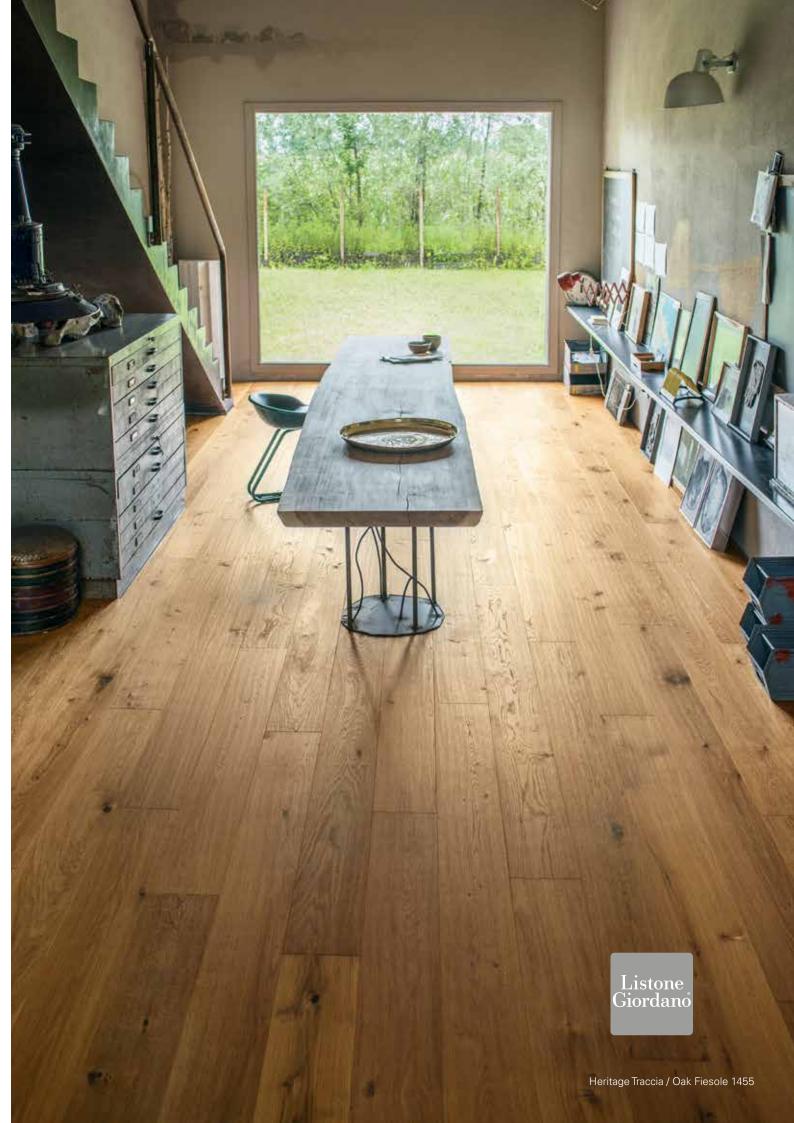
PRICE LIST 2017 classica atelier outdoor





SIGN YOUR WOOD FLOOR WITH LISTONE GIORDANO ALUMINIUM PLATE

uisione Giordano

(check accessory section)

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classica

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FOREST **MANAGEMENT: BIOSPHERA**



Biosphera is a marking system based upon Listone Giordano's green procurement policy to provide consumers with brief, clear and useful information on the origin of raw materials.

It focuses solely on the safeguard of forestry resources, with particular reference to the specific characteristics of multilayer hardwood floors.

As such it is not meant to replace the internationally established certifications, which generally have broader fields of application and wider areas of interest. Listone Giordano through this protocol aims to promote the culture of environmental responsability and sensible purchase orientation towards its customers.

BIOSPHERA CERTIFIED

The mark identifies materials whose forestry management is certified according to recognized standards at the international level (FSC, PEFC, SFI, OLB, LEI, etc.).

BIOSPHERA CONTROLLED

The mark identifies materials whose legal provenance and forest management, although not yet certified, is supported by specific audit and documentary evidence. This is usually the intermediate step towards the official certification.

HEALTH PROTECTION: CRYSTALCARE

How would you enjoy walking barefoot on your wood floor? Thanks to the antibacterial Crystalcare system, developed by Listone Giordano and ICRO, it's totally safe. A simple additive incorporated into Xplus2, Naturplus2, Mattplus2 and Invisibile Touch, and Oleonature finishes ensures the antibacterial certification released by CATAS S.p.a laboratories according



to ISO 22196:2007 regulation. The well-being, children's health and the safety of the places where they live and play in are the main focus of Crystalcare innovation. Especially developed for wood floors in healthcare and medical applications.



CERTIFICATIONS



The mark of responsible forestry

"Ask for FSC certified products ®"

FSC ®

Certification of the chain of custody ensures the raw material originate from forests managed according to strict environmental, social and economic standards.



ISO 14001 Certification of the environmental management system.



German DIBt Certification

DIBt (the German Structural Engineering Institute) certifies that all Listone Giordano wood floors respect the strict emission limits of Volatile Organic Compounds (VOC) required by the AgBB/DIBt regulation.



PEFC

The certification of the chain of custody stating the provenance of the products sourced from sustainable forests.



Formaldehyde Listone Giordano fully complies to the class E1 limits, which is amongst the strictest European regulations currently in force (UNI EN 14342).



French Certification Emissions of Volatile Organic Compounds All Listone Giordano products tested according to n°2011-321 French Decree have attained A+ rating, the highest among those in the Decree.



ISO 9001

Certification of the Company's quality management system.

CARB

CARB Certification - ATCM 93120

All Plywood panels used for the manufacturing of Listone Giordano floors meet the requirements established by CARB Phase 2 standards for Formaldehyde emissions.



Solvent-Free Solvents-free as granted by tests carried out by SERECO BIOTEST chemical laboratory.



Fire-proof reaction The updated products list related to classes of fire-reaction is available on www.listonegiordano.com



CE certification Listone Giordano strictly complies to all CE rules related to wood floors.

