

## Beech, European / Species Info

### The Species:

**Flooring Trade Name:** European Beech  
**Botanical Name:** Fagus, sylvatica  
**Lumber Name:** European Beech  
**Grows In:** Europe with related Species in North America



### Products Available in Beech, European

See page 3 - 4 for a listing of all the products available in European Beech. See listing of all the products available in this species at:  
[Products / Beech, European - steamed](#)  
[Products / Beech, European - unsteamed \(natural\)](#)

### Description

European Beech is widely used in furniture where its light orangey-tan color, along with its fine graining and small rays, offers a distinct contemporary look.

### Color Range & Color Change

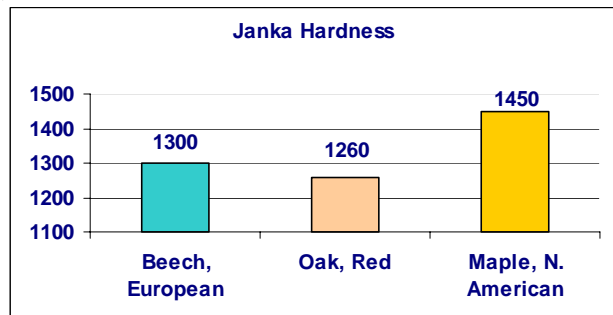
**Color Range:** European Beech offers a medium range of color variability in each of the color ranges this wood is offered in. In the drying process, Beech that is steamed yields a pink/orangey-tan color, while the unsteamed Beech yields a blonde tan colored wood. Within each of these selections, Beech ranges in color from a light cream color on through to a medium tan brown.

**Color Change:** European Beech undergoes a medium degree of color change with a slight muting of the orange tan colors and an ambering in color over time.

View [Tekno NA's European Beech Photo Page](#) for photos of the typical color range & change to be expected, as well as the various grades offered.

### Hardness

European Beech is 103% as hard as red oak ( 1300 on the Janka scale vs. 1260 for red oak )



## Beech, European / Species Info


### Where to Use:

European Beech may be used both residentially and commercially wherever the contemporary look of Beech lends itself.

### Special Characteristics/Issues Specific to this Species:

**Stability:** European Beech is relatively unstable and, in very dry climates, is prone to shrinking/cupping.

**Finish Issues:** (for site sanding/finishing only) - none known at this time.

**Safety/Allergic Reaction Issues:** - see [Safety / MSDS](#)  on the teknona.com downloads page for safety issues with wood dust.

**Other Characteristics/Issues specific to this species:** none known at this time.

### Technical Info

[Installation Instructions](#) 

[Maintenance Instructions](#) 

[Warranty](#) 

[Safety - MSDS](#) 

### Note:

Tekno NA's web site at [www.teknona.com](http://www.teknona.com) contains detailed technical comparative information on this species as well as Installation / Finishing / Safety Instructions and Warranty information on each flooring format we supply this species in. If you are viewing a "hard copy" of this document, please note that all underlined items on these pages are linked to different sections of our web site. Please be sure to review this information prior to ordering and before installing by accessing our web site and looking up the appropriate section.

**Additional Technical Information** on this species can be accessed from the links below:

[U.S. Forest Products Laboratory](#) - Beech only

[U.S. Forest Products Laboratory](#) - to access all species

[Woods of the World](#) - (note: you will have to register to access this site)

## Beech, European / Products


### Products Available in Beech, European - Steamed

#### Tekno NA Flooring - US Stock

##### Tekno Rekord-Maxi format - US Stock

Availability*				Thickness	Face Width	Length	Grade	Sqft Bundle/Pallet	Weight per Sqft
1	2	3	4						

*No US Stock products available at this time - see Italy Stock below*

[Tekno Technical Specifications](#) - Complete Tekno SuperStrip Collection Technical Specifications. 

#### Tekno Flooring - Special Order from Italy Stock

##### Tekno Rekord-Maxi Format - Italy Stock

Availability*				Thickness	Face Width	Length	Grade	Sqft Bundle/Pallet	Weight per Sqft
1	2	3	4						
	X			7/16"	3-1/2"	RL	<a href="#">quartered clear</a>	27.28 sqft / 1227.6 sqft	1.4 lbs
	X			7/16"	3-1/2"	RL	<a href="#">select</a>	27.28 sqft / 1227.6 sqft	1.4 lbs
	X			7/16"	3-1/2"	RL	<a href="#">natural</a>	27.28 sqft / 1227.6 sqft	1.4 lbs
	X			7/16"	3-1/2"	RL	<a href="#">rustic</a>	27.28 sqft / 1227.6 sqft	1.4 lbs

**[Accessory Moldings - Italy Stock](#) - matching floor trim including nosing, reducers, stair parts, etc.**  
(Not all accessories are available in each species - Please refer to accessory pages for availability.)




[Nosing - Italy Stock](#)

[Reducer - Italy Stock](#)

**Note:** TrueSquare Edged Milling

**Abbreviations:** RL = Random Length - A mix of 31" | 35" | 38" long lengths.

[Tekno Technical Specifications](#) - Complete Tekno SuperStrip Collection Technical Specifications. 

