

ALPllignum /

Collection Wood

Chocolate



ALPIlignum /

10.06

Collection Wood

Chocolate

Product

ALPI California Burl

Texture

Burl

Size

2500x640 mm

ALPillignum /

10.11

Collection Wood	Chocolate Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Walnut 2-Flamed
Texture	Crown
Size	3150x620 mm

ALPillignum /

10.12

Collection Wood	Chocolate Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Walnut Striped
Texture	Quartered
Size	3150x620 mm

ALPillignum /

10.17

Collection Wood	Chocolate Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Walnut Planked
Texture	Planked
Size	3150x620 mm

ALPIlignum /

10.16

Collection Wood

Chocolate

Product

ALPI American Walnut

Texture

Quartered

Size

3150x640 mm

ALPIlignum /

10.18

Collection Wood	Chocolate
Product	ALPI Balanced American Walnut
Texture	Quartered
Size	3150x660 mm

ALPIlignum /

10.23

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Indian Rosewood
Texture	Quartered
Size	2500x640/3150x640 mm

ALPIlignum /

10.31

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Balanced Wenge
Texture	Quartered
Size	3150x700 mm

ALPillignum /

10.32

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Dark Wenge
Texture	Quartered
Size	3150x700 mm

ALPillignum /

10.41

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Makassar Ebony
Texture	Quartered
Size	2500x640/3150x640 mm

ALPllignum /

10.42

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Ammara Ebony
Texture	Quartered
Size	2500x660/3150x660 mm

ALPIlignum /

10.44

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Datuk Ebony
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.67

Collection Wood	Chocolate
Product	ALPI Dark Oak
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.95

Collection Wood

Chocolate

Product

ALPI Planked Walnut

Texture

Planked

Size

3150x620 mm

ALPIlignum /

10.97

Collection Wood	Chocolate
Product	ALPI Deep Oak
Texture	Quartered
Size	3150x640 mm

ALPillignum /

12.19

Collection Wood

Chocolate

Product

ALPI Wavy American Walnut

Texture

Planked

Size

3150x640 mm

ALPIlignum /

12.68

Collection Wood

Chocolate

Product

ALPI Thermo Oak

Texture

Planked

Size

3150x640 mm

ALPIlignum /

12.85

Collection Wood

Chocolate

Product

ALPI Smoked Oak

Texture

Planked

Size

3150x640 mm

ALPIlignum /

12.94

Collection Wood	Chocolate
Product	ALPI Moka Oak
Texture	Planked
Size	3150x640 mm

ALPIlignum /

ALPIlignum is a decorative multilaminar wood veneer compliant with ISO 18775 standard.

Standard dimensions /

Poplar based Veneer	length 2200-2500 mm; width from 620 to 700 mm
Ayous based Veneer	length 2200-2500-2800-3150 mm; width 360 mm, from 620 to 760 mm
Basswood based Veneer	length 2200-3150 mm; width 360 mm, from 620 to 700 mm

Please note that special dimensions can be manufactured on request.

Nominal thickness available /

Thickness	from 0,42 mm to 2,8 mm
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Not all products are available in all the above esthickness.

Dimensional Manufacturing Tolerances /

Width	-0 / +30 mm
Thickness	complies with standard ISO 18775 < 1,5 mm : +/- 0,05 mm; > 1,5 mm : +/- 4%

Wood Density /

450-900 kg/m³ (measured in compliance with standard ISO 9427) depending on the structure of each product.

ALPIlignum /

Formaldehyde Emission /

In compliance with E1 (analyzed according to EN 717-1).

On request ALPI can supply ALPIlignum with two levels of formaldehyde emissions below the E1 standard:

BE - ALPIlignum with a formaldehyde emission level equal to a fraction of the E1 standard.

ZeroF - ALPIlignum without added formaldehyde.

It is impossible to guarantee a complete absence of traces of formaldehyde as this naturally occurs in wood.

Light Fastness /

ALPIlignum is not a finished product and, therefore its resistance to light in part depends on the cycle and chemical nature of the finish.

Upon request ALPI is able to supply an Alpilignum version that, if finished with the correct finishing cycle can reach higher values than 4 on the grey scale (UNI EN 15187:2007).).The buyer is advised that discoloring may occur. It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Mechanical Specifications /

The mechanical characteristics of ALPIlignum depend on the cycle and chemical nature of the finish and the type of backing.