GENERAL INFORMATION WOOD AS A LIVING MATERIAL

Wood is a "living" material interacting with the environment therefore it is affected by exterior elements such as light, UV rays, temperature, humidity and daily use



COLOUR

The colour of wood largely depends upon particular substances known as extractives which change due to the exposure to light. This results in alterations and more or less marked variations from the original colour of every type of wood flooring. Due to the higher extractives content in tropical wood species, these species are especially prone to chromatic changes usually evolving into a darker brown colour tone. Iroko and Doussié are two of the species that experience a stronger colour variation. Doussié especially may show localized effects of rapid and intense oxidation even on boards originally of the same colour tone. Under specific conditions these alteration traces of mineral substances, where are a natural part of the wood structure, may become more evident.

Teak may initially show less evident colour variations. These variations tend to mitigate and homogenize to a middle-clear tones overtime .

Even Oak, however characterized by a good colour stability in relation with other wood species, is due to change overtime and tends to warmer colour tones, whilst intensifying the yellow hue. This phenomenon occurs even in colour-pigmented products (i.e "Michelangelo" collection).

The long exposure of some wood species to intense and direct sunlight, such through window-panes, may cause discolouration (UV rays produce these effects on materials other than wood). In order to prevent this phenomenon, we recommend the use of curtains or special UV filtering films to be applied to the glass panes.

MEDULLARY RAYS (SILVER FIGURES)

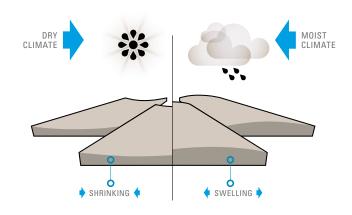
Oak boards sourced from a perfectly radial section of the log feature straight grains and typical silver figures, the so-called medullary ray.

This type of graining is the result of the perfect radial cut of the log and enhances the quality and the value of the wood product. In addition to the the better aesthetical appearance it's an indication of improved technical performance (regularity of the fiber, dimensional stability water proof, impermeability, etc.).

SAMPLES

Wood is a natural material, not characterized by uniformity-regularity: two elements of the same piece of timber will never have an identical aesthetic appearance. Therefore samples made of few wooden boards can only represent an illustration or general idea and cannot fully show the different tones, grains and uniqueness.

As mentioned above, wood is prone to alter its colour tone overtime, due to exposure to light and air. Therefore a recently installed wood floor may typically show a different aesthetic and colour tone compared to a sample panel of the same product which has been exposed to natural light for a period of time.



WEATHER CONDITIONS

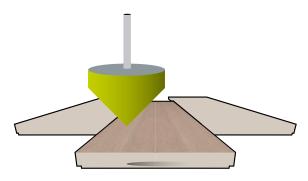
individual boards.

Wood is naturally subjected to dimensional variations, depending upon the relative humidity of the air and temperature of the interior environment.

It is important to check the correct climate of the room. The perfect conditions for wood, are also preferable for man, feature a temperature ranging from 15°C and 30°C and relative humidity between 45% and 65%. The proper climatic conditions are to be guaranteed both during the laying phase as well as during periods when the premises are unoccupied. In some situations, particularly in the winter months, in order to fulfill these parameters air humidification systems may prove necessary. In case of underfloor heating, in addition to the requirements for temperature and atmospheric humidity, the floor surface temperature limit should never exceed 27°C. To avoid exceeding this limit we recommend not to cover the floor with thick rugs or other high thermal resistance materials in the case of heated floors . Listone Giordano products incorporating birch plywood support may also be used in particularly severe conditions of temperature and humidity, i.e. with reduced relative air humidity up to 30%, and with floor surface temperature up to 29°C. In these conditions, the product will retain its functionality, however, will show those phenomena that are typically connected to the dimensional shrinkage of the wood such as, for example, the deformation of the section of the wood boards (cupping), the formation of cracks between the boards, or even the formation of cracks inside

FRACTURES

The appearance overtime of micro-fractures on the top hardwood layer is a natural phenomenon and inevitable in statistic terms even if recommended climate conditions are to be maintained.



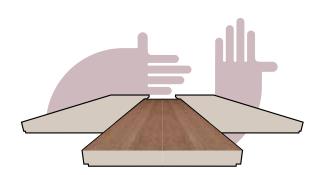
VARNISHES

The wear and tear is prone to alter the shine level of the floor surfaces as time passes, especially in high-traffic areas. A correct maintenance can keep this phenomenon under control. A gloss alteration may be caused also by an energetic and repeated rubbing action, due for example to the attempt of removing a stain.



HARDNESS

The individual hardness of all wood species processed to manufacture products featured in this pricelist are suitable to become hardwood flooring. However surface indentations may arise in even the hardest of woods, if the hardwood floor is subjected to knocks, falling objects, in addition to highly concentrated weight (stiletto heels, ladder, etc.).



HANDCRAFTED WORKS

Atelier wood flooring collections with crafted treatments feature non homogenous, dimensional and aesthetic characteristics typical of a hand-made product. Therefore prospective tolerances related to the planarity of the boards, or even within the individual boards (i.e. planarity, roughness or colour tone of the surface) are not to be considered by any means a defect but on the contrary the craftsmanship value of the products itself. The distinctive crafted finishes can create some irregularity and splintering of the wood surface where cloth used for cleaning and maintenance may get trapped. These elements of irregularity and splintering are to be considered (taken into account) when walking bare feet on the floor.

NATURAL OIL FINISHES

Products with natural oil finishing tend to get a yellowish colour tone, should these products be kept in the boxes for a longtime or not being exposed to light and air. It's an utterly natural and transitory phenomenon. This effect is reversible within a few days, once the wood boards are exposed to direct sunlight whilst in an environment with artificial light it may take up to few weeks before restoring the original appearance.

The oils-based finishing has the characteristic to continue over time to permeate the wood fibers even while the material is still inside the packaging boxes. The possible appearance of surface dryness that you should notice on newly installed planks, will be restored with the application of the specific maintenance product after installation.

