



PX VINTAGE™

OLD WOOD – WOOD WITH A HISTORY



Whoever use old wood products choose an authentic material with character. Each board and beam are unique and tells its own story. Sometimes a handmade notch can be found or even a carved date from the times of our great-grandparents. Aging effect is not equal everywhere, depending on how it was exposed, the influence of sun and weather has more or less altered the surfaces. Depending on the location, the wood color is darker or with a silver patina tone. The wood comes from all over Europe and is selected with a manual careful work, sorted, and cleaned.

Solid wood is trendy. While everyone is talking about reducing CO₂ emissions, we need more sustainable products. Solid wood has an excellent carbon footprint. Wood different features offers your customer all possibilities for his project.

PRODUX concept & services AG offers you a well-rounded and DIY-tested solid wood panel range. All products can be individually packed with a private inlay and foil. Special dimensions and design are also possible.

CONTENT

PAGE	SUBJECT
------	---------

04	INTRODUCTION
----	--------------

PRODUCTS	
----------	--

- | | |
|----|---|
| 8 | Original Old Wood – authentic reclaimed wood |
| 14 | Antique Spruce – artificially aged solid wood |
| 16 | Lignaprint – digitally printed wood |

18	ARTICLE LISTS
----	---------------

OVERVIEW



PROCESSED NATURAL PRODUCT



DRIED, NAILS AND METAL FRAGMENTS REMOVED, AND TEXTURED SURFACES



CONTINUOUS LAMELLAS



THREE-LAYER CONSTRUCTION



UNTREATED



SHRINK WRAPPED WITH COLOR INLAY / UNPACKED WITH BAR CODE TAG

LABELS

Our products come from different European countries. We pay attention to sustainable forest management and, whenever possible, purchase PEFC- or FSC-certified wood. Please discuss your needs with your sales representative.



APPLICATION EXAMPLES

PX VINTAGE OLD WOOD – WOOD WITH A HISTORY



TECHNICAL CHARACTERISTICS

PX VINTAGE

GENERAL

PX VINTAGE assortment includes boards and beams made from different manufacturing processes. The first one is the ‘Original Old Wood’ coming directly from old buildings which is then cleaned and treated in factory. This product is available in limited quantities and is therefore very valuable. An alternative is the ‘Artificially Aged Spruce’ process, which can be reproduced in readily available lumber. The third process, called ‘Lignaprint’, is made of printed old wood image over new wood surface using modern digital printing process.

Throughout Europe, the trend in interior design has developed around the fusion of modern architecture and old-raw building materials to create contrast and character. Upcycling is the action of recovering materials that are no longer in use and transforming them into products of superior utility. This trend is already in most DIY stores and opens a new range of applications in a lucrative segment.

WOOD AGING

Wood is aging when exposed to the climatic elements. What is perceived as simple graying is a complex aging phenomena. Wood surfaces exposed outdoors experience degradation of lignin substances due to daily exposure to UV light and oxygen. Lignin is the natural binder between the cellulose fibers in wood. Wind and rain wash out the dissolved lignin residue on the wood surface, leaving behind the white cellulose fibers. Settlement of fungi and bacteria produces gray to black discoloration, which is also called patina. Depending on the duration of weathering, wood substance is whash out and produce a surface relief between early and late wood on the plank surface.

WOOD BRUSHING

Wood surfaces brushing process (also called ‘structuring’) is used to bring out wood annual rings. The soft early wood is removed with a wire brush, while the harder late wood is preserved, thus creating a relief-like effect. This processing method has a particularly strong effect on coniferous species. Original old wood brushing process also cleans the boards from dirt and loose cellulose fibers.



Structured wood surface



Processing of Original Old Wood

ORIGINAL OLD WOOD

The most attractive products are the original old wood, which come from european demolished buildings. The original old wood is artificially dried to make it suitable for inhabited and heated indoors, even if it was formerly used outdoors. The drying process also removes any remaining insects from the wood. A metal detector is used to detect and clean wood from any metal fragments, such as nails. Finnaly, the brushing process removes dirt and loose fibers.



Original Old Wood

ANTIQUE SPRUCE
AGED SOLID WOOD

As a substitute for original aged wood, we offer antique wood made of steamed spruce. This product is produced from new sawn spruce which is readily available. Spruce boards are steamed to give them an old brownish color character. To emphasize this character, the surfaces are additionally brushed and textured. The result is not as unique as original old wood, but it’s a much cheaper product.



