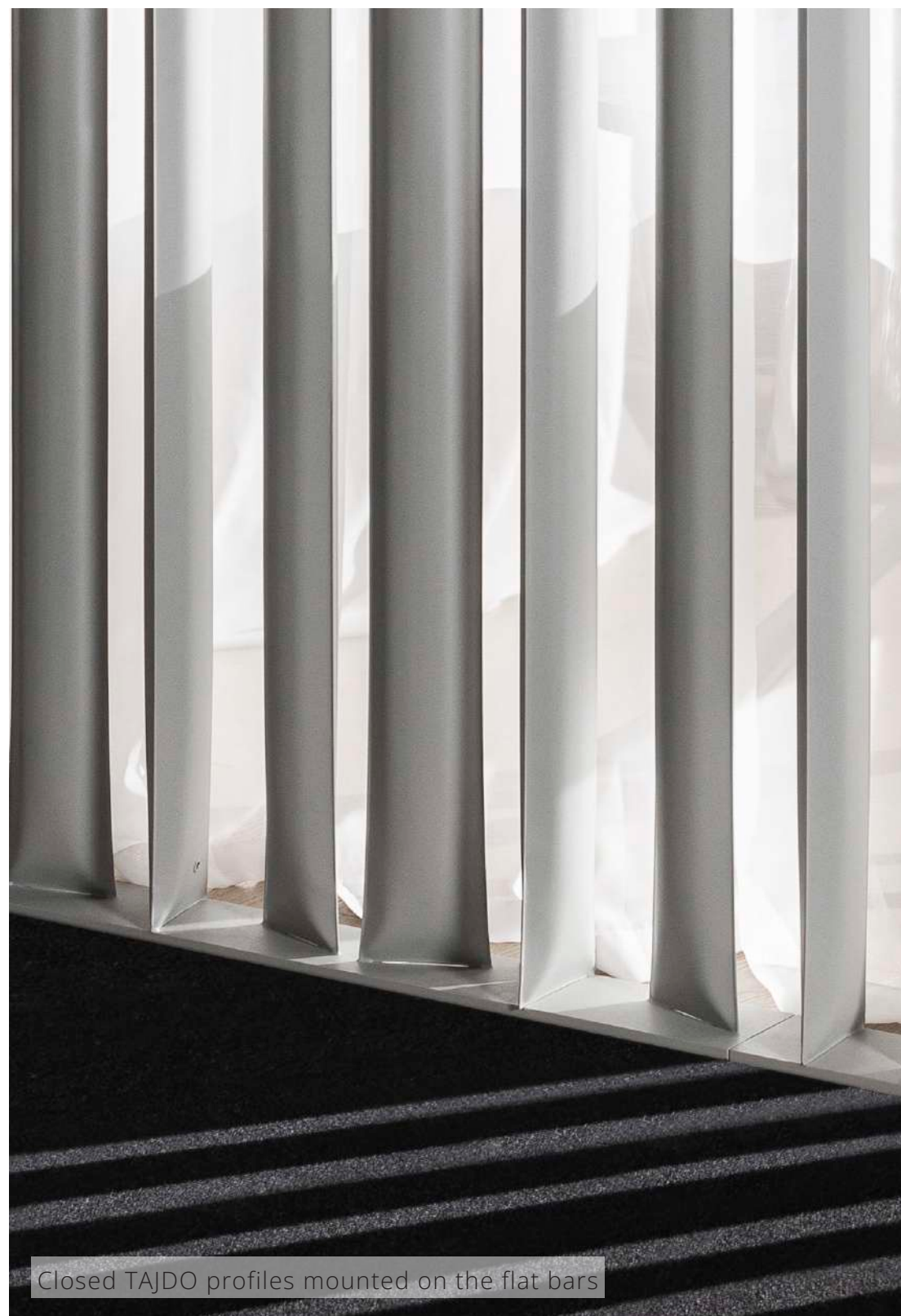
FiDU profiles allow us to control the final forms. Depending on individual preferences, the profiles can be developed on the basis of classic straight lines or modern bionic curves. Regardless of the shape, each profile is produced in the same way. A flat metal mould is edge-welded and later deformed by internal pressure, which takes each profile to its final, unique, three-dimensional form.



attention to detail

TAJDO profiles are manufactured in Poland by a team of skilled artisans using the FiDU technology. FiDU (German: Freie Innendruck Umformung) is Oskar Zięta's proprietary technology that optimizes material, energy, and data consumption.