USE AND MAINTENANCE INSTRUCTIONS

Instructions of the correct use and maintenance of the wood flooring are available in the dedicated page of the website www.listonegiordano.com featuring the technical sheets. We recommend checking it when selecting the product.

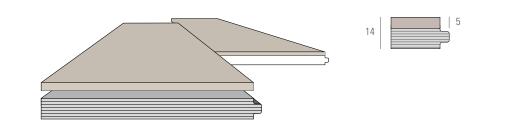
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TECHNICAL INFORMATION

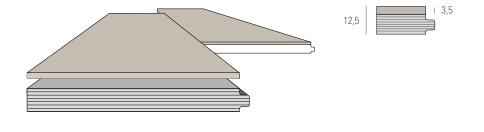
plank 230 - 190 - 140

TOP LAYER THICKNESS: 5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 14 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 10 kg/m^{2 (1)} THERMAL RESISTANCE: 0,086 m² K / W ⁽¹⁾ INSTALLATION: GLUED-DOWN



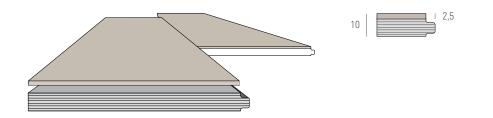
listone 190 - 140

TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 12,5 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 9 kg/m^{2 (1)} THERMAL RESISTANCE: 0,077 m² K / W ⁽¹⁾ INSTALLATION: GLUED-DOWN



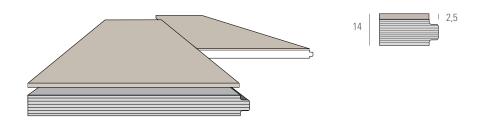
prima 190 - 140

TOP LAYER THICKNESS: 2,5 mm SUPPORT THICKNESS: 7,5 mm TOTAL THICKNESS: 10 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 7,2 kg/m^{2 (1)} THERMAL RESISTANCE: 0,062 m² K / W ⁽¹⁾ INSTALLATION: GLUED-DOWN



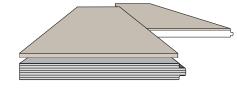
prima flottante 190 - 140

TOP LAYER THICKNESS: 2,5 mm SUPPORT THICKNESS: 11,5 mm TOTAL THICKNESS: 14 mm SUPPORT: CONIFER MULTILAYER WEIGHT: 7,4 kg/m^{2 (1)} THERMAL RESISTANCE: 0,103 m² K / W ⁽¹⁾ INSTALLATION: FLOATING OR NAILED-DOWN



listone 90

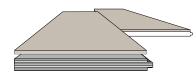
TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 7,5 mm TOTAL THICKNESS: 11 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 8 kg/m^{2 (1)} THERMAL RESISTANCE: 0,067 m² K / W ⁽¹⁾ INSTALLATION: GLUED-DOWN





corona 70

TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 5,5 mm TOTAL THICKNESS: 9 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 6,4 kg/m^{2 (1)} THERMAL RESISTANCE: 0,055 m² K / W ⁽¹⁾ INSTALLATION: GLUED-DOWN





All products in the Classica range are compatible with heating and refreshing underfloor system when installed with the full-spread glue down method. Carefully follow instructions on temperature and humidity levels for a correct use. During the product selection phase we recommend to take a read of the "General information" on page 6 and review of the requirements relating to the installation, use and maintenance that are available on the site www.listonegiordano.com. Products features may change with respect to the information in this document. For updated information please refer

to the documentation available on the website www.listonegiordano.com.

⁽¹⁾Approximate values related to the Oak top layer version.

TECHNICAL INFORMATION

FINISHES

XPLUS2	High-resistance solvents-free varnish with a sleek satin appearance. This finishing features the anti-bacterial Crystalcare technology.
NATURPLUS2	Solvents-free varnish characterized by a natural matt aspect, applied after a brushing treatment enhancing the wooden grain. This finishing features the anti-bacterial Crystalcare technology.
CRYSTALCARC	Solvent-free varnish coating similar to an untreated surface in appearance and colour. This finishing features the anti-bacterial Crystalcare technology.
INVISIBLE TOUCH	Water-based finishing that protects the wood whilst keeping the natural appearance and colour of an untreated surface. This finishing features the anti-bacterial Crystalcare technology.
OLEONATURE CRYSTALCARC	Natural oils-based finishing air-dried. Thanks to a special protective treatment applied as a last coating, it is characterized by high protection and practicality of maintenance. This finishing features the anti-bacterial Crystalcare technology.

GRADES

Rigata superiore	Straight grain, light colour and substantially homogenous, presence of medullary ray on the majorty of the wooden boards.
Elite	Mixed grain, substantially homogenous colour in relation with the typical characteristics of the species. Possible small knots in some wood boards.
Fibramix	Mixed grain. Some boards may show colour variations and knots. In the extra wide boards (from 140 mm width), knots maybe be even tight and open.
Unica	Mixed grain and colour variation. Presence of knots, both filled and open ones. Some wood boards may show sapwood according to the different wood species.
Country	Mixed grain and colour variation. Widespread presence of knots, both tight and open ones.

Wood is a natural and variegated material. Pictures and brief descriptions featured in this pricelist are not able to fully represent the appearance of each product and must therefore be considered as indicative and not contractual (non binding). A more complete and detailed description of the different grades is available on the website www.listonegiordano.com.



