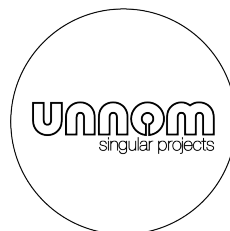


TECHNICAL SHEET

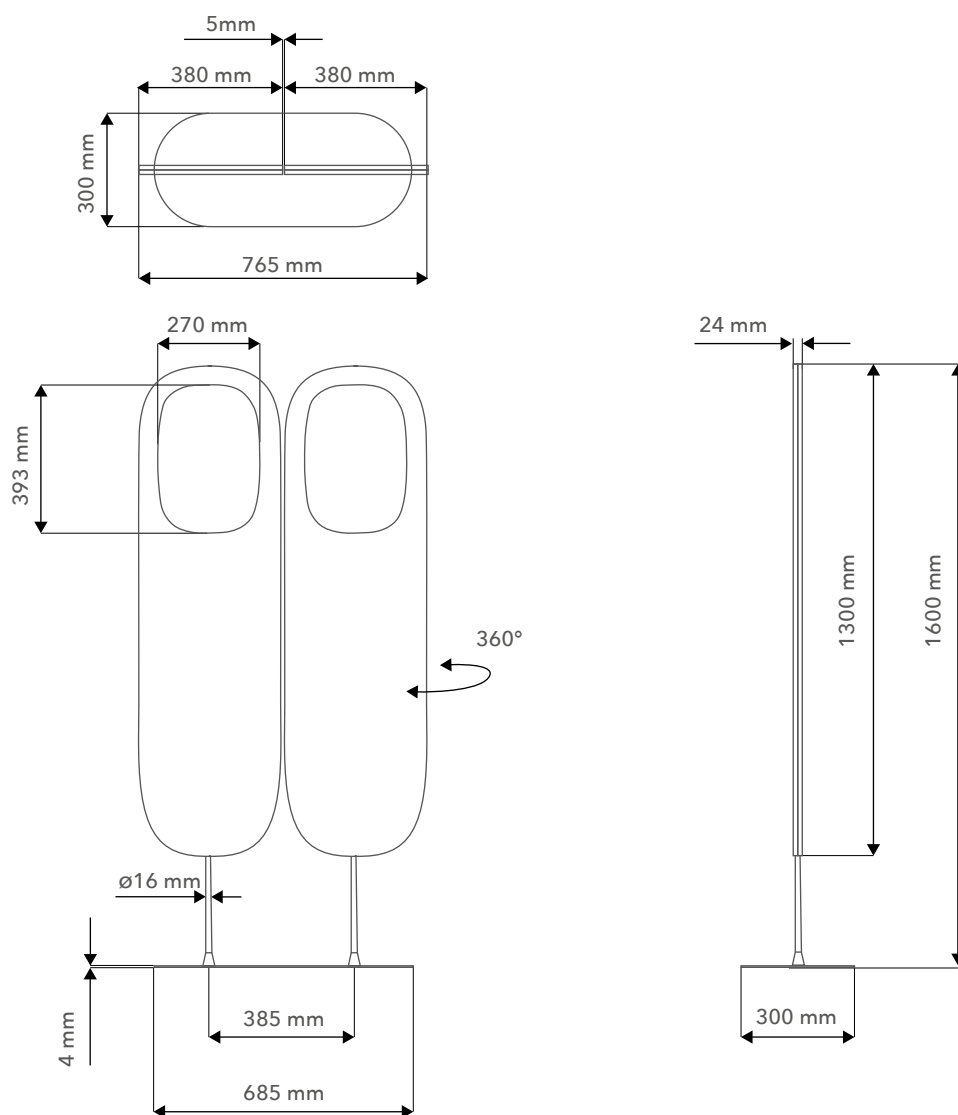
Windo Partitions



WINDO PARTITIONS

WINDO 2 partition is made of 2 panels in 2x12 mm PET felt. The panels rotate 360° on the powder coated steel base. the panels can have 2 different side colours. The windows are removable and reversible.