It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Colour and Grain /

Being a natural wood product, ALPIlignum may vary in its reference colour. It is recommended that before use the buyer check both the colour and the grains of the delivered product as against the ordered product.

Storage /

ALPIlignum is mainly made of wood and its moisture content may therefore be subject to variation depending on the storage and work environment. It is therefore advisable to maintain humidity in the range between 40% and 70% (RH) and a reference ambient temperature of 20°C.

Warnings /

Avoid - even temporarily- any contact with water and other liquids. Avoid any moisture condensation on product surface. The product must be stored on a flat surface at least 200 mm from the ground. ALPIlignum must be protected from direct and indirect light.

ALPIlignum /

Veneering /

Glueing With Urea Glues

ALPIlignum veneer can be glued on all wood backing using by means of urea glues. Different kinds of backing must be tested and assessed on a case-by-case basis. The quantity of glue to be used per square meter depends on the base type and thickness, on the veneer structure (quartered cut, tangential cut, burl, etc.), on its thickness and on the type of pressing. It is generally advisable not to use more than 150 g/m² of glue at pressures ranging from 1.5 to 5 bars. The recommended veneering temperature may range between 85°C and 120°C. The glue may be added with organic or inorganic fillers to modify its rheological properties in order to control bleeding through the veneer layer. The use of pigments with similar shades to the veneer base color is always recommended. Basswood-based products should be laminated on panels, using urea glue with an application of at least 120/140g/m².

Glueing With Vinyl Glues

ALPIlignum veneer can be glued on all wood support using vinyl glues. Different kinds of support need to be previously tested. Because of the thermoplastic features of this type of glue, the quantity to be applied must be carefully measured according to the type of veneering in order to avoid undesirable pass-through of the glue which would prove difficult to eliminate through sanding. It is generally advisable to use between 80 and 100g/m² of glue at pressures ranging from 1.5 to 3.5 bars. The advisable veneering temperature may vary between 60°C and 90°C. The use of pigments with similar shades to the veneer base color is always recommended.

Glueing With Hot Melt Glues

ALPIlignum veneer can be glued on all wood backing using hot melt glues such as polyolefin, EVA and reactive polyurethane. Different kinds of backing need to be tested. This type of glueing is mainly used to bond small surfaces, such as edges, with the help of automatic systems that have a mechanical clamp. The use of other veneering systems must be checked through preliminary testing. In every case, however, it is advisable to follow the instructions provided by the glue supplier.

Sanding /

After the veneering process ALPIlignum must be sanded in order to prepare and clean the surface for the varnish application. This process must be carried out with 120-150-180 grit sandpaper in a single step or in sequence using manual or automatic sanding machines. The use of 100 grit or 220/240 grit sandpaper is advised only for special decorative effects. The transversal sanding process with 120-150-180 grit sandpaper must be carried out at low strength and in any case may cause some microgroove traces and superficial rifts mainly on basswood-based ALPIlignum, it is advisable to follow the instructions provided by the glue supplier.

Varnishing /

Like all other types of wood, the varnishing process for ALPIlignum must be performed with a suitable product capable of protecting and preserving the wood as much as possible from chemical and physical deterioration (photodegradation, thermal decay, etc.) as well as from mechanical degradation (scratches, dents, etc.). Wood veneer can be stained without any particular problems. ALPIlignum can be varnished with any product or method recommended for wood treatments. However, the best results are achieved by selecting, among the various classes of products, those with the following characteristics:

- High wetting power
- High yellowing retardation power
- High UV protection

As for water paints, it is advisable to use products that are stable at a moderately acid pH (4-6), such as specific products destined for acid hardwoods. It is common practice to follow the instructions provided by finish manufacturers and to carry out preventive tests before proceeding to varnishing.

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ALPIlignum /

Collection Wood

Grey

ALPIlignum /

10.43

Collection Wood	Grey/Legacy Curated by Piero Lissoni
Product	ALPI Gabon Ebony
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.65

Collection Wood	Grey
Product	ALPI Smoke Grey Oak
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.66

Collection Wood	Grey
Product	ALPI Balanced Grey Oak
Texture	Quartered
Size	3150x660 mm

ALPIlignum /

11.02

Collection Wood	Grey
Product	ALPI Platinum Oak
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

11.04

Collection Wood	Grey
Product	ALPI Dark Grey Oak
Texture	Quartered
Size	3150x660 mm

ALPIlignum /

11.08

Collection Wood	Grey
Product	ALPI Grey Vavona
Texture	Burl
Size	2500x640 mm

ALPIlignum /

11.11

Collection Wood	Grey
Product	ALPI Dark Grey Lati
Texture	Quartered
Size	3150x700 mm

ALPIlignum /

ALPIlignum is a decorative multilaminar wood veneer compliant with ISO 18775 standard.