OAK FROM FONTAINES



			NATURPLUS2	MATTPLUS	INVISIBLE TOUCH	OLEONATURE
plank	230	Fibramix	158,65	162,50	166,00	160,80
thickness 14 mm top layer 5 mm	lengths 1500-2400 mm	Country	133,25	137,10	140,60	135,40
	190 Isostha	Elite	164,10 ⁽¹⁾	167,95 ⁽¹⁾	171,45 ⁽¹⁾	166,25 ⁽¹⁾
	lengths 1500-2400 mm	Fibramix	141,45	145,30	148,80	143,60
		Country	118,85	122,70	126,20	121,00
	140	Fibramix	122,25	126,10	129,60	124,40
	lengths 1200-2100 mm	Country	105,15	109,00	112,50	107,30
listone thickness 12,5 mm top layer 3,5 mm	190	Fibramix	122,25	126,10	129,60	124,40
	lengths 1500-2400 mm	Country	105,15	109,00	112,50	107,30
	140	Fibramix	107,90	111,75	115,25	110,05
	lengths 1200-2100 mm	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	100,15	94,95		
prima	190	Fibramix	106,85	110,70	114,20	109,00
hickness 10 mm op layer 2,5 mm	lengths 1500-2100 mm	Country	91,90	95,75	99,25	94,05
op 10,01 2,0 mm	140	Fibramix	94,50	98,35	101,85	96,65
	lengths 1500-1800 mm	Country	81,25	85,10	88,60	83,40
	140 smart	Fibramix	86,55	90,40	93,90	88,70
	lengths 800-1200 mm	Country	76,15	80,00	83,50	78,30

Prices are €/m²

with bevel on all four edges

with square-edges

page 10-12

The products are supplied in one length or random lengths, according to availability.

The material supplied may incorporate up to 10% of shorter lengths compared to those mentioned in the specifications. Orders of specific or fixed lengths will be individually evaluated and once accepted a surcharge will be applied.

Upon request Plank (140 and 190) and Listone (140 and 190) may be supplied with square edges, (no bevel) with a

6 €/m² surcharge.

Upon request Listone (140 and 190) may be supplied in the floating version (15 mm total thickness) with a $4 \notin /m^2$ surcharge.

Upon request, these products may be supplied as well in the unfinished version. The reduction is $5 \notin m^2$ compared to the Naturplus2 finish.

On request Corona 70 and Listone 90

page 30-31

HERRINGBONES

INSTALLATION

products may be supplied as well with Xplus2 finish. The surcharge is $\notin 4/m^2$ compared to Naturplus2 finish.

For the special orders mentioned above, a minimum quantity of 35 m^2 is required. The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two).

Before placing the order please always check availability and delivery time with

page 29

ANCIENNE

INSTALLATION

the sales assistants.

(1) Limited availability.

ACCESSORIES

⁽²⁾ Supplied as standard version for herringbone installation in mixed colour tones.

page 32-35

TECHNICAL

INFORMATION

classica



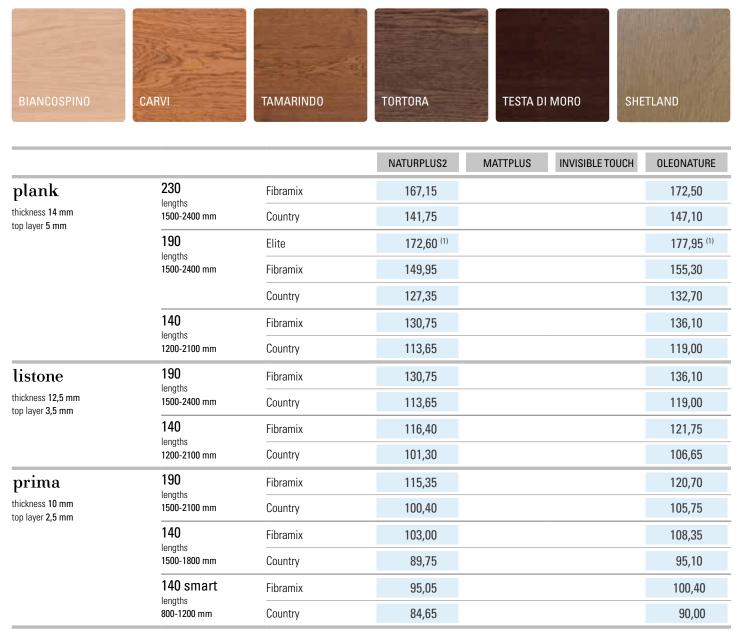
			NATURPLUS2	MATTPLUS	INVISIBLE TOUCH	OLEONATURE
prima	190	Fibramix	111,10	114,95	118,45	113,25
thickness 14 mm top layer 2,5 mm	length 1800 mm	Country	96,15	100,00	103,50	98,30
	140 smart	Fibramix	90,80	94,65	98,15	92,95
	length 1200 mm	Country	80,40	84,25	87,75	82,55
listone	90	Rigata superiore	94,80	98,65	102,15	96,95
thickness 11 mm top layer 3,5 mm	lengths 600-1500 mm	Fibramix	84,65	88,50	92,00	86,80
CORONA (herringbone)	70	Fibramix	63,55 ⁽²⁾	67,40 ⁽²⁾	70,90 ⁽²⁾	65,70 ⁽²⁾
	length			- 1.5	-7	

thickness **9 mm** top layer **3,5 mm** length 450-600 mm

Country

Prices are €/m²

OAK MICHELANGELO



Prices are €/m²

page 32-35

with bevel on all four edges

with square-edges

page 10-12

The products are supplied in one length or random lengths, according to availability.

The material supplied may incorporate up to 10% of shorter lengths compared to those mentioned in the specifications. Orders of specific or fixed lengths will be individually evaluated and once accepted a surcharge will be applied.

Upon request Plank (140 and 190) and Listone (140 and 190) may be supplied with square edges, (without bevel) with

a 6 €/m² surcharge.

HERRINGBONES

INSTALLATION

Upon request Listone (140 and 190) may be supplied in the floating version (15 mm total thickness) with a $4 \notin /m^2$ surcharge.

Bianco Assoluto comes in Listone (140 and 190) and Plank (140 and 190) supplied only in Naturplus2 finish with square edges (without bevel). Therefore $6 \notin /m^2$ surcharge is required as it is supplied in square edges.

page 30-31

Bianco Assoluto minimum order quantity is 80 m². In the other colours minimum order quantity is 35 m².

For all colours the delivered and invoiced quantity may exceed the one originally ordered with 4 m^2 or 4% tolerance (the highest between the two).

We require 40% advance payment in order to start production.

page 29

ANCIENNE

INSTALLATION

Before placing the order please always check availability and delivery time with the sales assistants.