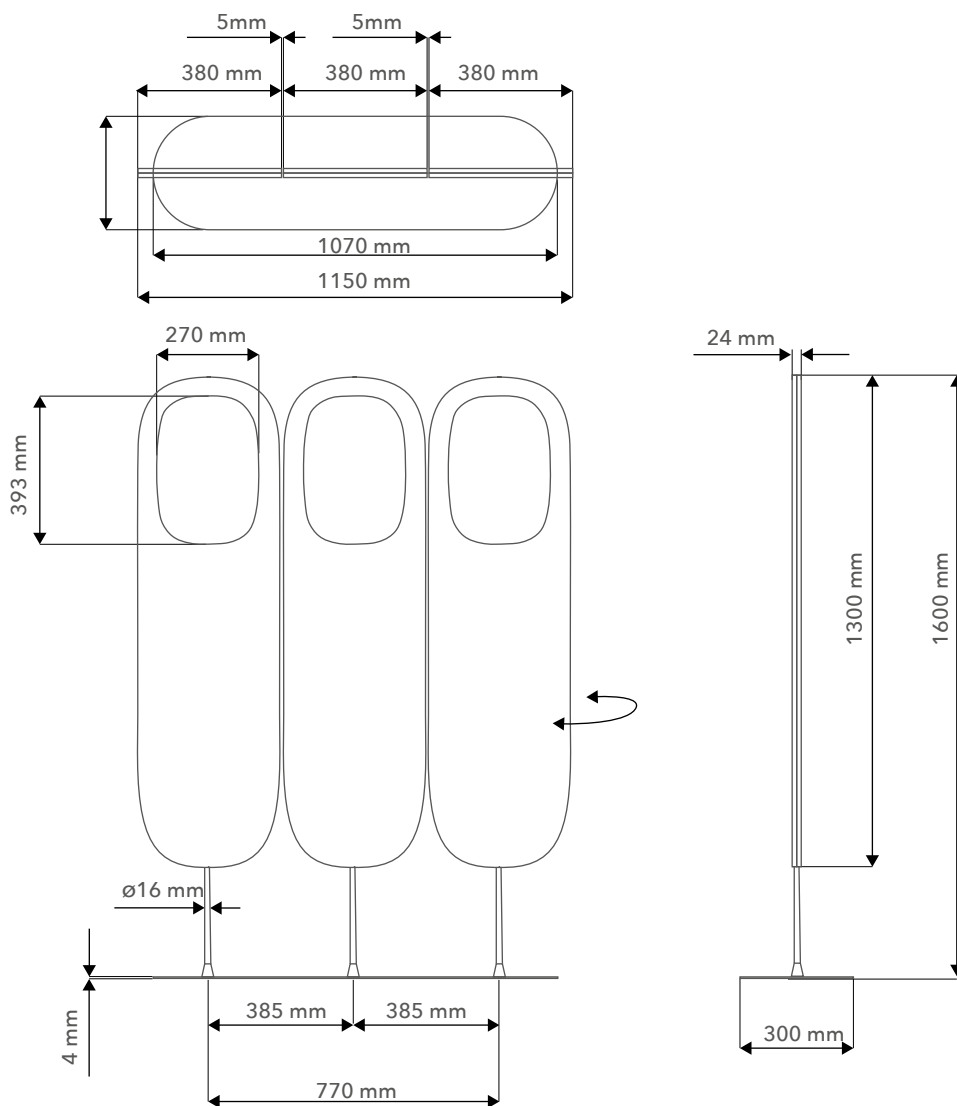
Base is not mounted. Assemble the panels with the base with the TFM8 screws supplied.



WINDO PARTITIONS

WINDO 3 partition is made of 3 panels in 2x12 mm PET felt. The panels rotate 360° on the powder coated steel base. the panels can have 2 different side colours. The windows are removable and reversible.

