

# 60x60 Designpanels

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Fog & Venø 60x60 Design Panels open doors to design possibilities, allowing the creation of unique patterns and motifs in the home. These design panels share the same exceptional qualities as our standard wood panels, including acoustic benefits. The square panel features felt edges on all four sides, providing you with the opportunity to create exceptional spaces with great design flexibility.

The 60x60 Design Panels are available in untreated oak and walnut, both with a black MDF core and black felt. The genuine wood veneer showcases natural shade variations, adding character and creating a unique atmosphere in any room. Please note that these shade variations may vary.

## With our 60x60 Design Panels, you get:

### Creative freedom

Creative freedom to arrange them horizontally, vertically, or combine them to create unique designs.

### Exclusive design

An exclusive appearance, produced with a focus on aesthetics and elegance.

### Danish craftsmanship

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

### Environmentally friendly materials

Our panels are made of FSC®-certified wood and felt made from recycled materials.

### The responsible choice

At the end of their lifespan, the panels can be recycled, emphasizing our commitment to responsible design and environmental awareness.

## Funktioner:

- **Lokal produktion**  
Alle paneler er produceret i Danmark.
- **Attraktiv kvadratmeterpris**  
Konkurrencedygtig pris pr. kvadratmeter.
- **Hurtig montering**  
Nem og hurtig montage.
- **Minimalt brug af værktøj**  
Kræver kun få værktøjer til montage og tilpasning.
- **Letvægtskonstruktion**  
Panelerne har en lav vægt, hvilket forenkler håndteringen.
- **Varierede overflademuligheder**  
Mulighed for forskellige finere overflader.
- **Oliering af finer**  
Tilkøb af plejeolier til vedligeholdelse og toning af overfladefineren.
- **Miljøcertificerede materialer**  
FSC®-certificeret MDF og finer samt CARB2-godkendt MDF.
- **Rengøring**  
Vores paneler kan let rengøres med en opvredet fugtig klud.

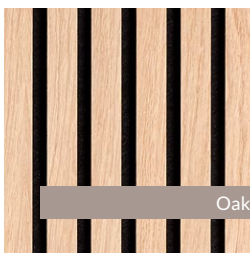


These panels are made from FSC™ certified wood and veneer and other controlled materials.  
FSC™ C165957



Sorted as recycled wood.