⁽¹⁾ Limited availability.

ACCESSORIES

⁽²⁾ Supplied as standard version for herringbone installation.

TECHNICAL

INFORMATION

classica

CEMENTO	CRETA	CASHMERE	LINO	MONTBL	ANC	NCO ASSOLUTO
			NATURPLUS2	MATTPLUS	INVISIBLE TOUCH	OLEONATURE
prima flottante	190	Fibramix	119,60			124,95
	length 1800 mm	Country	104,65			110,00
thickness 14 mm top layer 2,5 mm	140 smart	Fibramix	99,30			104,65
	length 1200 mm	Country	88,90			94,25
listone	90	Rigata superiore				
thickness 11 mm top layer 3,5 mm	lengths 600-1500 mm	Fibramix	97,40			102,75
CORONA (herringbone)	70	Fibramix	76,30 ⁽²⁾			
thickness 9 mm top layer 3,5 mm	length 450-600 mm	Country				

Prices are €/m²

CANADIAN MAPLE

classica

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				XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
olank	190		Fibramix				155,45 ^{(1) (2)}
nickness 14 mm pp laver 5 mm	lengths 1200-2400	mm	Country				
	140		Fibramix				
	lengths 1200-2100	mm	Country				
istone	190		Fibramix				
nickness 12,5 mm pp layer 3,5 mm	lengths 1200-2400	mm	Country				
	140		Fibramix				131,70 ⁽³⁾
	lengths 1200-2100	mm	Country				
orima	190		Fibramix				
nickness 10 mm op layer 2,5 mm	lengths 1200-2100 mm 140		Country				
			Fibramix				
	lengths 1200-1800	mm	Country				
listone	90		Fibramix				
hickness 11 mm op layer 3,5 mm	450-1200 11111		Country				
corona	70		Fibramix				84,70 ⁽³⁾
hickness 9 mm op layer 3,5 mm	lengths 350-600 m i	m	Country				
with bev	<i>v</i> el on all four ed	ges					Prices are
with sq	uare-edges						
The products are supplied in or ength or random lengths, acc wailability. The material supplied may inc up to 10% of shorter lengths or those mentioned in the spe Orders of specific or fixed len be individually evaluated and accepted a surcharge will be Upon request Listone 140 mm upplied in the floating versio otal thickness) with a 4 €/m ²	ording to for in corporate or compared to crifications. tv gths will once Br applied. ch th n may be n (15 mm (1)	or custom order voiced quanti iginally order olerance (the h vo). efore placing neck availabili te sales assist Supplied in th	Initity of 35 m ² is required ers. The delivered and ty may exceed the one ed with 4 m ² or 4% iighest between the the order please always ty and delivery time with ants. he Cottage grading, cteristcs similar to the	waxes and oils bas information on the maintenance instru "PM38 - Cleaning a Natif finish" availal www.listonegiordal	characteristics and ctions please check and maintenance ble on no.com. version, untreated tive layer). The final	out on site after ins information please of Cleaning and mainte matt finish" availab www.listonegiordar	check "PM39 - enance Oleonatu le on

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INSTALLATION

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CHERRY FROM FONTAINES

classica



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix				
thickness 14 mm	lengths 1200-2400 mm	Country				
	140	Fibramix				
ickness 14 mm p layer 5 mm istone ickness 12,5 mm p layer 3,5 mm p layer 3,5 mm istone ickness 10 mm p layer 2,5 mm istone ickness 11 mm p layer 2,5 mm corona ickness 9 mm p layer 3,5 mm corona ickness 9 mm p layer 3,5 mm with b with s me products are supplied ir ngth or random lengths, ar vailability. he material supplied may i to to 10% of shorter length those mentioned in the sp	lengths 1200-2100 mm	Country				
listone	190	Fibramix				
thickness 12,5 mm top laver 3.5 mm	lengths 1200-2400 mm	n Country				
ckness 14 mm b layer 5 mm istone ckness 12,5 mm b layer 3,5 mm orima ckness 10 mm b layer 2,5 mm istone ckness 11 mm b layer 3,5 mm orona ckness 9 mm	140	Fibramix				
	lengths 1200-2100 mm	n Country				
prima	190 lengths	Fibramix				
thickness 10 mm top layer 2,5 mm	1200-2100 mm	n Country				
	140 lengths	Fibramix				
	1200-1800 mm	n Country				
listone	90 lengths	Fibramix				118,35 ⁽¹⁾
thickness 11 mm top layer 3,5 mm	490-1200 mm	Country				
corona	70	Fibramix				
thickness 9 mm top layer 3,5 mm	lengths 350-600 mm	Country				
						Prices are €
with be	vel on all four edges	3				
with sq	uare-edges					
The products are supplied in length or random lengths, act availability. The material supplied may in up to 10% of shorter lengths to those mentioned in the spe Orders of specific or fixed ler be individually evaluated and accepted a surcharge will be	cording to (with prote corporate out of compared infor ecifications. Clea igths will matt once www	pplied in matt version, untreated nout top protective layer). The fin action treatment may be carried on site after installation. For more mation please check "PM39 - ning and maintenance Oleonatur finish" available on v.listonegiordano.com.	al e			

Before placing the order please always check availability and delivery time with the sales assistants.

