

## Maple, North American / Species Info

### The Species:

**Flooring Trade Name:** North American Maple  
**Botanical Name:** Acer, saccharum  
**Lumber Name:** Hard Maple, Sugar Maple, North American Maple  
**Grows In:** North America



### Products Available in Maple, North American

See page 3 for a listing of all the products available in North American Maple. See a listing of all the products available in this species at: [Products / Maple, North American](#)

### Description

North American Maple is the world’s premier “white” flooring wood and offers the lightest coloration of any wood flooring.

### Color Range & Color Change

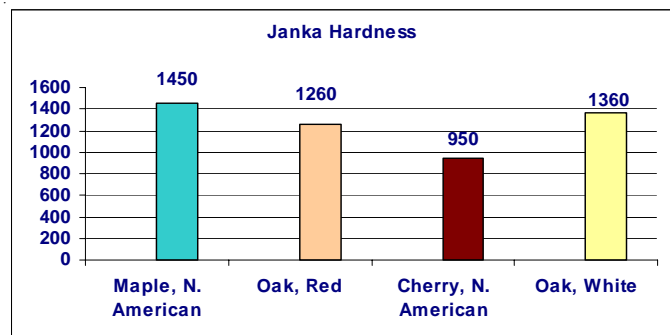
**Color Range:** North American Maple comes in an wide range of color variability, ranging from the pale-cream colored sapwood to various tan-brown tones to the dark-brown colors found in the heartwood. Tekno NA’s offerings are specifically selected for uniform white color.

**Color Change:** North American Maple undergoes a small degree of color change, with slight ambering from a cream-white to a more golden cream-color over time.

View [Tekno NA’s North American Maple Photo Page](#) for photos of the typical color range and change to be expected, as well as the various grades offered.

### Hardness

North American Maple is 115% as hard as red oak (1450 on the Janka scale vs. 1260 for red oak).





Tekno NA Reference Manual		
Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Maple, North American / Species Info	
Page #:	2 of 7	July 2003

## Maple, North American / Species Info


### Where to Use:

North American Maple may be used both residentially and commercially wherever the fine-grained “white” look of maple is desired.

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

**Stability:** N. American Maple is less stable than red oak, and care must be taken to maintain relative humidity between 35% and 65% once installed in order to minimize movement. In very dry climates Maple is prone to shrinking and cupping.

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

**Safety/Allergic Reaction Issues:** Possible Contact Dermatitis and Respiratory Allergic Reaction Potential from dust - 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](#) - Maple only

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

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

## Maple, North American / Products

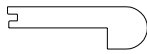
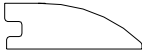


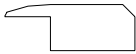
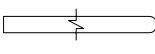

### Products Available in Maple, North American


#### 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						
X				7/16"	3-1/2"	RL	<u>clear</u>	27.28 sqft / 1227.6 sqft	1.4 lbs

#### Accessory Moldings - US 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.)

						
<u>Nosing</u>	<u>Reducers</u>	<u>Base Shoe</u>	<u>T-Mold</u>	<u>End Cap</u>	<u>Stair Treads</u>	<u>Stair Risers</u>

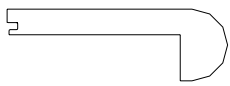
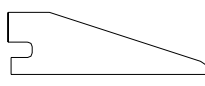

**Tekno Technical Specifications** - Complete Tekno SuperStrip Collection Technical Specifications. 

#### 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	<u>quartered clear</u>	27.28 sqft / 1227.6 sqft	1.4 lbs
	X			7/16"	3-1/2"	RL	<u>select</u>	27.28 sqft / 1227.6 sqft	1.4 lbs
	X			7/16"	3-1/2"	RL	<u>natural</u>	27.28 sqft / 1227.6 sqft	1.4 lbs

### Maple, North American / Species Info

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>clear</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
<b>Accessory Moldings - Italy Stock - matching floor trim including nosing, reducers, stair parts, etc.</b> (Not all accessories are available in each species - Please refer to accessory pages for availability.)									
									
Nosing - Italy Stock					Reducer - Italy Stock				
<b>Note:</b> TrueSquare Edged Milling <b>Abbreviations:</b> RL = Random Length - A mix of 31"   35"   38" long lengths. <b>Tekno Technical Specifications</b> - 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.								

Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Maple, North American / Photos	
Page #:	5 of 7	July 2003

**Maple, North American / Photos**

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

Click photo to enlarge - click link for grade description



**North American Maple**  
Close-up of the Flat Sawn Graining



**North American Maple**  
Close-up of the Straight Grain / Quartered Graining

**Tekno NA Grades - available from US Stock**

Click photo to enlarge - click link for grade description



**North American Maple**  
clear grade

Tekno NA Reference Manual		
Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Maple, North American / Photos	
Page #:	6 of 7	July 2003

## Maple, North American / Photos

### Tekno Italy Grades ( available by special order from Italy Stock )

Click photo to enlarge - click link for grade description



**North American Maple**  
clear grade



**North American Maple**  
rustic grade

**North American Maple**  
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.

Chapter:	4 - Technical Info	
Section:	Species Technical Info	
Page Title:	Maple, North American / Photos	
Page #:	7 of 7	July 2003

**Maple, North American / Photos**

**Example of Color Change in the species**

Click photo to enlarge



**North American Maple**  
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.

To order Hand Samples visit [www.teknona.com/SampleStore](http://www.teknona.com/SampleStore) or call us at 856-764-2501.