The ends of TAJDO can be either sharp, blade-like closed profiles, or pre-cut profiles with an almond like section.



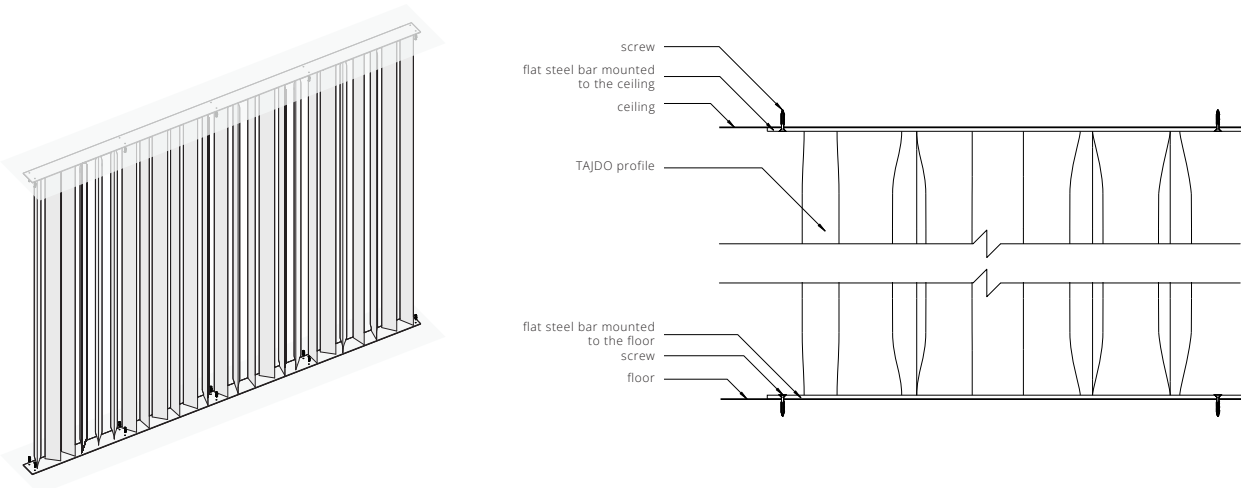
Closed TAJDO profiles mounted on the flat bars



Open TAJDO profiles flush mounted into the floor

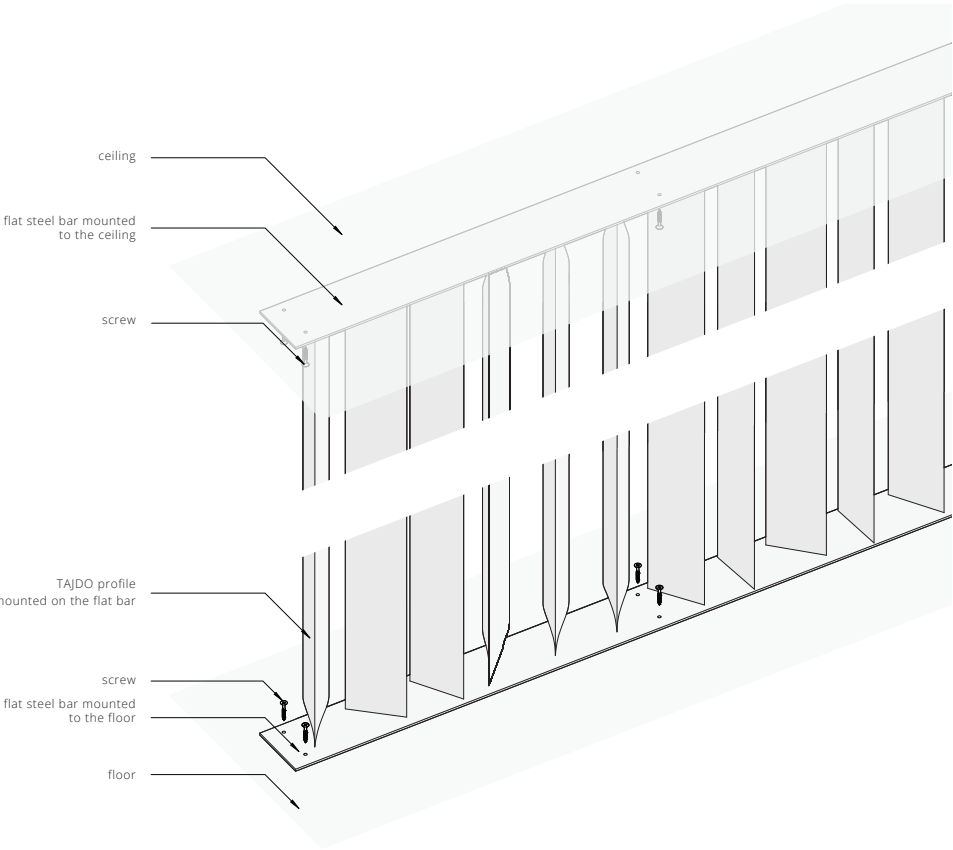
The entire TAJDO is created at Zieta Studio and delivered complete with an assembly kit. Two mounting options are available to choose from:

1.TAJDO mounted on the flat bars



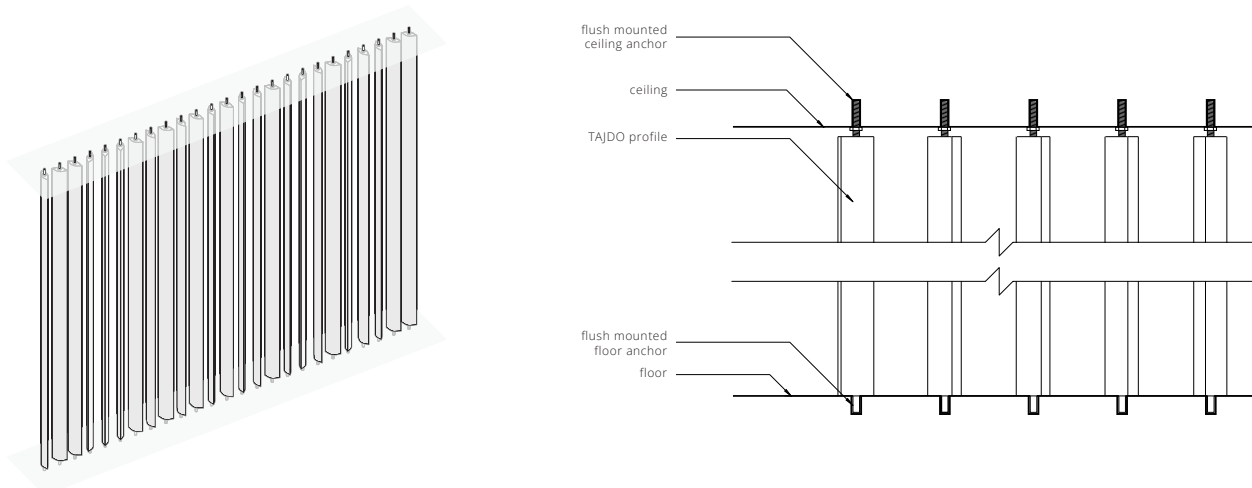
1a. Overall view

1b. Mounting detail 1:10



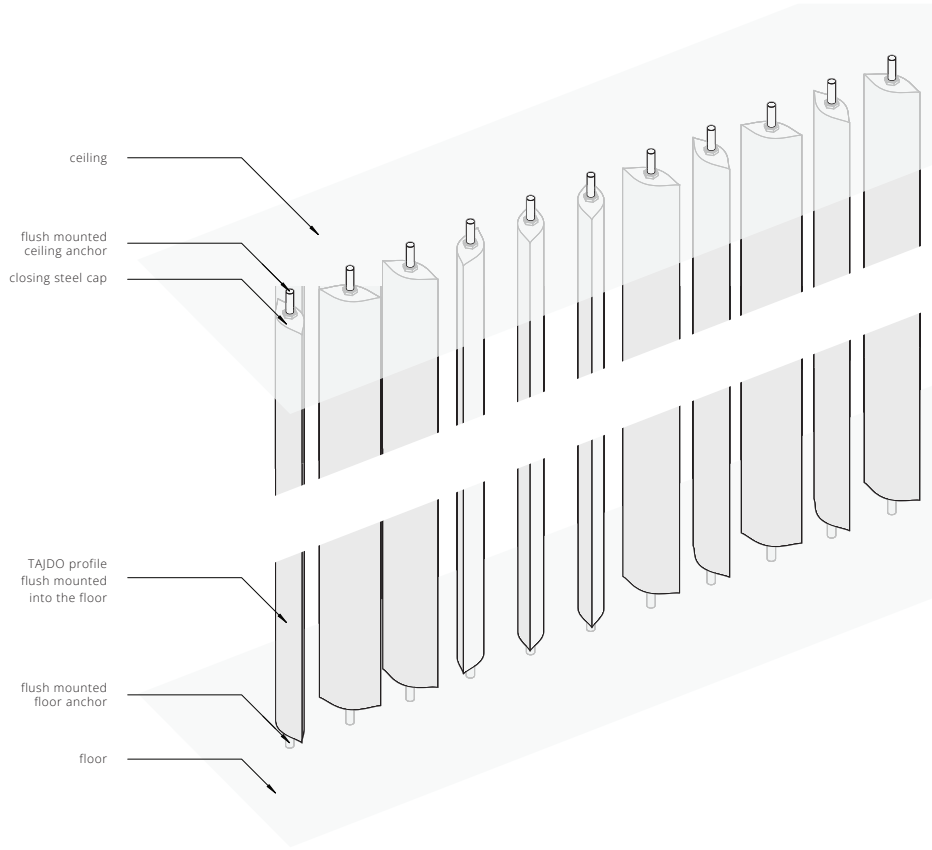
1c. Axonometric view

2.TAJDO flush mounted into the floor and the ceiling



2a. Overall view

2b. Mounting detail 1:10



2c. Axonometric view



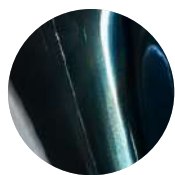
finishes



polished