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CABREUVA KM 31



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix				
hickness 14 mm	lengths 1200-2100 mm	Country				
op layer 5 mm	140	Fibramix				
	lengths 1200-1800 mm	Country				
listone	190	Fibramix	201,20			201,20
thickness 12,5 mm top layer 3,5 mm	lengths 1200-2100 mm	Country				
	140	Fibramix	173,35			173,35
	lengths 1200-1800 mm	Country	110,00			170,00
prima	190	Fibramix				177,35
hickness 10 mm	lengths 1200-2100 mm	Country				177,00
top layer 2,5 mm	140	Fibramix				152,80
	lengths 1200-1800 mm					152,00
l•	90	Country	100.05			100.05
listone hickness 11 mm	lengths	Fibramix	138,95			138,95
op layer 3,5 mm	490-1200 mm	Country				
corona	70	Fibramix				
hickness 9 mm op layer 3,5 mm	lengths 350-600 mm	Country				
	evel on all four edges					Prices are (
with so	quare-edges					
The products are supplied in ength or random lengths, ac availability. The material supplied may ir up to 10% of shorter lengths o those mentioned in the sp Drders of specific or fixed le be individually evaluated and accepted a surcharge will be Upon request Listone 140 an nay be supplied in the floati 15 mm total thickness) with	cording to A minimum for custon compared invoiced of ecifications. originally tolerance d once two). e applied. Before pla d 190 mm for the wi ng version availabilit	m quantity of 35 m ² is required n orders. The delivered and juantity may exceed the one ordered with 4 m ² or 4% (the highest between the acting the order, in particular dth 190, please always check y and delivery time with the				
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IROKO



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix				
nickness 14 mm op layer 5 mm	lengths 1200-2400 mm	Country				
	140	Fibramix				
	lengths 1200-2100 mm	Country				
istone	190	Fibramix				
hickness 12,5 mm op layer 3,5 mm	lengths 1200-2400 mm	Country				
	140	Fibramix		123,05	130,40	125,20
	lengths 1200-2100 mm	Country				
prima	190	Fibramix				
hickness 10 mm op layer 2,5 mm	lengths 1200-2100 mm	Country				
up layer 2,5 mm	140	Fibramix				
	lengths 1200-1800 mm	Country				
listone	90	Fibramix		101,85	109,20	104,00
hickness 11 mm op layer 3,5 mm	lengths 490-1200 mm	Country				
corona	70	Fibramix		68,05		
hickness 9 mm op layer 3,5 mm	lengths 350-600 mm	Country		00,00		
with bevel with square	on all four edges e-edges					Prices are €
The products are supplied in one ength or random lengths, accord vailability. The material supplied may incorp p to 10% of shorter lengths com o those mentioned in the specifi Orders of specific or fixed lengths e individually evaluated and ond ccepted a surcharge will be app Upon request Listone 140 mm ma upplied in the floating version (1 otal thickness) with a 4 €/m ² sur	ing to for custom of invoiced qua originally or tolerance (th cations. two). s will cee Before place the sales as ay be 15 mm	quantity of 35 m ² is required orders. The delivered and antity may exceed the one dered with 4 m ² or 4% ne highest between the ng the order please always ibility and delivery time with sistants.				
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TEAK

classica



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix		223,55	230,90	225,70
nickness 14 mm op layer 5 mm	lengths 1200-2400 mm	Country				
, , , , , , , , , , , , , , , , , , ,	140	Fibramix				
	lengths 1200-2100 mm	Country				
listone	190 lengths	Fibramix		199,60	206,95	201,75
hickness 12,5 mm op layer 3,5 mm	1200-2400 mm	Country				
, , , , , , , , , , , , , , , , , , ,	140	Fibramix		167,20	174,55	169,35
	lengths 1200-2100 mm	Country				
prima	190	Fibramix				
hickness 10 mm op layer 2,5 mm	lengths 1200-2100 mm	Country				
op (2)0. _, 0	140	Fibramix				
	lengths 1200-1800 mm	Country				
listone	90	Fibramix		129,80	137,15	131,95
hickness 11 mm op layer 3,5 mm	lengths 490-1200 mm	Country				
corona	70	Fibramix				
hickness 9 mm op layer 3,5 mm	lengths 350-600 mm	Country				
	vel on all four edges uare-edges					Prices are €
The products are supplied in ength or random lengths, acc availability. The material supplied may in- up to 10% of shorter lengths o those mentioned in the spe Drders of specific or fixed len be individually evaluated and accepted a surcharge will be Upon request Listone 140 and nay be supplied in the floatir 15 mm total thickness) with	one surcharge. cording to A minimum corporate for custom compared invoiced qu ecifications. originally c igths will tolerance (once two). applied. Before plac d 190 mm check avail ng version the sales a	n quantity of 35 m ² is required orders. The delivered and uantity may exceed the one ordered with 4 m ² or 4% the highest between the cing the order please always lability and delivery time with ussistants.				
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AMERICAN WALNUT



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix				
thickness 14 mm top layer 5 mm	lengths 1200-2400 mm	Country				
	140	Fibramix				
	lengths 1200-2100 mm	Country				
listone thickness 12,5 mm	190 lengths 1200-2400 mm	Unica	163,85 ⁽¹⁾			163,85 ⁽¹⁾
top layer 3,5 mm	140 lengths 1200-2100 mm	Unica	147,30 ⁽²⁾			147,30 ⁽²⁾
prima thickness 10 mm	190 lengths 1200-2100 mm	Unica				144,45 ⁽¹⁾
top layer 2,5 mm	140 lengths 1200-1800 mm	Unica				129,90 (2)
listone	90	Unica	120,25			120,25
thickness 11 mm top layer 3,5 mm	lengths 490-1200 mm					
corona	70	Fibramix				
thickness 9 mm top layer 3,5 mm	lengths 350-600 mm	Country				
						Prices are €/m
with bevel	on all four edges					
with squa	re-edges					
The products are supplied in one length or random lengths, accorr availability. The material supplied may incorr up to 10% of shorter lengths co to those mentioned in the specif Orders of specific or fixed length be individually evaluated and or accepted a surcharge will be ap Upon request Listone 140 and 1 may be supplied in the floating	ding to porate for custom o mpared invoiced qua rications. originally ord ns will tolerance (th ice two). plied. 90 mm for the width	quantity of 35 m ² is required orders. The delivered and antity may exceed the one dered with 4 m ² or 4% ne highest between the ng the order, in particular n 190, please always check and delivery time with the	 ⁽¹⁾ This product mayling width instead on to availability. ⁽²⁾ This product mayling width instead on to availability. 	f 190 mm according be supplied in 130		
(15 mm total thickness) with a 4 TECHNICAL INFORMATION page 1	€/m ² sales assista	ants. GBONES	ACCESSORIES	page 32-35	CLEANING AND MAINTENANCE	page 64

