



**Wood manufacturer and supplier since 1981**

## **Quality information and tolerances**

Our edge glued panels made of pine are produced in two different quality levels for different use. Most common as furniture subjects and DIY-panels. We can of course adapt the level completely to the customer's specific requirements.

Regardless the quality, our panels are produced with great care and glued with an environmentally friendly PVAc-adhesive. They are sanded three steps on both sides with end-grit 120 and precision cut with the help of angled double-end tenoners.

The raw material are always FSC certified in Scandinavian quality and all panels are produced in solid wood, we don't produce any finger-jointed panels. When we produce panels in 1220mm-width it's accepted with approx. 5 mms of short lamellas.

### ***A/B Furniture grade***

The face contains all forms of healthy, fresh knots in unlimited quantities. Firmly attached black knots with a maximum diameter of approx. 10-15mm. Pith streaks and small amounts of firmly attached pith are permitted with a maximum length of 100-150mm. Well balanced pattern. The rear is of lower quality.

Moisture content:

Pine 8-10% (+/-2%) Spruce 12% (+/-2%)

### ***B/C DIY-panels grade***

The face contains all forms of healthy, fresh knots in unlimited quantities. Firmly attached black knots with a maximum diameter of approx. 15-30mm. Firmly attached pith with a maximum length of approx. 300mm may occur. Knot and resin pocket repairs may be needed. Well balanced pattern. The rear is of lower quality.

Moisture content:

Pine 10-11% (+/-2%) Spruce 12% (+/-2%)

***B-grade:*** All forms of quality errors and defects.

# ESS-ENN TIMBER

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## Tolerances

### *Raw Board T1 (untrimmed)*

Thickness	+/- 0,4 mm
Length	+/- 20 mm
Width	+4/-2 mm
Right-angle 1*1 m	Not relevant
Rectification	No rectification needed, may occur in producers choice

### *Machined format T2*

Thickness	+/- 0,4 mm
Length	+2/-1 mm
Width	+/-2 mm
Right-angle 1*1 m	+/- 3mm
Rectification	sawn and/or planed edges in producers choice

### *Exact format T3*

Thickness	+/- 0,2 mm
Length	+/- 0,5 mm
Width	+/- 0,5 mm
Right-angle 1*1 m	+/- 1,5mm
Rectification	Planed edges

### *Moisture Content KD/MC*

Pine A/B	9-10% (+/-2%)
Pine B/C	10-11% (+/-2%)
Spruce	12% (+/-2%)