

Spesifikasjon

Dimensions

The different models and dimensions are found below.

Basic	16x300x2400mm w/o finger joints 16x300x2780mm w/o finger joints
Medio+	16x300x2400mm w/o finger joints 16x300x2780mm w/o finger joints
Pro+	16x300x2400mm with finger joints

Mouldings: 34mm | Groove: 16mm | Depth: 10mm | Felt: 3mm

Mixed	16x300x2400mm w/o finger joints 16x300x2780mm w/o finger joints
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Mouldings: 50/30/22mm | Groove: 16mm | Depth: 10mm | Felt: 3mm

Material

Here is a description of the standard material options. If you are looking for other types of veneers such as ash, birch, bamboo or pine, or if you would like a plywood core instead of an MDF core, then please contact us. We also work with different types of surface treatments, including those related to fire requirements. If you need advice concerning your project specifications, then please contact us at any time.

Wood	Oak and walnut (A-veneer)
Core	Ordinary MDF (light and black core) Damp resistant MDF Fire-retardant MDF (B, s1-d0 approved)
Colours	Untreated: Natural Oiled: White, Clear, Brown, Dark Brown and Black Painted: White and Black
Felt	Black or grey (B-s1,d0 approved and Eco-labelled OEKO-TEX® Standard 100)
Fire	Minimum D-s2,d2 approval (class 2 panelling) EN 13823

All wood panels from I-Wood Denmark® are produced with an A-veneer, to ensure the best quality in your room.

Our acoustic panels are available in several types, including plain MDF, moisture resistant MDF and fire-retardant MDF. Selected variants are available with both black and light coloured MDF cores.

Plain MDF is used indoors for classic ceiling and wall panels. Moisture-resistant MDF is treated with special oil, so your panels can resist rot and mould and thus can be used outdoors as under-panelling, in overhangs, covered terraces or carport ceilings. May not be used on vertical surfaces that are directly exposed to water.

Fire-retardant MDF has a B-s1, d0 approval as raw board. Additionally, we offer surface treatment using a flame-retardant polyurethane varnish.

Please contact us if you are interested in other materials or surface treatments **[CONTACT US.](#)**

Acoustics

Wall panels from I-Wood Denmark® have sound-absorbing properties, they ensure improved acoustics and reduce excessive noise. Acoustics and well-being are important fields and for this reason we have collaborated with Force Technology and had them perform a range of accredited acoustic tests. Read more about what good acoustics are and find more specific examples of this. You are also welcome contact us with any technical questions.

[READ MORE ABOUT ACOUSTICS.](#)

Finish

At I-Wood Denmark® we have developed our unique finger joints. This solution connects the modules, while providing a uniform finish and a cohesive surface. You will avoid the most visible joints and find that the installation process is much faster.

Create the perfect finish. At I-Wood, we have a wide range of accessories available, including end mouldings, covers and shelves. Together, these products allow you to finish your project and create complete solutions.

[READ MORE ABOUT ACCESSORIES.](#)

Installation

With acoustic panels from I-Wood Denmark®, you get the industry's easiest installation. All panels are created with focus on ensuring simple installation for both DIYers and professionals.

[READ MORE ABOUT INSTALLATION.](#)

Sustainability

The felt is produced from 100% recyclable plastic, a large proportion of which is collected from the world's oceans.

In addition, all our wood is CE-approved and purchased from FSC-certified suppliers. Thus helping to ensure sustainable forestry, with the focus on abundant plant life, wildlife and working conditions.

[READ MORE ABOUT SUSTAINABILITY.](#)

Fire safety

All our standard panels, Basic, Medio + and Pro + have been tested in accordance with EN 13823 to prove that they fulfil a minimum of D-s2, d2 (class 2 panelling), which is the requirement for domestic ceiling panelling.

- Fire-retardant felt – EN 13501 Class B - B-s1, d0
- Surface treatment – fire tested – EN ISO 9239-1

Options:

- Fire-retardant MDF – B, s1-d0 (raw board)
- Polyurethane varnish, flame-retardant

If you have specific fire requirements or questions, please contact us.