Standard dimensions /

Poplar based Veneer	length 2200-2500 mm; width from 620 to 700 mm
Ayous based Veneer	length 2200-2500-2800-3150 mm; width 360 mm, from 620 to 760 mm
Basswood based Veneer	length 2200-3150 mm; width 360 mm, from 620 to 700 mm

Please note that special dimensions can be manufactured on request.

Nominal thickness available /

Thickness	from 0,42 mm to 2,8 mm
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Not all products are available in all the above esthickness.

Dimensional Manufacturing Tolerances /

Width	-0 / +30 mm
Thickness	complies with standard ISO 18775 < 1,5 mm : +/- 0,05 mm; > 1,5 mm : +/- 4%

Wood Density /

450-900 kg/m³ (measured in compliance with standard ISO 9427) depending on the structure of each product.

ALPIlignum /

Formaldehyde Emission /

In compliance with E1 (analyzed according to EN 717-1).

On request ALPI can supply ALPIlignum with two levels of formaldehyde emissions below the E1 standard:

BE - ALPIlignum with a formaldehyde emission level equal to a fraction of the E1 standard.

ZeroF - ALPIlignum without added formaldehyde.

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Light Fastness /

ALPIlignum is not a finished product and, therefore its resistance to light in part depends on the cycle and chemical nature of the finish.

Upon request ALPI is able to supply an Alpilignum version that, if finished with the correct finishing cycle can reach higher values than 4 on the grey scale (UNI EN 15187:2007). The buyer is advised that discoloring may occur. It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Mechanical Specifications /

The mechanical characteristics of ALPIlignum depend on the cycle and chemical nature of the finish and the type of backing.

It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Colour and Grain /

Being a natural wood product, ALPIlignum may vary in its reference colour. It is recommended that before use the buyer check both the colour and the grains of the delivered product as against the ordered product.

Storage /

ALPIlignum is mainly made of wood and its moisture content may therefore be subject to variation depending on the storage and work environment. It is therefore advisable to maintain humidity in the range between 40% and 70% (RH) and a reference ambient temperature of 20°C.

Warnings /

Avoid - even temporarily- any contact with water and other liquids. Avoid any moisture condensation on product surface. The product must be stored on a flat surface at least 200 mm from the ground. ALPIlignum must be protected from direct and indirect light.

ALPIlignum /

Veneering /

Glueing With Urea Glues

ALPIlignum veneer can be glued on all wood backing using by means of urea glues. Different kinds of backing must be tested and assessed on a case-by-case basis. The quantity of glue to be used per square meter depends on the base type and thickness, on the veneer structure (quartered cut, tangential cut, burl, etc.), on its thickness and on the type of pressing. It is generally advisable not to use more than 150 g/m² of glue at pressures ranging from 1.5 to 5 bars. The recommended veneering temperature may range between 85°C and 120°C. The glue may be added with organic or inorganic fillers to modify its rheological properties in order to control bleeding through the veneer layer. The use of pigments with similar shades to the veneer base color is always recommended. Basswood-based products should be laminated on panels, using urea glue with an application of at least 120/140g/m².

Glueing With Vinyl Glues

ALPIlignum veneer can be glued on all wood support using vinyl glues. Different kinds of support need to be previously tested. Because of the thermoplastic features of this type of glue, the quantity to be applied must be carefully measured according to the type of veneering in order to avoid undesirable pass-through of the glue which would prove difficult to eliminate through sanding. It is generally advisable to use between 80 and 100g/m² of glue at pressures ranging from 1.5 to 3.5 bars. The advisable veneering temperature may vary between 60°C and 90°C. The use of pigments with similar shades to the veneer base color is always recommended.

