

# Metallic Panels

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FOG & VENØ Metallic acoustic panels are designed to create a clean and exclusive look in your indoor environments — while also improving acoustics and the sense of calm in the room. The panels feature a durable laminate surface with an elegant brushed steel look, combined with a selection of modern metal shades that give your interior a contemporary and unique character.

The Metallic panels are made for those who want a design expression with character — without compromising on functionality. With Danish design and local production, you get a solution that is both consistent in expression and manufactured with focus on quality and detail.

## With our Metallic Panels you get:

### Modern expression

A sleek and industrial-inspired surface that adds exclusivity and edge

### Improved acoustics

The panels break up and absorb sound, reducing reflections and shortening reverberation time — making the room feel more comfortable to be in.

### Low-maintenance solution

A robust laminate surface that is easy to keep looking good and at the same time minimizes visible fingerprints in everyday use.

### Danish production

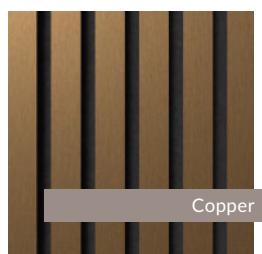
Manufactured in Midtjylland, ensuring high quality standards through Danish design and production.

### A more responsible solution

The acoustic felt is made from polyester based on at least 50% recycled plastic — a conscious choice for both design and the future.

### Features:

- **Local Production**  
All panels are produced in Denmark.
- **Exclusive Metallic expression**  
Brushed steel look with modern colors
- **Improved acoustics**  
Reduces sound reflections and enhances sound comfort in the room
- **Fingerprint-friendly surface**  
Minimizes visible fingerprints and keeps a clean look
- **Easy cleaning**  
Can be easily cleaned with a wrung-out damp cloth
- **Quick installation**  
Easy and fast mounting — suitable for both private and professional environments
- **Minimal use of tools**  
Requires only a few tools for mounting and adjustment
- **Lightweight construction**  
Low weight makes the panels easy to handle

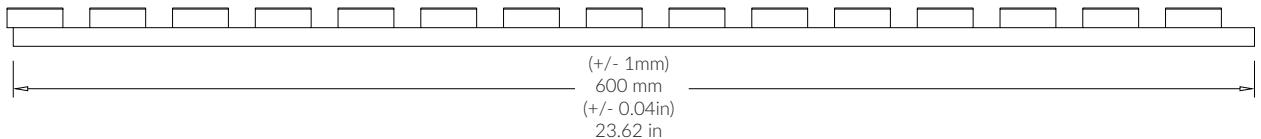
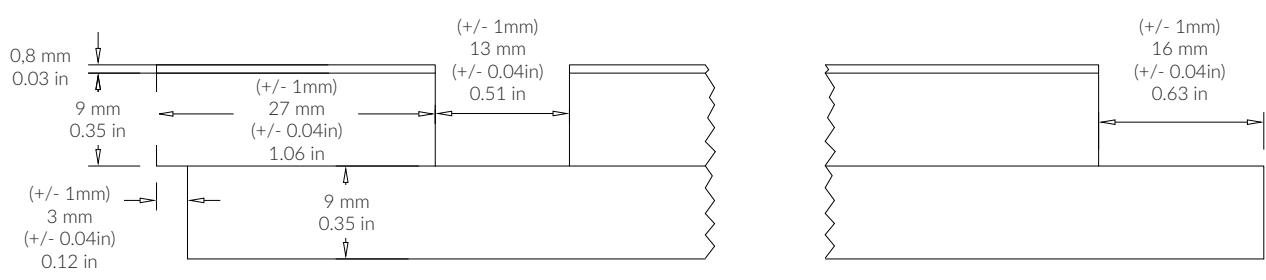
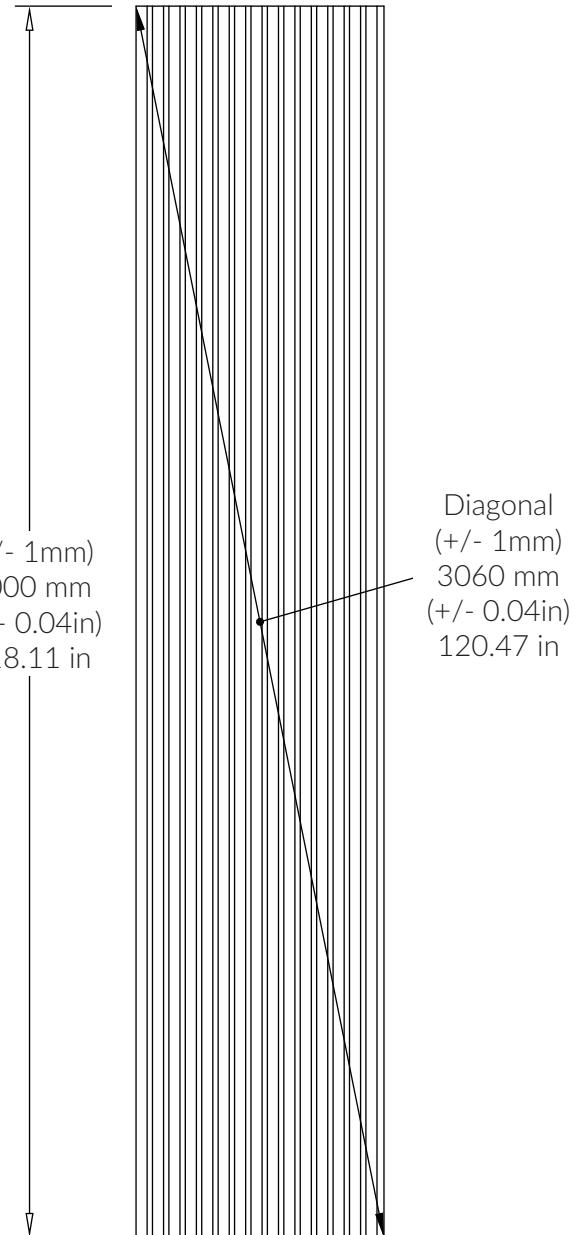