Antique Spruce – Aged solid wood

LIGNAPRINT –
DIGITALLY PRINTED SOLID WOOD

Another substitute to original old wood is the reproduction of old wood surfaces using digital printing images process applied to the three-layers spruce panels faces. This is an inexpensive solution for panel applications. Thanks to innovative printing technology and a high-precision printing machine, we can print panels up to a size of 2500x1250 mm. Different image reproduction can be printed with this printing process, allowing to create the whole range of old wood looks.



Digitally printed three-layer board

ORIGINAL OLD WOOD 3-LAYER BOARDS

OVERVIEW

Three-layers glued wood panel with original old wood on both faces. De-nailed, dried and brushed. Available in different size, up to a maximum of 2500x1200 mm. Suitable for heated indoors (furniture construction and interior finishing).

- Wood species: Spruce/pine
- Origine of wood: From building demolition in Europe
- Constuction: 3-layer, both sides with old wood
- Lamellas width: 70 – 140 mm, continuous
- Surface: Original, structured
- Wood moisture: 10 ±2 %
- Thickness: 20 mm
- Size: max. 2500 x 1200 mm
- Gluing: D3
- Packing: single foil with inlay



**THREE-LAYER STRUCTURE,
BOTH FACES WITH OLD WOOD**

INLAY PX VINTAGE 3-LAYER BOARDS

MANY ADVANTAGES

Beautiful products should be presented in an attractive way. The protective film, with which all panels are individually shrink wrapped, protects the panels from moisture and dirt. The colored inlay presents the panel and its specific properties. All products can also be individually packed with your private inlay. We can design the inlays for you.



ORIGINAL OLD WOOD: 3-LAYER BOARDS



ORIGINAL OLD WOOD BOARDS AND BEAMS

OVERVIEW

The challenge with authentic old lumber is to provide a time continuous assortment with fixed lengths, widths and thicknesses. We address this by wood hand sorting and cutting to size with a tolerance grid. This allows us to present an assortment for the retail

- Wood species: Spruce/pine or oak
- Origine of wood: From building demolition in Europe
- Solid timber
- Surfaces: Original surfaces on both sides, at least one original edge (trimmed on the other side if necessary), structured

store market. Our lengths are fixed, but widths and thicknesses are divided into different ranges, e.g. width 220 to 270 mm and thickness 19 to 25 mm. Suitable for wall cladding and interior finishing.

- Wood moisture: 10 ±2 %
- Thicknesses: 19 – 25 mm
- Widths: 120 – 279 mm
- Lengths: 900 – 2400 mm
- Packaging: Individually wrapped with inlay



OLD WOODEN BEAMS FROM OLD OAK (TOP)
AND OLD SPRUCE (BELOW)



OLD WOOD BOARDS FROM SOFTWOODS,
STRUCTURED

PROCESSING PX VINTAGE BOARDS AND BEAMS

VARIOUS ADVANTAGES

Reclaimed old wood is dried to approx. 10 % moisture content so it can now be used for inhabited and heated indoor areas, even if it was used outdoors in its previous life. The drying process eliminate all wood insects. A metal detector is used to detect and free original old wood from steel fragments such as nails. Surfaces brushing removes dirt and loose cellulose fibers.

ORIGINAL OLD WOOD: BOARDS AND BEAMS



ORIGINAL OLD WOOD LUMBER OAK

OVERVIEW

Sawn boards are made from old original large oak beams coming from old buildings with a cross-section up to 60x60 cm. These old beams are usually several hundred years old. To give them a second life, the large beams are sawn into smaller products using a band

- Wood species: Oak
- Origine of wood: From building demolition in Europe
- Solid wood sawn
- Surfaces: rough sawn

saw. The surfaces are either left as old wood or further processed. The boards keep its traces of nail holes and other notches. This cleaned sawn old wood is suitable for further processing in furniture making.

- Wood moisture: 10 ±2 %
- Thickness: 10 mm
- Widths: 100 – 140 mm
- Lengths: 900 – 2400 mm
- Packaging: Individually wrapped with inlay



ORIGINAL OLD WOOD: LUMBER OAK



ORIGINAL OLD WOOD: LUMBER OAK



ANTIQUE SPRUCE AGED SOLID WOOD

OVERVIEW

Antique spruce is produced from spruce lumber which is readily availability in Europe. Fresh spruce lumber is steamed to give it an antique character. This process gives a brownish color to the surfaces, a similar color when exposed to UV rays. To emphasize

the old wood character, the surfaces are additionally brushed and textured. The result is not as unique as original reclaimed wood, but it is much cheaper.