steel



brushed
steel



heat
cosmic blue



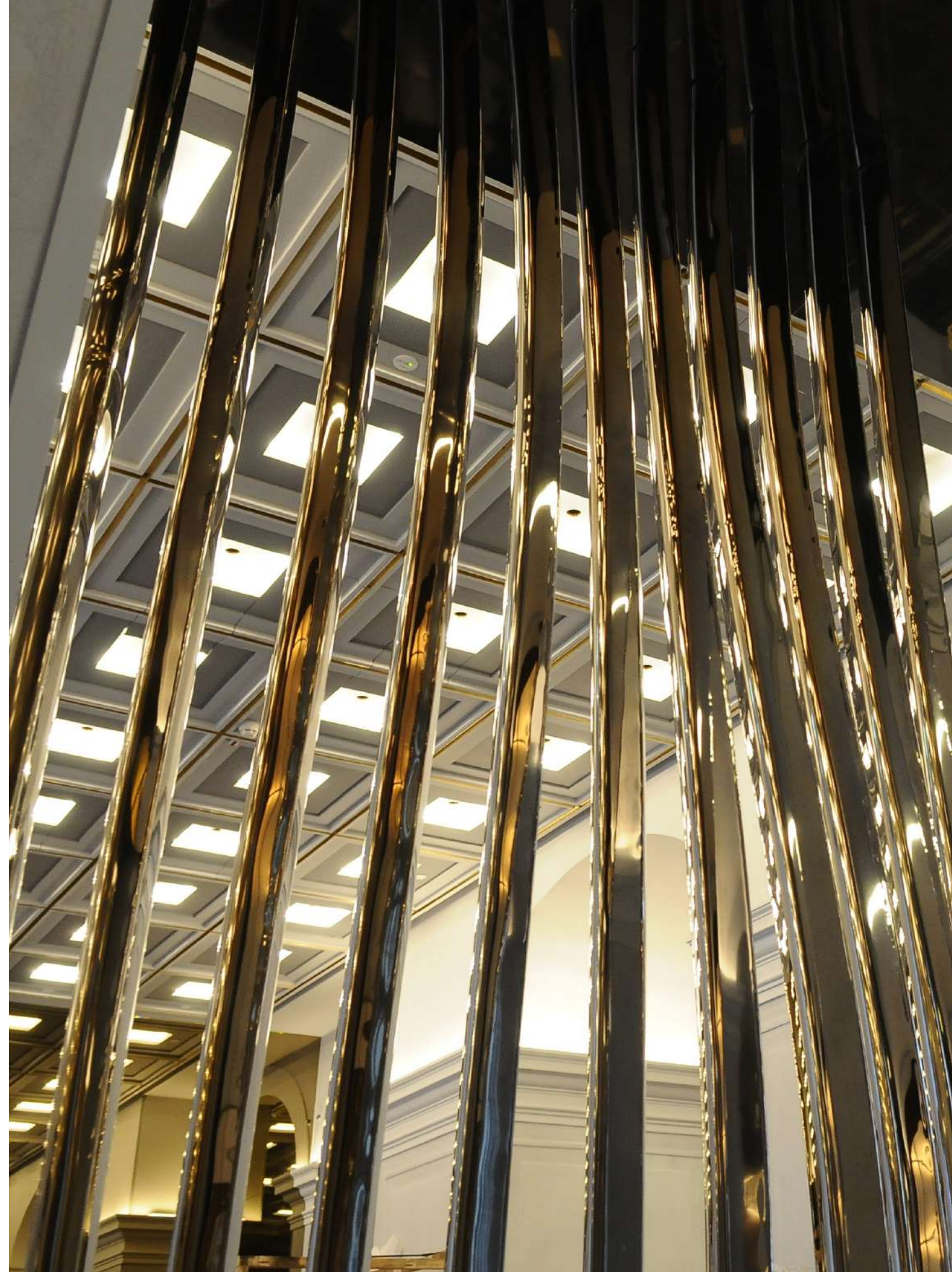
heat
flamed gold



powder
coated
(ask for
more colors)



color
gradients
(ask for
more colors)

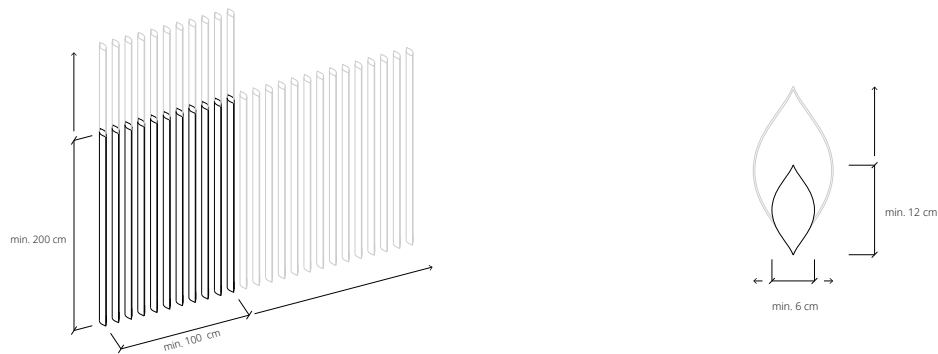


TAJDO creator guide

TAJDO is a highly customizable product. Here you will find all the parameters to help you create the best fit for your space.

