## 三 Pollmeier Beech

One Wood. 1000 possibilities.


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## One Wood. 1000 possibilities.

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## Sawn beech timber from Pollmeier

Beech is the most common deciduous tree in Central Europe. In Germany alone, the beech stock currently amounts to 548 million* cubic metres. Due to strict laws, forests in Germany have been sustainably managed for more than 300 years, and growth is well above the harvested amount. As a result, the beech stock in Germany increased by 66 million* cubic metres between 2002 and 2012. European Beech is thus the hardwood species with the largest harvesting potential in the world - produced in sustainable and nearnatural forests and conforming to the EU Timber Regulation and the Lacey Act. This ensures stable prices and long-term availability.

The light-coloured wood can be machined easily. Its tight, fine grain gives it an excellent finish and wood stain is absorbed quickly. Beech therefore is the ideal hardwood for many timber products such as furniture, doors, stairs, kitchen cabinets, skirting boards, flooring, interior joinery and toys. One wood - 1000 possibilities.

Since the opening of its first sawmill in 1995, Pollmeier has been specialising exclusively in European Beech. As a result, the company was able to perfect its beech products and processing methods over more than twenty years, through intensive research and practical experience. Pollmeier has developed its own, highly efficient sawmill technology, optimised the drying process and has continuously improved its beech timber products. Today Pollmeier is the world's market leader in this field.

[^0]In the largest and most modern hardwood sawmills in Europe, Pollmeier processes more than 750,000 cubic metres of beech logs per year. All timber is treated naturally, using only water, air and heat.

Sawn beech timber from Pollmeier is renowned for its consistent high quality, uniform colour, ideal moisture content, dimensional stability and the pre-sanding that brings all characteristics of the wood to the fore. We assist you in changing your production from other hardwood species to European Beech. Our technicians would be delighted to advise you on site - wherever you are in the world. They will take all aspects of your production into account - end products, workflows and processes as well as labour costs. Together, we will find the most suitable timber grade for your products and for your production at the lowest possible price per unit.

Pollmeier Beech stands for an extraordinary wood species and for timber of high quality at affordable prices. Give it a try yourself!

Ralf Pollmeier



Timber is a natural product. The boards shown on the following pages are examples only of the respective grades.

## 三 Pollmeier

Superior
FRONT

- Clear appearance
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths
for $40 / 50 \mathrm{~mm}$ wide strips

100

50


For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas
representing defect-free sections

Superior BACK

- Clear appearance
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections.

## 三 Pollmeier

Superior 1 Face
FRONT

- Clear appearance
- Clear cuttings*
- One-face cuttings

Average percentage o
defect-free lengths
or $40 / 50 \mathrm{~mm}$ wide strips

100

50


For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Superior 1 Face BACK

- Clear appearance
- Clear cuttings*
- One-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas representing defect-free sections


## 三 Pollmeier

Superior Colour FRONT

- Clear appearance with natural colour
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38

* Cuttings are rectangular areas
representing defect-free sections


## 三 Pollmeier

Superior Colour BACK

- Clear appearance with natural colour
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage o
defect-free lengths
for $40 / 50 \mathrm{~mm}$ wide strips

100

50
up to 80 cm
$80-120 \mathrm{~cm}$
more than 120 cm

For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Superior Colour
Redheart
FRONT

- Clear appearance with redheart
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage o
defect-free lengths
for $40 / 50 \mathrm{~mm}$ wide strips

100

50


For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Superior Colour
Redheart
BACK

- Clear appearance with redheart
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips

100

50


For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Yield Plus 23-32
FRONT

- Predominantly
clear appearance
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Yield Plus 23-32
BACK

- Predominantly
clear appearance
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas representing defect-free sections

## 三 Pollmeier

Yield Plus 38-78
FRONT

- Predominantly
clear appearance
- Clear cuttings*
- Two-face cuttings

Average percentage o
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38

* Cuttings are rectangular areas
representing defect-free sections


## 三 Pollmeier

Yield Plus 38-78
BACK

- Predominantly
clear appearance
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Cabinet
FRONT

- Clear furniture mid-grade
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths
and widths, see page 38

Cuttings are rectangula
areas representing
defect-free sections

## 三 Pollmeier

Cabinet BACK

- Clear furniture mid-grade
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths
and widths, see page 38
*Cuttings are rectangular

## 三 Pollmeier

Cabinet Colour
FRONT

- Clear furniture mid-grade
- Colour-no-defect
cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections.

