



**PANELS  
AND  
SCANTLINGS**



 **FLORIAN**





**1**

group

**17**

companies

**2.900**

customers in 78 countries all over the world

**10.200**

deliveries a year

**19.000**

m<sup>3</sup> total drying capacity

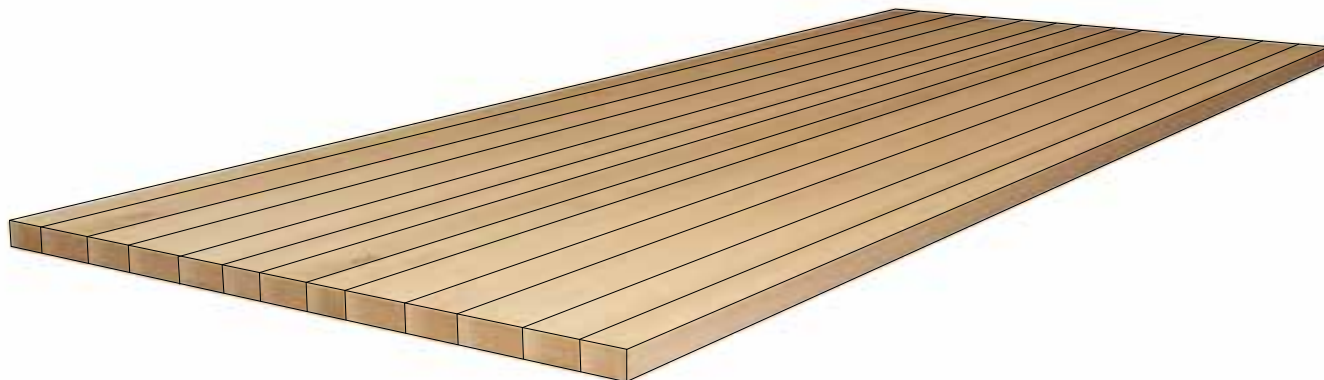
**310.000**

m<sup>3</sup> of material processed by the group

**850.000**







m<sup>2</sup> property and timber storage

# SOLID PANEL



FEATURES
<b>Essence</b> Oak
<b>Thickness</b> 20/26/32/40/45 mm
<b>Width</b> 650/900/1210 mm
<b>Length</b> from 900 to 3500 mm (every 100 mm)
<b>Stave</b> from 40 to 120 mm

QUALITY
A/B
A/X
K/K
K/R
R/R
RR/RR

<p><b>A</b></p>  <p>Predominantly defects free. Pin knots are allowed.</p>	<p><b>B</b></p>  <p>Trace of sap and sound knots max 20 mm diameter are allowed.</p>	<p><b>K</b></p>  <p>Trace of sap and sound knots max 30 mm diameter are allowed.</p>
<p><b>R</b></p>  <p>Sound knots and open knots without limits, discoloration and sap up to 20% allowed.</p>	<p><b>RR</b></p>  <p>Sapwood, worm holes, centre, cracks permitted.</p>	<p><b>X</b></p>  <p>Sapwood and discoloration permitted.</p>

\*Available in ash and walnut variants.



# FINGER JOINTED PANEL



FEATURES
<b>Essence</b> Oak
<b>Thickness</b> 20/26/32/40/45 mm
<b>Width</b> 650/900/1210 mm
<b>Lenght</b> up to 5000 mm
<b>Stave</b> from 35 to 70 mm

QUALITY
A/B
A/X
B/X
R/X

A	B	R	X
Predominantly defects free. Pin knots are allowed.	Trace of sap and sound knots max 10 mm diameter are permitted.	Knots and discoloration allowed.	Sapwood and discoloration permitted.

\*Available in ash and walnut variants.

# ENGINEERED PANEL

This three layer panel can be offered with **two different type of construction:**

## 100% OAK



This is the top product made of three layers oak solid lamellas to give the panel maximum stability for all purposes.

## OAK FACED PLYWOOD CORE



This panel is a cheaper alternative to the 100% Oak. It's a strong and stable alternative, made with two external layers solid strips oak and a core made with birch plywood.