- Wood species: Spruce
- Origine of wood: Germany
- Label: 100 % PEFC
- Solid wood sawn and steamed
- Surfaces: Brushed and structured
- Wood moisture: 10 ±2 %
- Thicknesses: 22 and 27 mm
- Widths: 198, 238 and 288 mm
- Lengths: 1200 and 2400 mm
- Packaging: Individually wrapped with inlay



ANTIQUE SPRUCE: AGED SOLID WOOD



ANTIQUE SPRUCE: AGED SOLID WOOD

LIGNAPRINT – DIGITALLY PRINTED SOLID WOOD
3-LAYER BOARDS

OVERVIEW

LIGNAPRINT reproduce old wood surfaces by means of digital printing. Digital printing image is applied to spruce three-layers boards. Thus, in addition to the original old wood three-layers panels, we have another old wood solution for applications in the panel sector. Thanks to innovative printing technology and a high-precision printing machine, we can print three-layers boards up to 2520x1010 mm size. Then, this standard format can be cut to make smaller products. Different artwork can be printed with this printing process, allowing a whole range of reclaimed wood looks.

- Wood species: Spruce

– Origine of wood: Germany

– Label: 100 % PEFC

– Constuction: 3-layer

– Lamellas width: 70 – 140 mm, continuous

– Surface: Structured, printed on one or both sides
- Wood moisture: 10 ±2 %

– Thickness: 20 mm

– Size: max. 2520x1010 mm

– Gluing: D3

– Packing: Individually wrapped with inlay



LIGNAPRINT: SPRUCE FINE BROWN



LIGNAPRINT: SPRUCE RUSTIC



LIGNAPRINT: MODERN PINE



LIGNAPRINT: SPRUCE VINTAGE

800x400x18 mm

800 x 400 x 18 mm



3-SCHICHT
3-PLIS
3-STRATI

PREMIUM-QUALITÄT,
LEIMHOLZPLATTE MASSIV
Durchgehende Lamellen,
technisch getrocknet,
Oberflächen geschliffen.
Holzherkunft: Rumänien.

BOIS HAUT DE GAMME,
PANNEAU LAMELLÉ-COLLÉ MASSIF
Lamelles continues, séchage
artificiel, surfaces poncées.
Provenance de bois: Roumanie.

LEGNO PRIMA SCELTA,
PANNELLO LAMELLARE MASSICCIO
Lamelli contunati, asciugato
artificialmente, superficie levigata.
Provenienza legno: Romania.