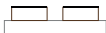


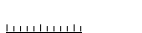




Oak



American Walnut

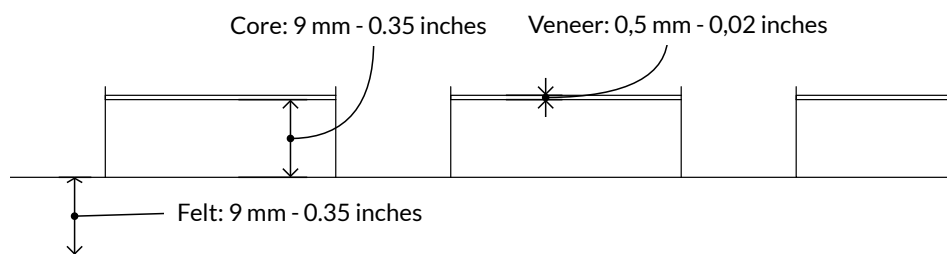
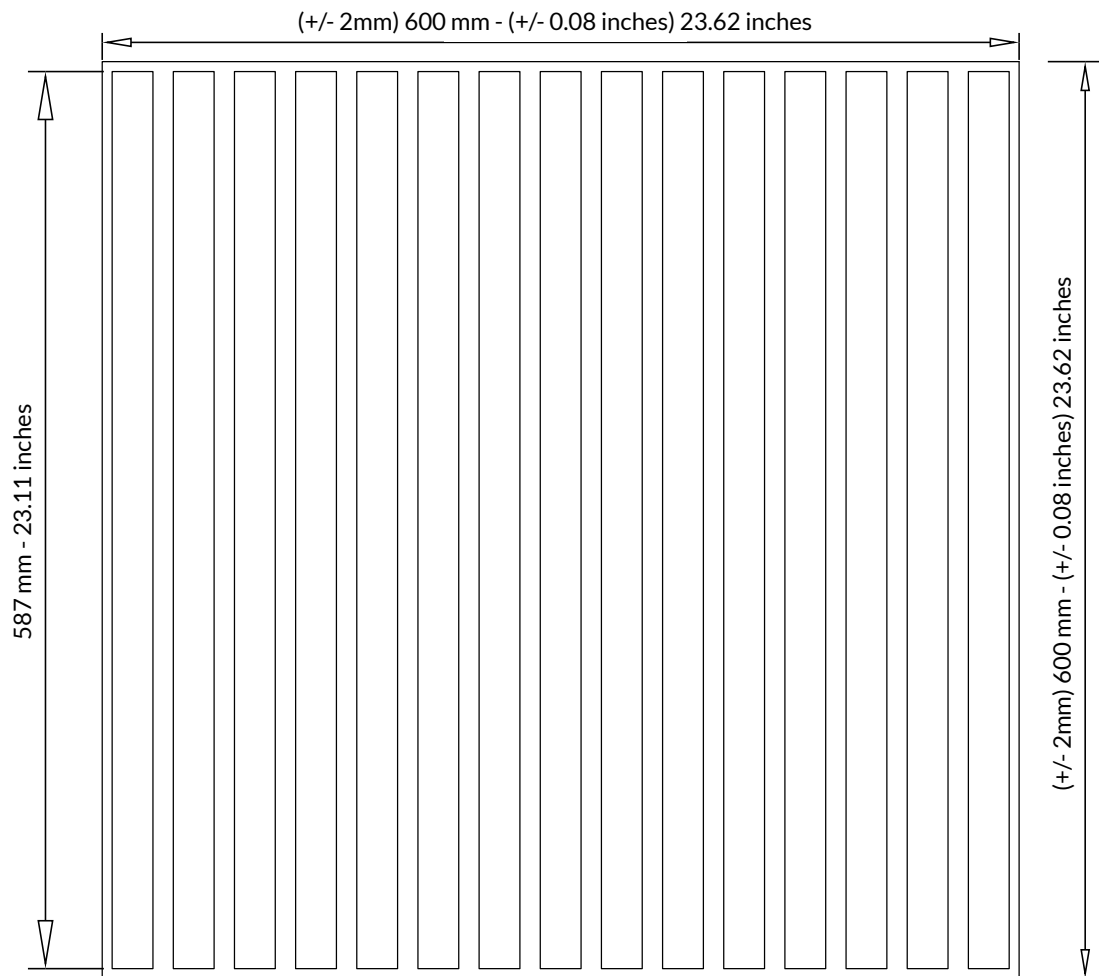
# Specifications

 Veneer	 Core	 Felt	 Dimensions	 m <sup>2</sup>	 Weight
Oak	■	■	600 x 600 x 18,5 mm 23.62 x 23.62 x 0.73 inches	0.36	1,2 kg.
American Walnut	■	■	600 x 600 x 18,5 mm 23.62 x 23.62 x 0.73 inches	0.36	1,2 kg.

## Tolerances

Tolerances: +/- 3mm (0.12 inches). Squareness: Length/width +/- 2mm (0.08 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]	$\alpha_s$
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