DOUSSIE



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix		154,10 ⁽¹⁾		
nickness 14 mm	lengths 1200-2400 mm	Country			·	
op layer 5 mm	140	Fibramix				
	lengths 1200-2100 mm	Country				
listone	190	Fibramix		137,60		
hickness 12,5 mm sop layer 3,5 mm	lengths 1200-2400 mm	Country				
	140	Fibramix				
	lengths 1200-2100 mm	Country				
prima	190	Fibramix				
thickness 10 mm	lengths 1200-2100 mm	Country				
op layer 2,5 mm	140	Fibramix				
	lengths 1200-1800 mm	Country				
listone	90	Fibramix				
thickness 11 mm	lengths 490-1200 mm	Country		61,70	69,05	63,85
op layer 3,5 mm						
corona	70	Fibramix		68,05	75,40	
hickness 9 mm op layer 3,5 mm	lengths 350-600 mm	Country				
						Prices are €
with beve	I on all four edges					
with squa	are-edges					
The products are supplied in or ength or random lengths, acco availability. The material supplied may inco up to 10% of shorter lengths co to those mentioned in the spec Orders of specific or fixed lengt be individually evaluated and o accepted a surcharge will be ap Upon request Listone 190 mm r supplied in the floating version total thickness) with a 4 €/m ² s	rding to for custom invoiced qu rporate originally or ompared tolerance (t ifications. two). ths will nce Before plac oplied. check availa the sales as nay be (15 mm (1) This prod	quantity of 35 m ² is required orders. The delivered and antity may exceed the one rdered with 4 m ² or 4% he highest between the ing the order please always ability and delivery time with ssistants. uct maybe supplied in 180 nstead of 190 mm according	to availability.			
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JATOBA



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix				
hickness 14 mm	lengths 1200-2400 mm	Country				
op layer 5 mm	140	Fibramix				
	lengths 1200-2100 mm	Country				
listone	190	Fibramix				
hickness 12,5 mm	lengths 1200-2400 mm	Country				
top layer 3,5 mm	140	Fibramix		123,05 ⁽¹⁾		
	lengths 1200-2100 mm	Country				
prima	190	Fibramix				
thickness 10 mm top layer 2,5 mm	lengths 1200-2100 mm	Country				
	140	Fibramix				
	lengths 1200-1800 mm	Country				
listone	90	Fibramix				
thickness 11 mm	lengths 490-1200 mm	Country				
op layer 3,5 mm						
corona	70	Fibramix		68,05 ⁽²⁾		
thickness 9 mm top layer 3,5 mm	lengths 350-600 mm	Country			1	
						Prices are €,
	on all four edges					
with squar	re-edges					
he products are supplied in one ength or random lengths, accord		n quantity of 35 m ² is required orders. The delivered and	to availability.			
availability. The material supplied may incor up to 10% of shorter lengths co to those mentioned in the specif	porate originally pared tolerance	uantity may exceed the one ordered with 4 m ² or 4% (the highest between the	⁽²⁾ Limited quantity	available.		
Orders of specific or fixed length be individually evaluated and on accepted a surcharge will be ap	ns will ce Before pla plied. check avai the sales a	cing the order please always ilability and delivery time with assistants.				
Jpon request Listone 140 mm m upplied in the floating version (otal thickness) with a 4 €/m² su	15 mm (1) This pro	duct maybe supplied in 130 instead of 140 mm according				
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MORADO

classica



			XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	190	Fibramix				
hickness 14 mm op layer 5 mm	lengths 1200-2400 mm	Country				
	140	Fibramix				
	lengths 1200-2100 mm	Country				
listone	190	Fibramix				
chickness 12,5 mm rop layer 3,5 mm	lengths 1200-2400 mm	Country				
	140	Fibramix				
	lengths 1200-2100 mm	Country				
prima	190	Fibramix				
thickness 10 mm top layer 2,5 mm	lengths 1200-2100 mm	Country				
	140	Fibramix				
	lengths 1200-1800 mm	Country				
listone	90	Fibramix				
thickness 11 mm top layer 3,5 mm	lengths 490-1200 mm	Country				
corona	70 lengths	Fibramix	95,05			95,05 ⁽¹⁾
hickness 9 mm op layer 3,5 mm	350-600 mm	Country				
						Prices are €
	bevel on all four edges square-edges					
The products are supplied length or random lengths, availability. The material supplied may up to 10% of shorter lengt to those mentioned in the Orders of specific or fixed be individually evaluated a accepted a surcharge will Before placing the order p check availability and delive the sales assistants	according to (without to protection f incorporate out on site information specifications. Cleaning an lengths will matt finish and once www.listor be applied.	in matt version, untreated p protective layer). The final treatment may be carried after installation. For more n please check "PM39 - nd maintenance Oleonature " available on negiordano.com.				

TECHNICAL INFORMATION

the sales assistants.

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WENGE



				XPLUS2	NATURPLUS2	INVISIBLE TOUCH	OLEONATURE
plank	230	Fibrami	x			199,95	194,75
nickness 14 mm op layer 5 mm	lengths 1200-2400 mr	n Country	,				
	140	Fibrami	x				
	lengths 1200-2100 mr	n Country	,				
istone	190	Fibrami	x				
nickness 12,5 mm op layer 3,5 mm	lengths 1200-2400 mr	n Country	,				
	140	Fibrami	x			154,80	149,60
	lengths 1200-2100 mr	n Country	,				
prima	190	Fibrami	x				
- hickness 10 mm op layer 2,5 mm	lengths 1200-2100 mr	n Country	,				
	140	Fibrami	x				
	lengths 1200-1800 mr	n Country	,				
listone	90	Fibrami	x			120,90	115,70
hickness 11 mm op layer 3,5 mm	lengths 490-1200 mm	Country	,				
corona	70	Fibrami	x			89,60	84,40
hickness 9 mm op layer 3,5 mm	lengths 350-600 mm	Country					
							Prices are €
with beve	el on all four edge	S					
with squa	are-edges						
The products are supplied in or ength or random lengths, acco availability. The material supplied may inco up to 10% of shorter lengths co o those mentioned in the spec Orders of specific or fixed leng be individually evaluated and o accepted a surcharge will be a Upon request Listone 140 mm is supplied in the floating version total thickness) with a 4 €/m ² s	rding to for of invo prporate orig pompared tole ifications. two ths will nce Befo pplied. cheo the may be (15 mm	inimum quantity of 35 sustom orders. The de iced quantity may exc nally ordered with 4 rance (the highest bet ore placing the order p ck availability and del sales assistants.	livered and ceed the one m ² or 4% tween the please always				
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ANCIENNE INSTALLATION

HERRINGBONE INSTALLATION

SUPPLY FOR ANCIENNE INSTALLATION

PRICE €/m² read text below

Available in Plank, Listone and Heritage Filigrana. Supplied only in Oak and bevel on all four edges.