## 三 Pollmeier

Cabinet Colour
BACK

- Clear furniture mid-grade
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections.

## 포 Pollmeier

Bend
FRONT

- Predominantly
clear appearance
- Clear cuttings*
- Two-face cuttings
- Bent boards


## 포 Pollmeier

Bend
BACK

- Predominantly
clear appearance
- Clear cuttings*
- Two-face cuttings
- Bent boards


## 三 Pollmeier

Custom Shop FRONT

- Lower mid-grade appearance
- Clear cuttings*
- Two-face cuttings

Average percentage o
defect-free lengths
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
Cuttings are rectangular areas
representing defect-free sections

Custom Shop BACK

- Lower mid-grade appearance
- Clear cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections.

## 三 Pollmeier

Cabinet/Custom
Shop 1 Face
FRONT

- Lower mid-grade
appearance
- Clear cuttings*
- One-face cuttings

Average percentage o
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Cabinet/Custom
Shop 1 Face
BACK

- Lower mid-grade appearance
- Clear cuttings*
- One-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular areas
representing defect-free sections

## 三 Pollmeier

Colour
FRONT

- Low grade appearance
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38

- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips


For thicknesses, lengths and
widths, see page 38
*Cuttings are rectangular area representing defect-free secti

## 三 Pollmeier

Colour Redheart
FRONT

- Low grade appearance
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips

100


For thicknesses, lengths and
widths, see page 38

* Cuttings are rectangular areas
representing defect-free sections


## 三 Pollmeier

Colour Redheart
BACK

- Low grade appearance
- Colour-no-defect cuttings*
- Two-face cuttings

Average percentage of
defect-free lengths,
for $40 / 50 \mathrm{~mm}$ wide strips

100

50


For thicknesses, lengths and
widths, see page 38

* Cuttings are rectangular area
representing defect-free secti


## 三 Pollmeier

Rustic
FRONT

- Rustic furniture grade
- One-face cuttings*


## 三 Pollmeier

Rustic
BACK



## Pollmeier Beech Width Options



## Random widths

The large diameter of beech trees and our cutting methods ensure a high average width and good width distribution. Random widths are available from stock.

## Fixed widths

We cut fixed widths very efficiently in an automated rip-saw with latest scanning technology. Fixed widths reduce transport and production costs, as the volume of timber to be processed is reduced and there is less waste. Optimise your transport, waste and production costs!

## Pollmeier Beech Width Options

## Width groups

As a special service for our customers, we sort the timber in 6 width groups on request. Select the ideal width group for your product dimensions.


Width group 1 100-124 mm

Width group 2 125-149 mm

Width group 3 150-174mm

Width group 4 175-199 mm

Width group 5 200-224mm

Length $2.45 \mathrm{~m}, 3.05 \mathrm{~m}, 3.35 \mathrm{~m}$
Other lengths available on request