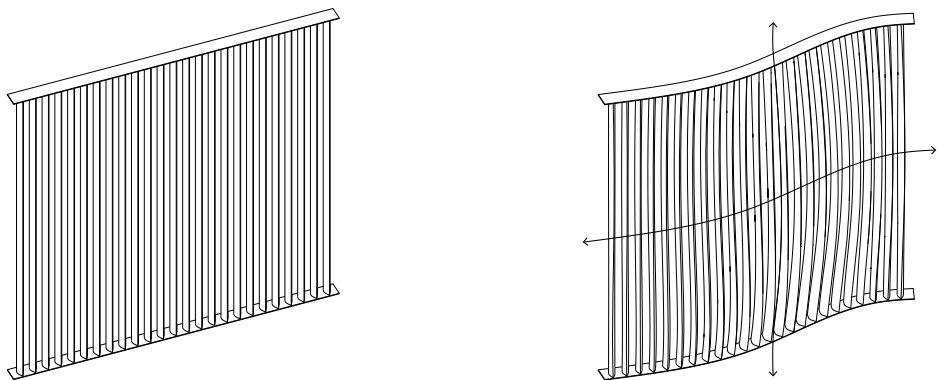
1. DIMENSIONS

Start by defining the length (min. 100 cm) and the height (min. 200 cm) of your partition wall. The size of the profile section will depend on the height of the profiles (min. 6 x 12 cm).



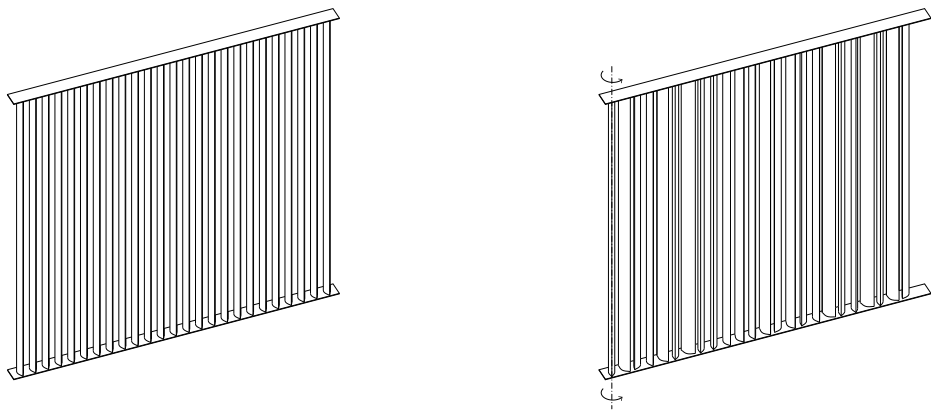
2. SHAPE

You can choose straight TAJDO profiles or ask for a custom parametric form.