Glueing With Hot Melt Glues

ALPIlignum veneer can be glued on all wood backing using hot melt glues such as polyolefin, EVA and reactive polyurethane. Different kinds of backing need to be tested. This type of glueing is mainly used to bond small surfaces, such as edges, with the help of automatic systems that have a mechanical clamp. The use of other veneering systems must be checked through preliminary testing. In every case, however, it is advisable to follow the instructions provided by the glue supplier.

Sanding /

After the veneering process ALPIlignum must be sanded in order to prepare and clean the surface for the varnish application. This process must be carried out with 120-150-180 grit sandpaper in a single step or in sequence using manual or automatic sanding machines. The use of 100 grit or 220/240 grit sandpaper is advised only for special decorative effects. The transversal sanding process with 120-150-180 grit sandpaper must be carried out at low strength and in any case may cause some microgroove traces and superficial rifts mainly on basswood-based ALPIlignum, it is advisable to follow the instructions provided by the glue supplier.

Varnishing /

Like all other types of wood, the varnishing process for ALPIlignum must be performed with a suitable product capable of protecting and preserving the wood as much as possible from chemical and physical deterioration (photodegradation, thermal decay, etc.) as well as from mechanical degradation (scratches, dents, etc.). Wood veneer can be stained without any particular problems. ALPIlignum can be varnished with any product or method recommended for wood treatments. However, the best results are achieved by selecting, among the various classes of products, those with the following characteristics:

- High wetting power
- High yellowing retardation power
- High UV protection

As for water paints, it is advisable to use products that are stable at a moderately acid pH (4-6), such as specific products destined for acid hardwoods. It is common practice to follow the instructions provided by finish manufacturers and to carry out preventive tests before proceeding to varnishing.

Please contact ALPI's technical office for any further clarification. This technical data sheet supersedes and replaces any previous version. The information and recommendations herein have been compiled from the current information held by ALPI and may be our best knowledge updated to perform the higher results of the applications.

ALPIlignum /

Collection Wood

Legacy Curated by Piero Lissoni

ALPllignum /

10.45

Collection Wood	Legacy/Chocolate Curated by Piero Lissoni
Product	ALPI Honduras
Texture	Quartered
Size	3150x620 mm

ALPIlignum /

10.23

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Indian Rosewood
Texture	Quartered
Size	2500x640/3150x640 mm



ALPillignum /

10.25

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Rosewood 1-Flamed
Texture	Crown
Size	3150x360 mm



ALPIlignum /

10.26

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Rosewood 2-Flamed
Texture	Crown
Size	3150x620 mm

ALPIlignum /

10.31

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Balanced Wenge
Texture	Quartered
Size	3150x700 mm

ALPllignum /

10.32

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Dark Wenge
Texture	Quartered
Size	3150x700 mm

ALPIlignum /

10.41

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Makassar Ebony
Texture	Quartered
Size	2500x640/3150x640 mm

ALPllignum /

10.42

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Ammara Ebony
Texture	Quartered
Size	2500x660/3150x660 mm

ALPillignum /

10.43

Collection Wood	Grey/Legacy Curated by Piero Lissoni
Product	ALPI Gabon Ebony
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.44

Collection Wood	Chocolate/Legacy Curated by Piero Lissoni
Product	ALPI Datuk Ebony
Texture	Quartered
Size	3150x640 mm

ALPllignum /

10.73

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Teak 2-Flamed
Texture	Crown
Size	3150x620 mm

ALPIlignum /

10.74

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Teak
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.88

Collection Wood	Evergreen
Product	ALPI Zingana
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

ALPIlignum is a decorative multilaminar wood veneer compliant with ISO 18775 standard.

Standard dimensions /

Poplar based Veneer	length 2200-2500 mm; width from 620 to 700 mm
Ayous based Veneer	length 2200-2500-2800-3150 mm; width 360 mm, from 620 to 760 mm
Basswood based Veneer	length 2200-3150 mm; width 360 mm, from 620 to 700 mm

Please note that special dimensions can be manufactured on request.

Nominal thickness available /

Thickness	from 0,42 mm to 2,8 mm
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Not all products are available in all the above esthickness.

Dimensional Manufacturing Tolerances /

Width	-0 / +30 mm
Thickness	complies with standard ISO 18775 < 1,5 mm : +/- 0,05 mm; > 1,5 mm : +/- 4%

Wood Density /

450-900 kg/m³ (measured in compliance with standard ISO 9427) depending on the structure of each product.