## Pollmeier Beech thicknesses, lengths and widths

| Thickness invoiced thickness KD (sanded thickness) tolerance $0.3 \mathrm{~mm}, 0.012^{\prime \prime}$ |  | $\begin{aligned} & 23 \mathrm{~mm}, 3 / 4^{\prime \prime} \\ & 20 \mathrm{~mm}, 0.79^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 26 \mathrm{~mm}, 4 / 4^{\prime \prime} \\ & 23.8 \mathrm{~mm}, 0.94^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 32 \mathrm{~mm}, 5 / 4^{\prime \prime} \\ & 29.5 \mathrm{~mm}, 1.16^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 38 \mathrm{~mm}, 6 / 4^{\prime \prime} \\ & 36.0 \mathrm{~mm}, 1.42^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 46 \mathrm{~mm}, 7 / 4 " \\ & 43.0 \mathrm{~mm}, 1.69^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 52 \mathrm{~mm}, 8 / 4 " \\ & 48.5 \mathrm{~mm}, 1.91^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 65 \mathrm{~mm}, 10 / 4 " \\ & 63.0 \mathrm{~mm}, 2.48^{\prime \prime} \end{aligned}$ | $\left\lvert\, \begin{aligned} & 78 \mathrm{~mm}, 12 / 4^{\prime \prime} \\ & 74.5 \mathrm{~mm}, 2.93^{\prime \prime} \end{aligned}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUP | Superior | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| S1F | Superior 1 Face |  | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCL | Superior Colour | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCR | Superior Colour Redheart |  | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |  |
| YP23-32 | Yield Plus 23-32 | $\times$ | $\times$ | $\times$ |  |  |  |  |  |
| YP38-78 | Yield Plus 38-78 |  |  |  | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| CAB | Cabinet | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| COC | Cabinet Colour | $\times$ | $\times$ | $\times$ | $\times$ |  | $\times$ | $\times$ |  |
| BND | Bend | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| CSH | Custom Shop | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| CS1 | Cabinet/Custom Shop 1 Face | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| COL | Colour | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| COR | Colour Redheart | $\times$ | $\times$ | $\times$ | $\times$ |  | $\times$ |  |  |
| RST R | Rustic |  | $\times$ |  |  |  |  |  |  |
| CMR C | Common Shop | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |


| Length plus $2-3 \mathrm{~cm}, 1.5-2^{\prime \prime}$ | $1.85 \mathrm{~m}, 6^{\prime}$ | $2.15 \mathrm{~m}, 7^{\prime}$ | 2.45 m, 8' | 2.75 m, $9^{\prime}$ | $3.05 \mathrm{~m}, 10^{\prime}$ | $3.35 \mathrm{~m}, 11^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUP Superior | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| S1F Superior 1 Face |  | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCL Superior Colour | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCR Superior Colour Redheart | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| YP 23-32 Yield Plus 23-32 |  |  | $\times$ |  | $\times$ | $\times$ |
| YP38-78 Yield Plus 38-78 |  |  | $\times$ |  | $\times$ | $\times$ |
| CAB Cabinet* |  |  | $\times$ |  | $\times$ | $\times$ |
| COC Cabinet Colour* |  |  | $\times$ |  | $\times$ | $\times$ |
| BND Bend* |  |  | $\times$ |  | $\times$ | $\times$ |
| CSH Custom Shop* |  |  | $\times$ |  | $\times$ | $\times$ |
| CS1 Cabinet/Custom Shop 1 Face* |  |  | $\times$ |  | $\times$ | $\times$ |
| COL Colour* |  |  | $\times$ |  | $\times$ | $\times$ |
| COR Colour Redheart* |  |  | $\times$ |  | $\times$ | $\times$ |
| RST Rustic* |  |  | $\times$ |  | $\times$ | $\times$ |
| CMR Common Shop* * Packs might contain shorter lengths |  |  | $\times$ |  | $\times$ | $\times$ |

Widths see pages $36 / 37$

- Random widths (available from stock)
- Sorted to widths ( 6 widths groups available on request)
- Fixed widths according to your specifications (on request)


## Pollmeier standard

- Square-edged
- Lightly steamed
- Carefully dried to 7-9\% moisture content
- Conditioned
- Pre-sanded on both sides
- Graded according to NHLA criteria

PEFC" PEFC/04-4-0007
Our products are PEFC certified.



[^0]:    * Source: German Federal Forest Inventory 2012

