



### Board materials for industrial production

LOC Import & Trading supplies board materials to manufacturing companies in the Nordic region and the Baltics.

Our customers operate within the door, kitchen, furniture and interior industries.

We work with both established industrial groups and specialised manufacturers with high demands on material performance.

Our collaboration with European producers and transport partners ensures the right material, correct format and reliable deliveries.

*Not just a supplier, but a long-term partner.*

- We collaborate with established European manufacturers of high-quality board materials
- We offer certified, documented and traceable products
- We focus on naturally sustainable materials with the right performance for their intended application
- We offer a comprehensive range of board materials for the door, kitchen, furniture and interior industries
- We deliver to customers throughout the Nordic region and the Baltics

Welcome to visit our website:

[HTTPS://LOCIT.SE](https://locit.se)



**Christian Alemyr**

+46 706 49 66 81

christian@office.locit.se

**Leif-Ove Svensson**

+46 708 19 53 02

leif@office.locit.se

# FLAXBOARD

Bio-based flax boards for modern constructions.  
Low weight. Stable performance. Strong sustainability profile.

## ADVANTAGES OF FLAXBOARD



### NATURAL FLAX FIBRES

Natural fibres are produced from the bast fibres in the stem of the flax plant.



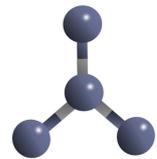
### 100% BIO-BASED

A board material made from renewable raw materials.



### 100% CIRCULAR

The entire flax plant is utilised, from cultivation to recycling.



### FORMALDEHYDE-FREE

Contains no added formaldehyde.  
Adhesive complies with E0-E1 and CARB NAF standards.



### FIRE RESISTANT

Flaxboard has fire resistance equal to or better than wood.



### EXCELLENT INSULATION AND ACOUSTIC PROPERTIES

Thermal conductivity 0.071 W/mK at 350 kg/m<sup>3</sup>  
as well as effective sound insulation.

**Flaxboard** is a bio-based board developed for constructions where low weight, high dimensional stability and clear sustainability requirements must be combined. The material is particularly suitable as a core material in solutions where both technical performance and environmental responsibility are essential.

### Circular production

The entire flax plant is utilised – from cultivation to recycling – contributing to resource-efficient material use and a more sustainable production chain.

### Technical properties:

- Low density (~350 kg/m<sup>3</sup>)
- Low thermal conductivity
- High bio-based content
- Meets relevant emission standards depending on specification

### Typical applications:

Flaxboard is used in door constructions, wall systems and project interiors where low weight and sustainability requirements are prioritised. The material is an alternative to traditional wood-based boards in constructions where climate impact should be reduced without compromising functionality.

# HDF (high density fiberboard)

HDF boards for precision applications.  
High density. Stable structure. Smooth surface finish.

## ADVANTAGES OF HDF BOARD



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**HDF (High Density Fiberboard)** is a fibreboard with high density and a homogeneous structure. The material is used in applications where stability, surface quality and mechanical performance are critical.

Through pressing under high pressure and temperature, a dense and uniform structure is created with consistent quality throughout the board. The result is a material particularly suitable for precision machining and industrial production.

### Technical properties:

- High density up to 1,040 kg/m<sup>3</sup>
- Very smooth and even surface
- Strong screw retention
- Stable for machining and profiling
- Multiple processing possibilities

### Typical applications:

HDF is used primarily in door manufacturing as well as for milled and profiled components requiring high precision. The material is especially suitable for components with high surface finish requirements. Thanks to its high density and strength, HDF is also an excellent choice for thinner components.

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Specialists in **wood** and  
**plant-based** board materials