ALPIlignum /

Formaldehyde Emission /

In compliance with E1 (analyzed according to EN 717-1).

On request ALPI can supply ALPIlignum with two levels of formaldehyde emissions below the E1 standard:

BE - ALPIlignum with a formaldehyde emission level equal to a fraction of the E1 standard.

ZeroF - ALPIlignum without added formaldehyde.

It is impossible to guarantee a complete absence of traces of formaldehyde as this naturally occurs in wood.

Light Fastness /

ALPIlignum is not a finished product and, therefore its resistance to light in part depends on the cycle and chemical nature of the finish.

Upon request ALPI is able to supply an Alpilignum version that, if finished with the correct finishing cycle can reach higher values than 4 on the grey scale (UNI EN 15187:2007). The buyer is advised that discoloring may occur. It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Mechanical Specifications /

The mechanical characteristics of ALPIlignum depend on the cycle and chemical nature of the finish and the type of backing.

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Colour and Grain /

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Storage /

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Warnings /

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ALPIlignum /

Veneering /

Glueing With Urea Glues

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Glueing With Vinyl Glues

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Sanding /

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Varnishing /

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ALPIlignum /

Collection Wood

Nordic

ALPIlignum /

10.02

Collection Wood	Nordic
Product	ALPI Erable
Texture	Burl
Size	2500x640 mm

ALPIlignum /

10.03

Collection Wood	Nordic
Product	ALPI Erable Frisé
Texture	Burl
Size	2500x640 mm

ALPIlignum /

10.09

Collection Wood	Nordic
Product	ALPI Pure White Erable
Texture	Burl
Size	2500x640 mm

ALPIlignum /

10.61

Collection Wood	Nordic
Product	ALPI Oak
Texture	Quartered
Size	2500x640/3150x640 mm

ALPIlignum /

10.63

Collection Wood	Nordic
Product	ALPI Balanced Oak
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

10.64

Collection Wood	Nordic
Product	ALPI Décapé Oak
Texture	Quartered
Size	2500x640/3150x640 mm

ALPIlignum /

10.82

Collection Wood	Nordic
Product	ALPI Icecool Oak
Texture	Quartered
Size	2500x640/3150x640 mm

ALPIlignum

11.10

Collection Wood	Nordic Curated by Piero Lissoni
Product	ALPI Alberta Maple
Texture	Quartered
Size	2500x680 mm

ALPIlignum /

12.96

Collection Wood

Nordic

Product

ALPI Planked Oak

Texture

Planked

Size

3150x620 mm

ALPIlignum /

ALPIlignum is a decorative multilaminar wood veneer compliant with ISO 18775 standard.

Standard dimensions /

Poplar based Veneer	length 2200-2500 mm; width from 620 to 700 mm
Ayous based Veneer	length 2200-2500-2800-3150 mm; width 360 mm, from 620 to 760 mm
Basswood based Veneer	length 2200-3150 mm; width 360 mm, from 620 to 700 mm

Please note that special dimensions can be manufactured on request.

Nominal thickness available /

Thickness	from 0,42 mm to 2,8 mm
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Not all products are available in all the above esthickness.

Dimensional Manufacturing Tolerances /

Width	-0 / +30 mm
Thickness	complies with standard ISO 18775 < 1,5 mm : +/- 0,05 mm; > 1,5 mm : +/- 4%

Wood Density /

450-900 kg/m³ (measured in compliance with standard ISO 9427) depending on the structure of each product.

ALPllignum /

Formaldehyde Emission /

In compliance with E1 (analyzed according to EN 717-1).

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BE - ALPllignum with a formaldehyde emission level equal to a fraction of the E1 standard.

ZeroF - ALPllignum without added formaldehyde.

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Light Fastness /

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Mechanical Specifications /

The mechanical characteristics of ALPllignum depend on the cycle and chemical nature of the finish and the type of backing.

It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Colour and Grain /

Being a natural wood product, ALPllignum may vary in its reference colour. It is recommended that before use the buyer check both the colour and the grains of the delivered product as against the ordered product.

Storage /

ALPllignum is mainly made of wood and its moisture content may therefore be subject to variation depending on the storage and work environment. It is therefore advisable to maintain humidity in the range between 40% and 70% (RH) and a reference ambient temperature of 20°C.