### FEATURES

**Thickness** 20 mm (other thicknesses on request)

**Layer** 4/3,3 mm






**Width** 1210 mm

**Stave** 50 mm +

**Length** 2350/2150/1850 mm

### QUALITY

Can be combined on request

A/B	K	R	RR	X
				
Attractive grain; few pin knots; light to medium colour variation.	Sound knots, small to medium knots allowed, occasional small filled knots; colour variation allowed; up to 10% sapwood; mineral streakers allowed	Knots allowed, any size filled and sanded knots;cracs and splits repaired with filler; colro variation allowed; up to 20% sapwood; mineral streaks allowed.	Sapwood, wormwood holes, centre, cracks permitted.	Sapwood and discoloration permitted.

\*Available in ash and walnut variants.

# LAMINATED OAK

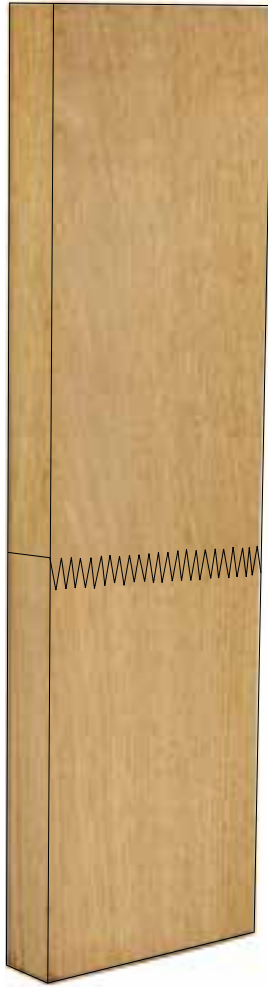
This laminated oak can be offered with **three different type of construction:**

**D**



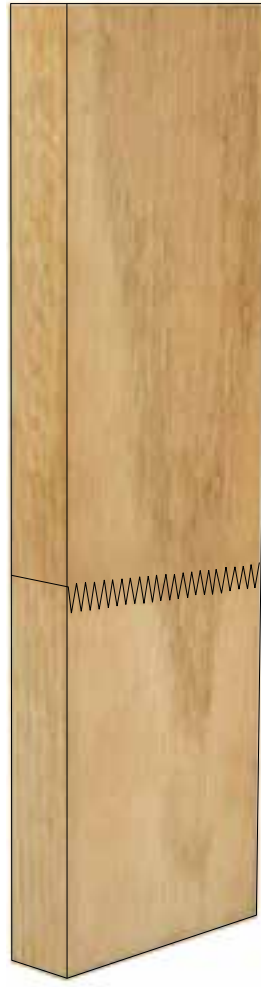
Solid lamella

**K NATURAL**



Finger jointed lamella (max 500 mm)

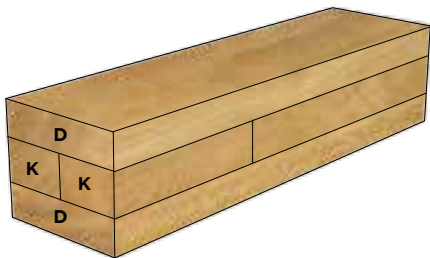
**K CND**



**A**

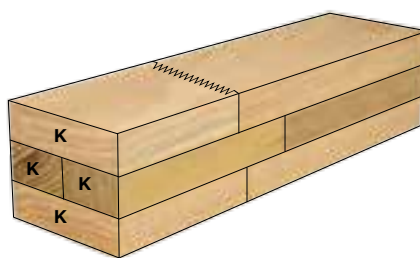


Finger jointed lamella (min 600 mm)



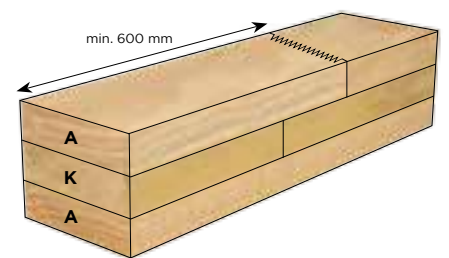
**DKD**

Length: from 800 to 3500 mm



**KKK**

Length: 4500 - 6000 mm



**AKA**

Length: 2100 - 4400 mm

## FEATURES

**Essence** Oak

**Thickness** 48 - 63 - 72 - 84 - 96 mm

**Width** 65 - 75 - 86 - 95 - 120 - 145 mm