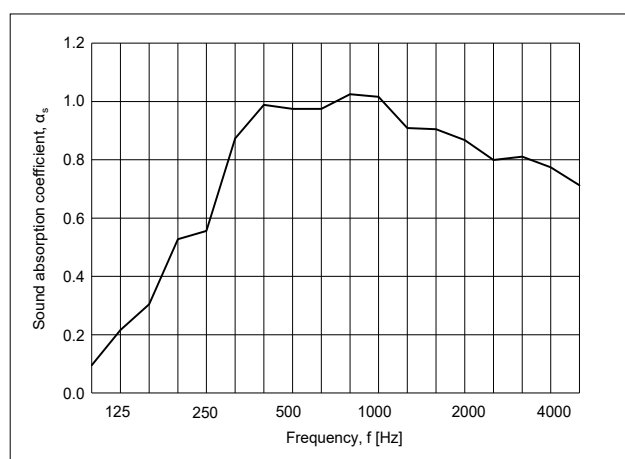


Figure 1: Sound test mounted with 45mm air behind the panel. Closed frame around the edge.

## 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]	$\alpha_s$
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

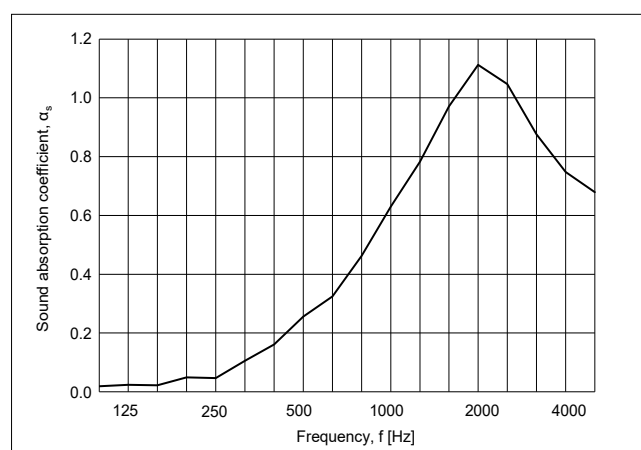
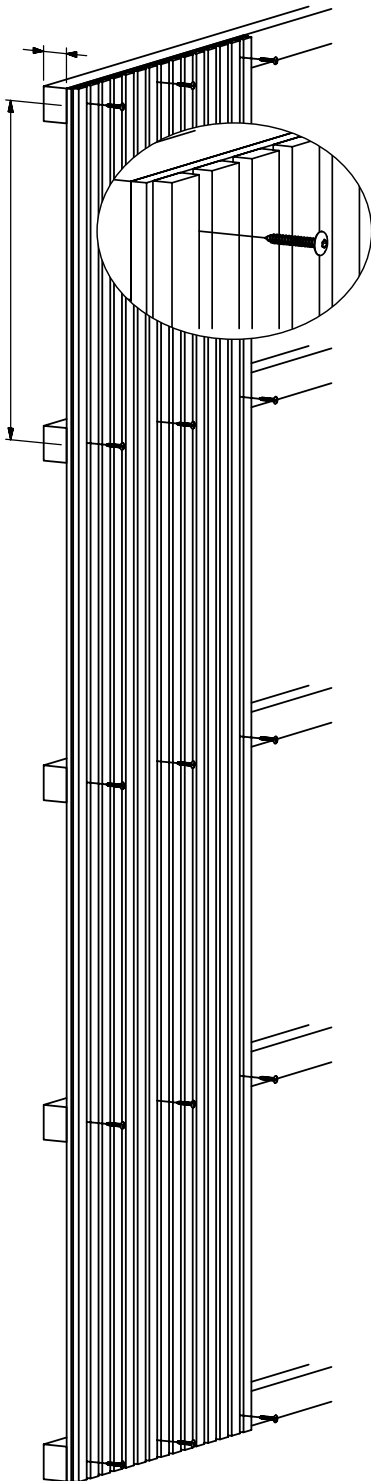


Figure 2: The sound test shows direct wall mounting.

### 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

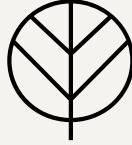
For optimal sound absorption, set up a batten with 45 mm battens on your wall. We recommend a spacing of 600 mm between your battens. Insert mineral wool between the battens. Screw the panel onto the battens through the felt.

#### 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 A/S

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

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