Warnings /

Avoid - even temporarily- any contact with water and other liquids. Avoid any moisture condensation on product surface. The product must be stored on a flat surface at least 200 mm from the ground. ALPllignum must be protected from direct and indirect light.

ALPIlignum /

Veneering /

Glueing With Urea Glues

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Sanding /

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Varnishing /

Like all other types of wood, the varnishing process for ALPIlignum must be performed with a suitable product capable of protecting and preserving the wood as much as possible from chemical and physical deterioration (photodegradation, thermal decay, etc.) as well as from mechanical degradation (scratches, dents, etc.). Wood veneer can be stained without any particular problems. ALPIlignum can be varnished with any product or method recommended for wood treatments. However, the best results are achieved by selecting, among the various classes of products, those with the following characteristics:

- High wetting power
- High yellowing retardation power
- High UV protection

As for water paints, it is advisable to use products that are stable at a moderately acid pH (4-6), such as specific products destined for acid hardwoods. It is common practice to follow the instructions provided by finish manufacturers and to carry out preventive tests before proceeding to varnishing.

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ALPIlignum /

Collection Wood

Sand

ALPIlignum /

10.69

Collection Wood	Sand
Product	ALPI Breeze Oak
Texture	Planked
Size	3150x620 mm

ALPIlignum /

10.81

Collection Wood

Sand

Product

ALPI Ivory Oak

Texture

Planked

Size

2500x640 mm

ALPIlignum /

10.83

Collection Wood	Sand
Product	ALPI Sand Oak
Texture	Quartered
Size	2500x640/3150x640 mm

ALPIlignum /

10.87

Collection Wood	Sand
Product	ALPI Natural Oak
Texture	Quartered
Size	3150x700 mm

ALPIlignum /

11.05

Collection Wood

Sand

Product

ALPI Titanium Oak

Texture

Quartered

Size

3150x640 mm

ALPIlignum /

11.06

Collection Wood	Sand
Product	ALPI Light Grey Oak
Texture	Quartered
Size	3150x640 mm

ALPIlignum /

11.07

Collection Wood	Sand
Product	ALPI Sand Erable
Texture	Burl
Size	2500x640 mm

ALPIlignum /

11.07

Collection Wood	Sand
Product	ALPI Sand Erable
Texture	Burl
Size	2500x640 mm

ALPIlignum /

11.12

Collection Wood	Sand
Product	ALPI Light Grey Lati
Texture	Quartered
Size	3150x700 mm

ALPIlignum /

ALPIlignum is a decorative multilaminar wood veneer compliant with ISO 18775 standard.

Standard dimensions /

Poplar based Veneer	length 2200-2500 mm; width from 620 to 700 mm
Ayous based Veneer	length 2200-2500-2800-3150 mm; width 360 mm, from 620 to 760 mm
Basswood based Veneer	length 2200-3150 mm; width 360 mm, from 620 to 700 mm

Please note that special dimensions can be manufactured on request.

Nominal thickness available /

Thickness	from 0,42 mm to 2,8 mm
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Not all products are available in all the above esthickness.

Dimensional Manufacturing Tolerances /

Width	-0 / +30 mm
Thickness	complies with standard ISO 18775 < 1,5 mm : +/- 0,05 mm; > 1,5 mm : +/- 4%

Wood Density /

450-900 kg/m³ (measured in compliance with standard ISO 9427) depending on the structure of each product.

ALPIlignum /

Formaldehyde Emission /

In compliance with E1 (analyzed according to EN 717-1).

On request ALPI can supply ALPIlignum with two levels of formaldehyde emissions below the E1 standard:

BE - ALPIlignum with a formaldehyde emission level equal to a fraction of the E1 standard.

ZeroF - ALPIlignum without added formaldehyde.

It is impossible to guarantee a complete absence of traces of formaldehyde as this naturally occurs in wood.

Light Fastness /

ALPIlignum is not a finished product and, therefore its resistance to light in part depends on the cycle and chemical nature of the finish.

Upon request ALPI is able to supply an Alpilignum version that, if finished with the correct finishing cycle can reach higher values than 4 on the grey scale (UNI EN 15187:2007). The buyer is advised that discoloring may occur. It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Mechanical Specifications /

The mechanical characteristics of ALPIlignum depend on the cycle and chemical nature of the finish and the type of backing.

