## 三 Pollmeier Beech

One Wood. Unlimited possibilities.



## Sawn beech lumber from Pollmeier

Beech is the most common deciduous tree in Central Europe. In Germany alone, the beech stock currently amounts to 232 million MBF*. 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 28 million MBF* between 2002 and 2012. European Beech is thus the hardwood species with the largest harvesting potential in the world - produced in sustainable and near-natural forests and conforming to the EU Timber Regulation and the Lacey Act. This ensures stable prices and long-term availability.

The light-colored 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 lumber products such as furniture, doors, stairs, kitchen cabinets, skirting boards, flooring, interior joinery and toys. One wood - unlimited possibilities.

Since the opening of its first sawmill in 1995, Pollmeier has been specializing 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 lumber products. Today Pollmeier is the world's market leader in this field

In the largest and most modern hardwood sawmills in Europe, Pollmeier processes more than 320,000 MBF of beech logs per year. All lumber is treated naturally, using only water, air and heat

Sawn beech lumber from Pollmeier is renowned for its consistent high quality, uniform color, 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 lumber 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 lumber of high quality at affordable prices. Give it a try yourself!

Ralf Pollmeier


## 三 Pollmeier

Superior
FRONT

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

Average percentage of defect-free lengths for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


## Superior

## 三 Pollmeier

Superior 1 Face
FRONT

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

Average percentage of defect-free lengths for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips



Superior 1 Face BACK

- Clear appearance with natural color
- Color-no-defect cuttings*
- Two-face cuttings

Average percentage of defect-free lengths, for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38



Superior Color BACK

Superior Color Redheart FRONT

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

Average percentage of
defect-free lengths,
for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38


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Yield Plus 23-32
FRONT

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

Average percentage of
defect-free lengths,
for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38
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Yield Plus 23-32

## 三 Pollmeier

Yield Plus 38-78
FRONT

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

Average percentage of defect-free lengths for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38

Cuttings are rectangular areas
representing defect-free sections

Yield Plus 38-78 BACK

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

Average percentage of defect-free lengths,
for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


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

(8)

## 三 Pollmeier

Cabinet Color
FRONT

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

Average percentage of
defect-free lengths
for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38



Cabinet Color

## 三 Pollmeier

Bend
FRONT

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


## 三 Pollmeier

Custom Shop FRONT

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

Average percentage of defect-free lengths, for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38


## 三 Pollmeier

Cabinet / Custom
Shop 1 Face FRONT

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

Average percentage of defect-free lengths, for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips



Cabinet/Custom
Shop 1 Face

## 三 Pollmeier <br> Color <br> FRONT

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

Average percentage of defect-free lengths, for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips


For thicknesses, lengths and
widths, see page 38



Color
BACK

Average percentage of defect-free lengths, for $1.5^{\prime \prime} / 2^{\prime \prime}$ wide strips




Color Redheart BACK

## 三 Pollmeier

Rustic
FRONT

- Rustic furniture grade
- One-face cuttings*



Rustic


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Common Shop 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 lumber to be processed is reduced and there is less waste. Optimise your transport, waste and production costs!

## Width groups

As a special service for our customers, we sort the lumber in 6 width groups on request.

Select the ideal width group for your
product dimensions.


Width group 1 3.94"-4.88"

Width group 2 4.92"-5.87"

Width group 3 5.91"-6.85"

Width group 4 6.88" $-7.83^{\prime \prime}$

Width group 5 7.87"-8.82"

Width group 6 Wider than 7.87"

Length 8'/10'/11'
Other lengths available on request

## Pollmeier Beech thicknesses, lengths and widths

| Thickness invoiced thickness KD <br> Actual sanded thickness, tolerance 0.012" |  | $\begin{array}{\|c} 4 / 4^{\prime \prime} \\ 0.79^{\prime \prime}(20 \mathrm{~mm}) \\ \hline \times \end{array}$ | $\left\lvert\, \begin{gathered} 4 / 4^{\prime \prime} \\ 0.94^{\prime \prime}(23.8 \mathrm{~mm}) \\ \times \end{gathered}\right.$ | $\begin{array}{\|c\|} 5 / 4^{\prime \prime} \\ 1.16^{\prime \prime}(29.5 \mathrm{~mm}) \\ \hline \times \end{array}$ | $\left\lvert\, \begin{gathered} 6 / 4^{\prime \prime} \\ 1.42^{\prime \prime}(36.0 \mathrm{~mm}) \\ \hline \times \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} 7 / 4^{\prime \prime} \\ 1.69^{\prime \prime}(43.0 \mathrm{~mm}) \\ \hline \times \end{gathered}\right.$ | $\begin{array}{\|c\|} 8 / 4^{\prime \prime} \\ 1.91^{\prime \prime}(48.5 \mathrm{~mm}) \\ \hline \times \end{array}$ | $\begin{array}{\|c\|} 10 / 4^{\prime \prime} \\ 2.48^{\prime \prime}(63.0 \mathrm{~mm}) \\ \hline \times \end{array}$ | $\begin{gathered} 12 / 4^{\prime \prime} \\ 2.93^{\prime \prime}(74.5 \mathrm{~mm}) \\ \times \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUP | Superior |  |  |  |  |  |  |  |  |
| S1F | Superior 1 Face |  | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCL | Superior Color | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCR | Superior Color Redheart | - | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |  |
| YP | Yield Plus | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| CAB | Cabinet | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| COC | Cabinet Color | $\times$ | $\times$ | $\times$ | $\times$ |  | $\times$ | $\times$ |  |
| 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 | Color | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| COR | Color Redheart |  | $\times$ | $\times$ | $\times$ |  | $\times$ |  |  |
| RST | Rustic |  | $\times$ |  |  |  |  |  |  |
| CMR | Common Shop | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |


| Length plus 1.5-2" | $6^{\prime}(1.85 \mathrm{~m})$ | $7^{\prime}(2.15 \mathrm{~m})$ | 8' (2.45 m) | $9^{\prime}(2.75 \mathrm{~m})$ | $10^{\prime}(3.05 \mathrm{~m})$ | 11' (3.35 m) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUP Superior | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| S1F Superior 1 Face |  |  | $\times$ |  | $\times$ | $\times$ |
| SCL Superior Color | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| SCR Superior Color Redheart | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ | $\times$ |
| YP Yield Plus |  |  | $\times$ |  | $\times$ | $\times$ |
| CAB Cabinet* |  |  | $\times$ |  | $\times$ | $\times$ |
| COC Cabinet Color* |  |  | $\times$ |  | $\times$ | $\times$ |
| BND Bend* |  |  | $\times$ |  | $\times$ | $\times$ |
| CSH Custom Shop* |  |  | $\times$ |  | $\times$ | $\times$ |
| CS1 Cabinet/Custom Shop 1 Face* |  |  | $\times$ |  | $\times$ | $\times$ |
| COL Color* |  |  | $\times$ |  | $\times$ | $\times$ |
| COR Color Redheart* |  |  | $\times$ |  | $\times$ | $\times$ |
| RST Rustic* |  |  | $\times$ |  | $\times$ | $\times$ |
| CMR Common Shop* <br> * 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

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