# Specifications

Laminate	Core	Felt	Dimensions	m <sup>2</sup> - f <sup>2</sup>	Weight
Aluminium			3000 x 600 x 19 mm - 118.11 x 23.62 x 0.79 in	1,80 - 19.37	10,5 kg
Bronze			3000 x 600 x 19 mm - 118.11 x 23.62 x 0.79 in	1,80 - 19.37	10,5 kg
Copper			3000 x 600 x 19 mm - 118.11 x 23.62 x 0.79 in	1,80 - 19.37	10,5 kg
Gold			3000 x 600 x 19 mm - 118.11 x 23.62 x 0.79 in	1,80 - 19.37	10,5 kg
Inox			3000 x 600 x 19 mm - 118.11 x 23.62 x 0.79 in	1,80 - 19.37	10,5 kg
Titanium			3000 x 600 x 19 mm - 118.11 x 23.62 x 0.79 in	1,80 - 19.37	10,5 kg

## Tolerances

Tolerances: +/- 1mm (0.04 inches). Squareness: Length/width +/- 1mm (0.04 inches). Weight +/- 10%



# Acoustic Measurements

Sound test according to DS/EN ISO 354:2003

## Sound test with 45mm air behind the panel

Test area: 10,8 m<sup>2</sup>  
 Room volume: 215 m<sup>3</sup>  
 Room surface area: 305 m<sup>2</sup>

Frequency [Hz]	$a_s$
100	0.09
125	0.22
160	0.30
200	0.53
250	0.56
315	0.87
400	0.99
500	0.97
630	0.97
800	1.02
1k	1.02
1.25k	0.91
1.6k	0.90
2k	0.87
2.5k	0.80
3.15k	0.81
4k	0.77
5k	0.71

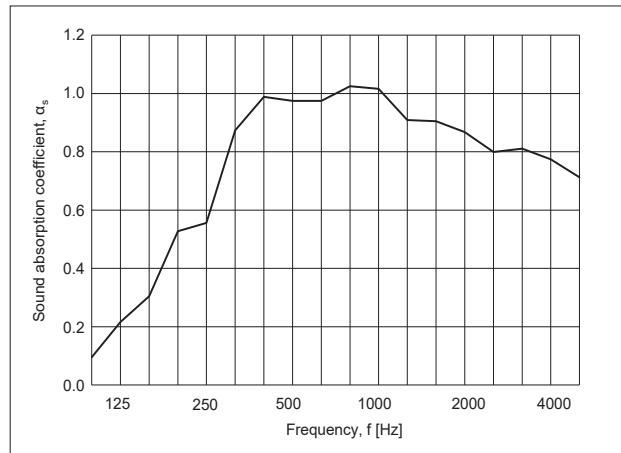


Figure 1: Sound test mounted with 45mm air behind the panel. Closed frame around the edge.