LIGNAPRINT
BEDRUCKTES MASSIVHOLZ
BOIS MASSIF IMPRIMÉ
LEGNO MASSICCIO STAMPATO

PX VINTAGE™



PEFC
100%
Certified
Sustainable
Wood



0 31544 4 1511 0

Distribution exclusive durch:
PRODUA concept & service AG

LIGNAPRINT: SPRUCE FINE BROWN

LIGNAPRINT: SPRUCE RUSTIC

LIGNAPRINT: MODERN PINE

LIGNAPRINT: SPRUCE VINTAGE

LIGNAPRINT

PAGE 16

PAGE 17

Information without guarantee, errors and technical changes reserved

ARTICLE LIST
ORIGINAL OLD WOOD

PRODUCT		LENGHT [MM]	WIDTH [MM]	THICKNESS [MM]	PALLET		HEIGHT [MM]	PU [STK/PAL]
PX ART.	ARTICLE				LENGHT [MM]	WIDTH [MM]		
OAF1	Original Old Wood Spruce Boards	900	120 – 170	19 – 25	1200	900	1000	280
OAF2	Original Old Wood Spruce Boards	900	170 – 220	19 – 25	1200	900	1000	200
OAF3	Original Old Wood Spruce Boards	900	220 – 270	19 – 25	1200	900	1000	160
OAF4	Original Old Wood Spruce Boards	1800	120 – 170	19 – 25	1800	800	1000	280
OAF5	Original Old Wood Spruce Boards	1800	170 – 220	19 – 25	1800	800	1000	200
OAF6	Original Old Wood Spruce Boards	1800	220 – 270	19 – 25	1800	800	1000	160
OAF7	Original Old Wood Spruce Boards	2400	120 – 170	19 – 25	2400	1200	1000	280
OAF8	Original Old Wood Spruce Boards	2400	170 – 220	19 – 25	2400	1200	1000	200
OAF9	Original Old Wood Spruce Boards	2400	220 – 270	19 – 25	2400	1200	1000	160
OAF10	Original Old Wood Spruce Beams	900	100 – 140	100 – 140	1200	900	1000	56
OAF11	Original Old Wood Spruce Beams	2400	100 – 140	100 – 140	2400	1200	1000	56
OAF12	Original Old Wood 3-Layers Spruce/Pine Boards	900	400	20	900	800	680	50
OAF13	Original Old Wood 3-Layers Spruce/Pine Boards	900	600	20	900	1200	680	50
OAF14	Original Old Wood 3-Layers Spruce/Pine Boards	1800	400	20	1800	800	680	50
OAF15	Original Old Wood 3-Layers Spruce/Pine Boards	1800	600	20	1800	1200	680	50
OAF16	Original Old Wood 3-Layers Spruce/Pine Boards	2400	400	20	2400	900	680	50
OAF17	Original Old Wood 3-Layers Spruce/Pine Boards	2400	600	20	2400	1200	680	50
OAF18	Original Old Wood 3-Layers Spruce/Pine Boards	2500	1200	20	2500	1200	680	25
OAE1	Original Old Wood Oak Beams	900	100 – 140	100 – 140	1200	900	1000	56
OAE2	Original Old Wood Oak Beams	2400	100 – 140	100 – 140	2400	1200	1000	56
OAE3	Original Old Wood Oak Lumber	900	120 – 160	15	900	1200	1000	400
OAE4	Original Old Wood Oak Lumber	2400	120 – 160	15	2400	1200	1000	400

ORIGINAL OLD WOOD

ARTICLE LIST
ANTIQUE SPRUCE AND LIGNAPRINT

PRODUCT		LENGHT [MM]	WIDTH [MM]	THICKNESS [MM]	PALLET		HEIGHT [MM]	VPE [STK/PAL]
PX ART.	ARTICLE				LENGHT [MM]	WIDTH [MM]		
AF1	Antique Spruce Boards	1200	198	22	1200	800	950	200
AF2	Antique Spruce Boards	2000	198	22	2000	800	950	200
AF3	Antique Spruce Boards	2000	198	27	2000	800	950	150
AF4	Antique Spruce Boards	1200	198	27	1200	800	950	150
AF5	Antique Spruce Boards	2000	238	27	2000	800	950	90
AF6	Antique Spruce Boards	1200	238	27	1200	800	950	90
AF7	Antique Spruce Boards	2000	288	27	2000	800	950	90
AF8	Antique Spruce Boards	1200	288	27	1200	800	950	90
AF9	Antique Spruce Beams	2000	80	80	2000	800	950	130
AF10	Antique Spruce Beams	1200	80	80	1200	800	950	130

PRODUCT		LENGHT [MM]	WIDTH [MM]	THICKNESS [MM]	PALLET		HEIGHT [MM]	VPE [STK/PAL]
PX ART.	ARTICLE				LENGHT [MM]	WIDTH [MM]		
LP1	Lignaprint 3-layers Spruce board „Fine Brown“	2520	500	19	2520	1010	840	80
LP2	Lignaprint 3-layers Spruce board „Fine Brown“	2520	1010	19	2520	1010	840	40
LP3	Lignaprint 3-layers Spruce board „Rustic“	2520	500	19	2520	1010	840	80
LP4	Lignaprint 3-layers Spruce board „Rustic“	2520	1010	19	2520	1010	840	40
LP5	Lignaprint 3-layers Spruce board „Modern Pine“	2520	500	19	2520	1010	840	80
LP6	Lignaprint 3-layers Spruce board „Modern Pine“	2520	1010	19	2520	1010	840	40
LP7	Lignaprint 3-layers Spruce board „Spruce Vintage“	2520	500	19	2520	1010	840	80
LP8	Lignaprint 3-layers Spruce board „Spruce Vintage“	2520	1010	19	2520	1010	840	40

ANTIQUE SPRUCE

LIGNAPRINT



EDITOR

PRODUX concepts & services AG
Phone: +41 (0)62 959 90 90 | Fax: +41 (0)62 959 90 99
www.produx.ch | info@prodex.ch

CONCEPTION/TEXT/DESIGN/LAYOUT

Subject to change without notice. Colors and graphics
may deviate due to technical printing reasons.

STATUS AS OF

April 2021 / english