



elka-Holzwerke was founded in 1906 and is located in Morbach, Rhineland-Palatinate, in the middle of the extensive woodlands of the Hunsrück region. The fourth-generation family business has been committed to the topics of healthy living, emission reduction and sustainability for many years. Since August 2021, elka has been certified as a climate-neutral company (balance sheet, including CO<sub>2</sub> certificates).

Due to the exemplary value chain, almost all parts of the logs used can be processed. Raw woods are sourced exclusively from suppliers who are committed to the sustainability principles of the Pan-European Forest Certification (PEFC) and FSC.

Quality & Precision  
from regional Spruce & Douglas Fir



## Refinement

### Wood drying & delathing

- Approx. 18-20 % wood moisture
- Up to 10.50 m in length

### Heat treatment

- Heat treatment in accordance with ISPM 15 specifications

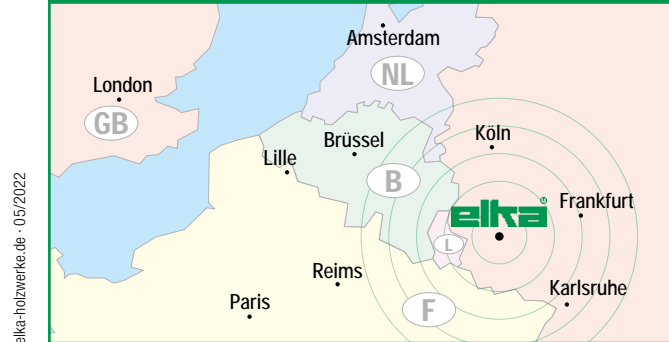
### Planing

- Planing up to 7.50 m in length
- Up to 200 mm in height
- Up to 300 mm in width
- Cross-cut at right angles
- Edges chamfered or eased

### Impregnation

- Dipping method with corasite yellow, (free of heavy metals, fixing, building regulations approved)
- Dipping method with coralan red
- High pressure method with green or brown, up to 10.50 m in length

### Short distances to BENELUX and France



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### elka-Holzwerke GmbH

Hochwaldstraße 44 · D-54497 Morbach  
Tel. +49 (0) 6533 / 956 443  
Fax +49 (0) 6533 / 956 330  
www.elka-holzwerke.de  
vertrieb@elka-holzwerke.de



**CLIMATE-NEUTRAL  
COMPANY\***

certified by FOKUS ZUKUNFT  
\*i. a. by means of CO<sub>2</sub> certificates

## elka®-Quality right down the line

The diversity and quality of its sawn timber products as well as the comprehensive options available for processing timber make **elka**-Holzwerke GmbH one of Germany's leading sawmills at brand level and a strong partner to the trade and to industry.

### Our production key figures:

Production technology: band saw technology EWD

Cutting volume: 300 TFM / 160,000 m<sup>3</sup>

Drying capacity: 70,000 m<sup>3</sup>

Planing capacity: 15,000 m<sup>3</sup>

Wood species: regional Spruce and Douglas Fir

### Specialization in customer requirements

Our highly flexible cutting line allows a wide range of dimensions in the wood species spruce and Douglas Fir. The range of services extends from squared and cross-laminated timber to planks and boards of all types, as well as ripping to wedge/truss planks, to an extensive planing program, depending on customer requirements 4-sided planed, with chamfer or rounding.

### Quality

From the selection of roundwood from sustainably managed forests to delivery to the customer **elka** works according to the concept: everything from a single source.

Coupled with state-of-the-art technology, above-average expertise and advanced quality management, this is the basis for our customers' satisfaction.

### Complete service

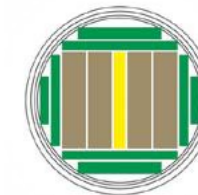
Our employees offer you a very good and fast customer service thanks to high consulting competence at your site and during order processing.

## Here's sample from our range

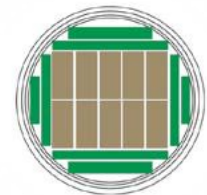
Description	Breakdown <small>Standard 3-6 m · max. 9.50 m possible</small>
<b>Squared timber</b>	cut class A/B, A/S, S thickness 30-200 mm, width 70-300 mm
<b>Quarter sawn timber</b>	sharp-edged and cut into four stanchions, battened in layers, 80/80, 80/100, 100/100, 100/120, 120/120, 120/140, 140/140 mm thick
<b>Planks</b>	quality class I/II, prismatic, topped, battened in layers, 30 to 50 mm thick, 20 to 28 cm wide, also dipped in red
<b>Frames</b>	quality class I/II, mainly class I, dried, battened in layers, 40/60, 60/60, 50/70, 60/80 mm thick
<b>Eave planks</b>	from 80/140 mm conically split to 30/50/160 mm, 3,00 to 5,00 m long other dimensions available on request
<b>Boards</b>	quality class II/III, parallel edged, battened or non-battened, or dried (18-20%) and stacked 3,00 to 5,00 m long, assorted widths, 23 x 78, 98, 118, 143 mm
<b>Short-end boards</b>	quality class II/III, parallel edged, 23 mm thick, 8 cm upwards wide, battened or unbattened in layers, 2,50 m long
<b>Structural timber</b>	sorted C24, artificially dried to 16-18% / 18-20%, planed, edges chamfered or rounded. From 40/60 to 150/150 mm. 3,00 to 8,00 m long SLS: 38x89, 120, 140, 170, 184, 235, 285 mm Bois d'ossature 45x95, 45x145, 45x220 mm Other dimensions available on request
<b>Planed boards</b>	with tongue and groove and chamfer, made of 26/140 mm, 3,00 to 5,00 m long, also available in non-standard profiles

■ Sawn timber ■ Planed stock

## Quality & Precision



Conversion free of heartwood



Options for up to 10 stanchions



DE - RP3 - 49067 HT