It is recommended that the buyer perform prior tests depending upon the particular purpose and intended use in order to optimize results.

Colour and Grain /

Being a natural wood product, ALPIlignum may vary in its reference colour. It is recommended that before use the buyer check both the colour and the grains of the delivered product as against the ordered product.

Storage /

ALPIlignum is mainly made of wood and its moisture content may therefore be subject to variation depending on the storage and work environment. It is therefore advisable to maintain humidity in the range between 40% and 70% (RH) and a reference ambient temperature of 20°C.

Warnings /

Avoid - even temporarily- any contact with water and other liquids. Avoid any moisture condensation on product surface. The product must be stored on a flat surface at least 200 mm from the ground. ALPIlignum must be protected from direct and indirect light.

ALPIlignum /

Veneering /

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Glueing With Vinyl Glues

ALPIlignum veneer can be glued on all wood support using vinyl glues. Different kinds of support need to be previously tested. Because of the thermoplastic features of this type of glue, the quantity to be applied must be carefully measured according to the type of veneering in order to avoid undesirable pass-through of the glue which would prove difficult to eliminate through sanding. It is generally advisable to use between 80 and 100g/m² of glue at pressures ranging from 1.5 to 3.5 bars. The advisable veneering temperature may vary between 60°C and 90°C. The use of pigments with similar shades to the veneer base color is always recommended.

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Sanding /

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Varnishing /

Like all other types of wood, the varnishing process for ALPIlignum must be performed with a suitable product capable of protecting and preserving the wood as much as possible from chemical and physical deterioration (photodegradation, thermal decay, etc.) as well as from mechanical degradation (scratches, dents, etc.). Wood veneer can be stained without any particular problems. ALPIlignum can be varnished with any product or method recommended for wood treatments. However, the best results are achieved by selecting, among the various classes of products, those with the following characteristics:

- High wetting power
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As for water paints, it is advisable to use products that are stable at a moderately acid pH (4-6), such as specific products destined for acid hardwoods. It is common practice to follow the instructions provided by finish manufacturers and to carry out preventive tests before proceeding to varnishing.

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ALPIlignum /

Collection Wood

Evergreen

Collection Wood	Evergreen
Product	ALPI Walnut Burl
Texture	Burl
Size	2500x640 mm



ALPillignum /

10.25

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Rosewood 1-Flamed
Texture	Crown
Size	3150x360 mm



ALPIlignum /

10.26

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Rosewood 2-Flamed
Texture	Crown
Size	3150x620 mm

ALPIlignum

10.50

Collection Wood

Evergreen

Product

ALPI Vienna Oak Striped

Texture

Quartered

Size

3150x640 mm

ALPIlignum

10.51

Collection Wood

Evergreen

Product

ALPI Vienna Oak Flamed

Texture

Crown

Size

3150x620 mm

ALPIlignum /

10.73

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Teak 2-Flamed
Texture	Crown
Size	3150x620 mm

ALPllignum /

10.74

Collection Wood	Evergreen/Legacy Curated by Piero Lissoni
Product	ALPI Teak
Texture	Quartered
Size	3150x640 mm

ALPillignum /

10.88

Collection Wood

Evergreen

Product

ALPI Zingana

Texture

Quartered

Size

3150x640 mm

ALPillignum /

12.84

Collection Wood

Evergreen

Product

ALPI Slavony Oak

Texture

Planked

Size

3150x620 mm

ALPillignum /

18.84

Collection Wood	Evergreen Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Blush Cherry Striped
Texture	Quartered
Size	2500x620 mm

ALPillignum /

18.85

Collection Designer	Evergreen
	Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Honey Cherry Striped
Texture	Quartered
Size	2500x620 mm

ALPIlignum /

18.86

Collection Wood	Evergreen Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Sienna Cherry Striped
Texture	Quartered
Size	2500x620 mm

ALPIlignum /

18.87

Collection Designer	Evergreen Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Blush Cherry 2-Flamed
Texture	Crown
Size	2500x620 mm

ALPllignum /

18.88

Collection Designer	Evergreen Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Honey Cherry 2-Flamed
Texture	Crown
Size	2500x620 mm

ALPIlignum /

18.89

Collection Designer	Evergreen Curated by Piero Lissoni
Product	ALPI Xilo 2.0 Sienna Cherry 2-Flamed
Texture	Crown
Size	2500x620 mm

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