#### \* Availability

1	<b>Stock</b> - Items Tekno North America normally keeps in stateside inventory for immediate shipment. Note: always check for availability and lead times prior to ordering as stock levels vary.
2	<b>Can be Ordered</b> - Items which Tekno Italy either keeps in stock in Italy or can produce to your order - please call to confirm lead times.
3	<b>Custom</b> - Available from lumber already stateside, which Tekno North America then custom mills to your order. Allow two to six weeks for delivery and call first to confirm. Other sizes are available on request.
4	<b>Not Available</b> - Items/species which are temporarily unavailable from Tekno but which we expect to offer shortly. Call to confirm future availability.

## Beech, European / Products

### Products Available in Beech, European - unsteamed:

#### Tekno NA Flooring - US Stock

##### Tekno Rekord-Maxi format - US Stock

Availability*				Thickness	Face Width	Length	Grade	Sqft Bundle/Pallet	Weight per Sqft
1	2	3	4						

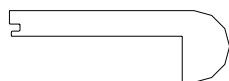
*No US Stock products available at this time - see Italy Stock below*

**Tekno Technical Specifications** - Complete Tekno SuperStrip Collection Technical Specifications. 

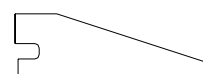
##### Tekno Rekord-Primo Format - Italy Stock

Availability*				Thickness	Face Width	Length	Grade	Sqft Bundle/Pallet	Weight per Sqft
1	2	3	4						
	X			3/8"	2-3/4"	22-7/8"	<u>quartered clear</u>	varies	1.4 lbs
	X			3/8"	2-3/4"	22-7/8"	<u>clear</u>	varies	1.4 lbs
	X			3/8"	2-3/4"	22-7/8"	<u>select</u>	varies	1.4 lbs
	X			3/8"	2-3/4"	22-7/8"	<u>natural</u>	varies	1.4 lbs
	X			3/8"	2-3/4"	22-7/8"	<u>rustic</u>	varies	1.4 lbs

**Accessory Moldings - Italy Stock - matching floor trim including nosing, reducers, stair parts, etc.**  
 (Not all accessories are available in each species - Please refer to accessory pages for availability.)




Nosing - Italy Stock



Reducer - Italy Stock

**Note:** TrueSquare Edged Milling

**Abbreviations:** RL = Random Length - A mix of 31" | 35" | 38" long lengths.

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Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Beech, European - Steamed / Photos	
Page #:	5 of 8	July 2003

**Beech, European - Steamed / Photos**

**Close-up Specie Photos  
( typical example of the graining in the species )**

Click photo to enlarge



**European Beech - Steamed**  
Close-up of the Flat Sawn Graining



**European Beech - Steamed**  
Close-up of the Straight Grain / Quartered Graining

**Beech, European - not steamed (natural) / Photos**



**European Beech - not steamed (natural)**  
Close-up of the Flat Sawn Graining



**European Beech - not steamed (natural)**  
Close-up of the Straight Grain / Quartered Graining

Tekno NA Reference Manual		
Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Beech, European - Steamed / Photos	
Page #:	6 of 8	July 2003

## Beech, European - Steamed / Photos

### Tekno NA Grades - available from US Stock

Click photo to enlarge - click link for grade description

*No US Stock products available at this time - see Italy Stock below*

### Tekno Italy Grades - available by special order from Italy Stock

Click photo to enlarge - click link for grade description

## Beech, European - Steamed / Photos



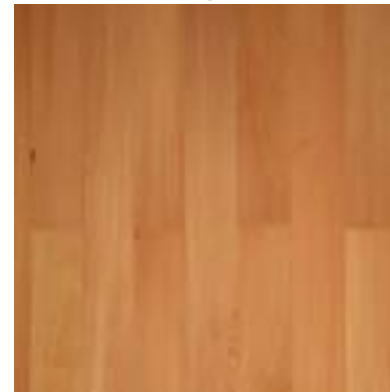
European Beech - Steamed  
quartered clear grade



European Beech - Steamed  
clear grade



European Beech - Steamed  
select grade



European Beech - Steamed  
natural grade



European Beech - Steamed  
rustic grade

**Beech, European - Natural (not steamed) / Photos**

**Tekno NA Grades - available from US Stock**  
Click photo to enlarge - click link for grade description

*No US Stock products available at this time - see Italy Stock below*

**Tekno Italy Grades - available by special order from Italy Stock**  
Click photo to enlarge - click link for grade description

**Beech, European - Not Steamed / Photos**



**European Beech - not steamed (natural)**  
quartered clear grade

**European Beech - not steamed (natural)**  
clear grade



**European Beech - not steamed (natural)**  
select grade

**European Beech - not steamed (natural)**  
natural grade

While these photos attempt to represent the color and graining of each species, the limitations of print to actually duplicate the look is impossible. Always make your flooring choice from actual samples of the wood and use these photos only as a reference to approximate the color, color range and color change to be found in each species.  
To order Hand Samples visit [www.teknona.com/SampleStore](http://www.teknona.com/SampleStore) or call us at 856-764-2501.

Tekno NA Reference Manual		
Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Beech, European - Natural / Photos	
Page #:	8 of 8	July 2003

## Beech, European - Natural (not steamed) / Photos

### Grading / Color Change Photos

#### Tekno Italy Grades - available by special order from Italy Stock

Click photo to enlarge - click link for grade description

### Beech, European - Not Steamed / Photos



**European Beech - not steamed (natural)**  
rustic grade

#### Example of color change in the species



**European Beech - not steamed (natural)**  
color change

While these photos attempt to represent the color and graining of each species, the limitations of print to actually duplicate the look is impossible. Always make your flooring choice from actual samples of the wood and use these photos only as a reference to approximate the color, color range and color change to be found in each species.

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