## Lydtest med montage direkte på væggen

Test area: 10,8 m<sup>2</sup>  
 Room volume: 215 m<sup>3</sup>  
 Room surface area: 305 m<sup>2</sup>

Frequency [Hz]	$a_s$
100	0.02
125	0.02
160	0.02
200	0.05
250	0.05
315	0.11
400	0.16
500	0.26
630	0.32
800	0.46
1k	0.63
1.25k	0.78
1.6k	0.97
2k	1.11
2.5k	1.05
3.15k	0.88
4k	0.75
5k	0.68

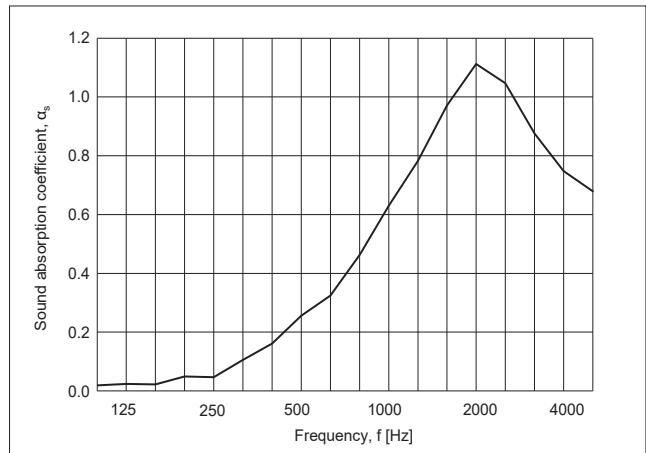
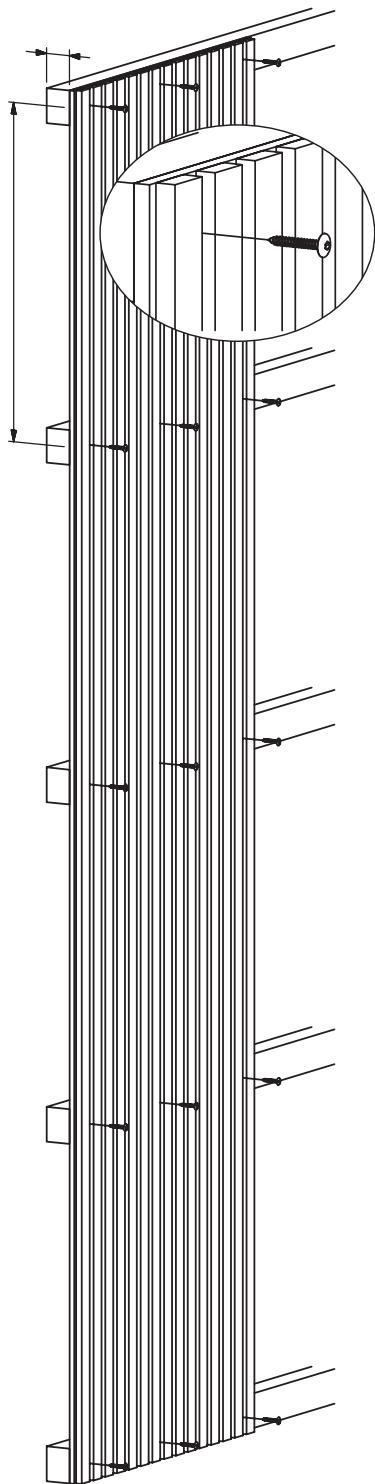


Figure 2: The sound test shows direct wall mounting.

### Tests:

Formaldehyde test: Danish Technological Institute  
 Indoor climate test: Danish Technological Institute  
 Acoustic test: Danish Technological Institute

# Installation Guide



## Method 1

### - Directly on the wall

**Mounting adhesive:** Apply the adhesive to the panel and place it against the wall. Ensure it is firmly pressed.

**Screws:** Screw the panel through the felt and into the wall. We recommend using 4 screws per panel. Remember to use wall plugs if your wall type requires it.

## Method 2

### - On a batten

For optimal sound absorption, set up a batten with 45 mm battens on your wall. We recommend a spacing of 600 mm between your battens. Insert mineral wool between the battens. Screw the panel onto the battens through the felt.

#### Panel adaptation:

If you need to customize the panels in width or length, we recommend using a plunge saw or circular saw for cutting.

#### Alternative mounting:

Nail gun diving



# FOG & VENØ

Fog & Venø is a leading Danish manufacturer of acoustic and decorative panels with and without acoustic properties. These products are designed and manufactured with a focus on Danish craftsmanship and a constant pursuit of high quality.

The panels are suitable for installation on both walls and ceilings.

Fog & Venø has a strategic partnership with world-leading suppliers of materials such as wood veneer, linoleum, foil, and laminate, ensuring that all Fog & Venø products maintain a high standard and a wide range of options. This means that there is constantly reverberation in the room, and this is where our acoustic panels make a big difference.

Our Danish-produced acoustic panels break the sound and absorb the sound wave, so it dies out when it hits the panels. This means that the sound wave is eliminated and the reverberation time is shortened, which will improve the indoor climate and the feeling of well-being in the room, whether it is private, commercial, or public buildings we are talking about.

## Kontaktinformation

Fog & Venø A/S  
Buntmagervej 5, DK-7490 Aulum  
Tel: (+45) 88 77 83 70  
[hello@fog-veno.com](mailto:hello@fog-veno.com)  
[www.fog-veno.com](http://www.fog-veno.com)