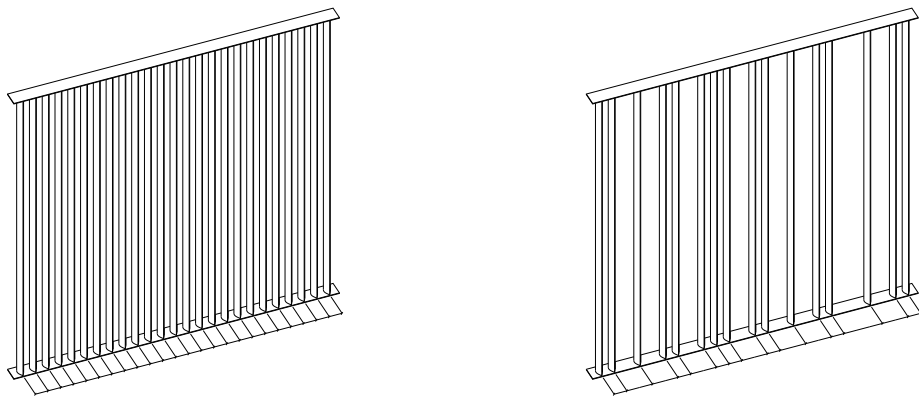
3. ROTATION

TAJDO profiles can be uniformly aligned or rotated at random to create an even more unexpected play of reflections.



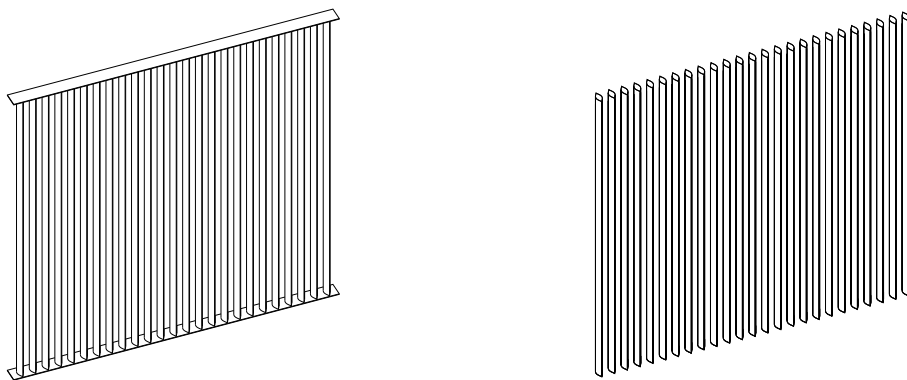
4. DENSITY

you can specify the spread of the profiles or choose a random distribution to achieve the perfect intimacy level.

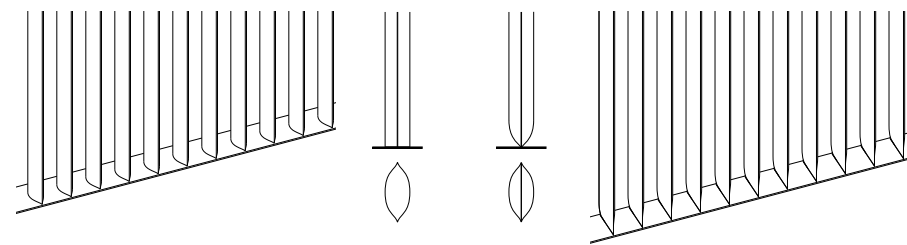


5. MOUNTING DETAIL

a) TAJDO profiles can be either mounted on a flat bar or flush-mounted into surfaces.



b) The end of TAJDO can be either an open or a closed profile.



6. FINISH

Finally, choose from a variety of our finishes, such as:
polished steel, brushed steel, heat cosmic blue, heat flamed gold, gold, powder coated or gradients.

enquiries

More information is available on a project-specific basis.
For further information about TAJDO please contact us at:

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+48 785 911 861