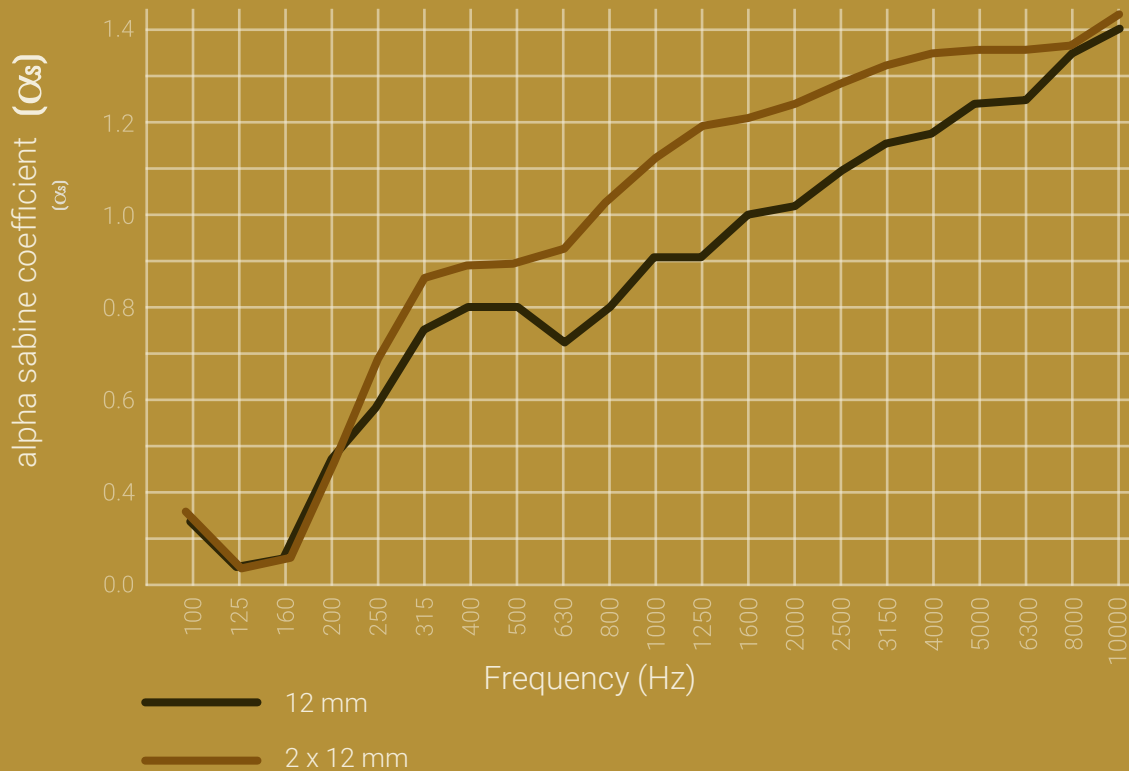
Base is not mounted. Assemble the panels with the base with theTFM8 screws supplied.



PET FELT

ACOUSTIC PERFORMANCE

The fibrous structure allows sound to be absorbed and entrapped very effectively. Highly compressed, the panels are thin and very light, offering, for the same thickness, much better performance than conventional absorbers.



Installation type G300

Curves taken from the CTTM report n° A200173 dated 26/05/2020. (NF EN ISO 354 and NF EN ISO 11654 standards)

The weighted sound absorbing coefficient (α_w) is calculated from the results and is used as the basis for determining the absorption categories..

12 mm thick panel: $\alpha_w = 0,85$, sound absorption class B
In average, 85% of released sound is absorbed.

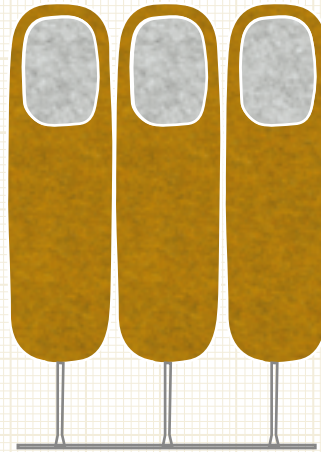
2 x 12 mm thick panel: $\alpha_w = 0.90$ sound absorption class A
In average, 90 % of released sound is absorbed.

ENVIRONMENTAL PERFORMANCES

By recycling our waste, we can put it together to other uses, instead of just disposing of it. The PET felt that we are using is made of 50% recycled fibers from domestic wastes like plastic bottles.



X 65 =



WINDO 3



HEAT REGULATION

PET felt absorbs heat and releases it when the temperature drops, resulting in better thermal inertia.



AIR QUALITY

The manufacturing process and the type of fibres guarantee a very low level of VOC emission that contribute to preserving air quality for a healthy environment.

TECHNICAL PERFORMANCES



PINNABLE

The dense structure allows for easy pinning without damaging the material.



MOISTURE REGULATION

The fibrous structure ensures very good moisture regulation without any risk of mould..



LIGHT FASTNESS

The dyeing process of fibres composing our panels guarantees a high resistance to light.



FIRE SAFETY

The 12 mm thick PET felt, classified B-s1d0 (EN 13501), is adapted to the safety standards of high-rise buildings and establishments open to the public.

1 Immeuble Grande Hauteur
2 Établissement Recevant du Public