



A revolution in Timber



**The most durable timber product for  
new building and renovation**





High insulation value ( $\lambda_D$  0,095 W/(m<sup>2</sup>.K)) - ( $\lambda_{90/90}$  0,092 W/(m<sup>2</sup>.K))



Low Maintenance



Durability class 2



3 patents (end product, finger joint, Thermowood)



Good dimensional stability



Strength Class C-27 according NEN-EN 384



Designed and made in Holland



Environmental friendly and recyclable



Low weight



Dimensioned to order



KOMO certified



Sustainably managed FSC® and PEFC® production forests



PEFC® certified



FSC® certified





# A better World begins with Finti®

A durable and environmentally friendly substitute for Tropical Hardwoods? It's here! Finex Timber Solutions BV has, following years of development, successfully introduced Finti onto the market. Finti is heat-treated (from the surface to the centre), PEFC® and FSC®-certified Scandinavian Spruce and Pine with many exceptional benefits. With a durability class of -2, Finti is more environmentally friendly and durable than many traditional wood species. And its insulation properties? These are exceptionally high! All these advantages combine to make Finti the product of choice for a durable construction or renovation

## Finti perfectly suited for:

- **Window frames**
- **Windows**
- **Doors**
- **External cladding**
- **Gutter boards**
- **Fences**
- **Sheds or barns**
- **Other applications**

## A well balanced alternative for new housing or renovation

Finti has arrived at the perfect moment. There is a huge worldwide demand for timber from sustainable forests and CO<sub>2</sub> reduction. Finti offers you a sustainable alternative for environmentally unfriendly Tropical Hardwoods, impregnated timber, PVC or aluminium applications for new build and renovation. Finti timber is readily available, possesses all the right durability properties, and is sustainable at every phase, from production to end use. But these are just a few of its benefits.

## 3 unique patents

Timber from Finland forms the basis of Finti. Over the years we have steadily improved the quality of our timber, to achieve the best alternative for impregnated timber, Tropical Hardwoods, PVC and aluminium. With success, because with the help of 3 unique patents Finti has succeeded in passing all the major tests in the timber industry. Result: a certified timber (KOMO) with a stable quality, available in almost any dimensions. An innovation that will fundamentally change the way we use timber.



## Guaranteed environmentally friendly

When you choose Finti you choose for the environment and for energy efficiency ( $\lambda_p$  0,095 W/(m<sup>2</sup>.K)) ( $\lambda_{90/90}$  0,092 W/(m<sup>2</sup>.K)) from production to final end use. First of all because all our timber is produced from sustainably managed forests. Therefore we can offer Finti with a PEFC® and FSC® certificate. Secondly because our production process helps to reduce the CO<sub>2</sub> footprint of your building project. More than 80% of the energy, that is required for heat treatment, we generate from waste material such as bark and sawdust. This creates a so-called "closed circuit". Our timber preservation method is also 100% free of hazardous and polluting acids or other dangerous and environmentally damaging impregnation liquids or materials.

## Top quality for the future

Finti has its origin in Finland; therefore the environment is not excessively burdened with long distances transport, as is the case with Tropical Hardwoods. No use of high energyconsumption production processes, as with the production of PVC and Aluminium. This of course is very good for the environment and CO<sub>2</sub> reduction, because the closer we are to the source and the more sustainably we produce, the greater the benefit for the environment.

## Exceptional for external applications

All your external applications will be stronger when you use Finti! What is its secret? Improved strength, durability, exceptional insulation properties and dimensional stability of the timber. We achieve this through a combination of finger-jointing, gluing and laminating. These patented improvements make Finti very stable and perfect for almost every desired applications.







**Absolute innovation!**

*The opportunities for using timber  
will change forever.*





**With Finti® you create a sustainable choice.**

# Finti® offers more timber for your money

## Less energy loss

The cell structure of Finti is changed by the heat treatment process. Because of the changed cell structure the insulation properties are significantly improved. The result: guaranteed energy savings. You will notice this in your wallet!

## Less maintenance

All timber needs regular maintenance, there's no avoiding it. You will find that Finti needs less maintenance than consumers are used to. Finti is less susceptible to moisture absorption than other types of timber and this will have a positive influence on the expansion and shrinkage of the wood. This offers you better quality and a big saving on maintenance costs.

## Stabile and constant quality

The quality of Tropical Timber and impregnated timber will be different with every delivery. The quality of Finti is always constant. From the surface right to the centre of the wood, Finti remains perfectly stable. This means: less wastage, fewer rejects, and more flexibility for end use applications. This is why Finti is so interesting for new builds and renovation.

## Proof of quality

Are you keen to work with the best materials? Would you like to benefit the environment and exercise corporate responsibility, keeping a sharp eye on future building and renovation standards? Then Finti is the right choice for you. The proof has been given by certification institutes in Holland. SKH and SHR performed the required quality controls and inspections. Finti obtained all the certificates with excellent results and crowned its achievement by gaining the coveted KOMO-certificate. Finti has also been rigorously tested and approved by many adhesive and paint manufactures, in all cases with very positive results. Finti scores excellently in terms of strength, precision joinery, and resistance to extreme weather conditions.



## Contact us

Has this brochure inspired your interest in Finti? Then contact us and we will be pleased to work with you to get the maximum benefits from Finti. Do you have any questions? You are welcome to telephone or email us to arrange a meeting, with no obligation, and let us convince you of the many possibilities and advantages of Finti

### Finex Timber Solutions B.V.

Prins Bernhardlaan 80, 7622 BJ Borne

The Netherlands

T] 0031 74 - 256 70 18

W] [www.finti.com](http://www.finti.com)

E] [info@finti.com](mailto:info@finti.com)





Finti® by Finex Timber Solutions B.V.

Prins Bernhardlaan 80  
7622 BJ Borne  
The Netherlands

TJ 0031 74 - 256 70 18  
WJ [www.finti.com](http://www.finti.com)  
EJ [info@finti.com](mailto:info@finti.com)