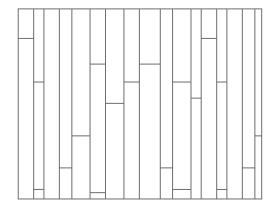
The typical Ancienne installation features as well 90 mm width products, with lengths up to 1800 mm.

The price of the product in 90 mm width is the same of the one in 190 mm width plus 30%.

The typical ancienne pattern features percentages (on surface basis) in different widths: 15-20% 90 mm, 35-40% 140 mm, 40-45% 190 mm. The overall cost according to the above proportions is similar to the price of one floor in 190 mm width.

We require 40% advance payment in order to start production.

Before placing the order, always check with the sales assistants for feasibility, prices and delivery time.



PRODUCTION FOR HERRINGBONE INSTALLATION

SURCHARGE €/m² 14,40

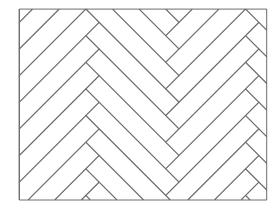
Possible production on all the widths, prior to checking the availability of raw material.

Request for specific lenghts which are not standard will be indidividually evaluated. Once accepted a specific quotation will be issued.

A minimum quantity of 50 m² is required for custom orders. The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two). The price is an additional surcharge on the price for regular installation production.

We require 40% advance payment in order to start production.

Before placing the order, always check with the sales assistants for feasibility, prices and delivery time.



PRODUCTION FOR CHEVRON INSTALLATION

PRICE €/m² read text below

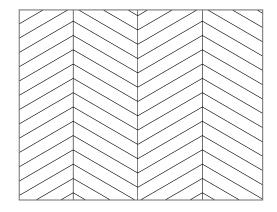
It can be used for all widths after checking raw material availability. The length of the board longer side depends on the width used for the manufacturing process, and usually ranges between 450 and 600 mm. A typical angle may measure 60° or 45° .

The minimum order quantity is 50 m². The quantity delivered and invoiced may exceed the one ordered, with a tolerance value of 4 m² or 4% (depending on which is higher).

The final price is obtained by increasing the initial product price by 15% or 20% (for 60° and 45° angles respectively), and adding a surcharge of 30,00 \notin /m² for Corona 70 and \notin 21.60/m² for all other products. For example:

- product initial price: 80 €/m²
- price Corona 70 chevron installation 60°: 80 x 1.15 + 30.00 = 122.00 €/m²
- price of other products for chevron installation 60°: 80 x 1.15 + 21.60 = 113.60 €/m²
- price Corona 70 chevron installation 45 °: 80 x 1.20 + 30.00 = 126.00 €/m²
- price of other products for chevron installation 45° : 80 x 1.20 + 21.60 = 117.60 €/m²

Products with different-angle laying patterns can be made on request. We require 40% advance payment in order to start production. Before placing the order, always check with the sales assistants for feasibility, prices and delivery time.



ACCESSORIES

STAIR NOSINGS (TYPE A) (2)

	I	а	b	PRODUCTS	
	Lenght	Width	Height		
> a	1200 mm	190 mm	40 mm	Plank 230 / 190 / 140	141,50
	1200 mm	190 mm (1)	40 mm	Listone 190 / 140	141,50
	1200 mm	190 mm	40 mm	Prima 190 / 140 / 140 smart	141,50
	1200 mm	190 mm	40 mm	Prima flottante 190 / 140 smart	141,50
	1200 mm	90 mm	40 mm	Listone 90	94,40
	1200 mm	70 mm	40 mm	Corona 70	94,40

Prices are €/pc

STAIR NOSINGS (TYPE B) (2)

	I	а	b	PRODUCTS	
	Lenght	Width	Height		
a	1200 mm	190 mm	190 mm	Plank 230 / 190 / 140	184,90
b	1200 mm	190 mm (1)	190 mm (1)	Listone 190 / 140	184,90
	1200 mm	190 mm	190 mm	Prima 190 / 140 / 140 smart	184,90
	1200 mm	190 mm	190 mm	Prima flottante 190 / 140 smart	184,90
	1200 mm	90 mm	90 mm	Listone 90	98,80
	1200 mm	70 mm	70 mm	Corona 70	98,80
					Prices are €/pc

REDUCERS⁽²⁾



Prices are €/pc

When placing the order, please specify all characteristics of the wood floor required to be installed with.

These products are manufactured upon request. The delivery time for standard elements is approx 30 days from receipt of order pkgirmation. For products with dimensions, shapes and colours other than the standard, prices and delivery time are to be pkgirmed each individual time.

We require 40% advance payment in order to start production.

The standard elements of stair nosings are not designed to be fitted side-byside. If you require this installation check with the sales assistants information of feasibility, price and delivery time.

These products have the typical tolerances of handcraft processing.

⁽¹⁾ Supplied in Iroko, Jatoba and Wenge with 140 mm width.

⁽²⁾ The products are to be used only for glued-down installation.

LINGOTTO LISTONE GIORDANO

PRODOTTI



Aluminum "Listone Giordano" brand plate including a wooden board with built-in plate

Prices are €/pc

60,00

ADHESIVE

	PRODUCTS	
Ē	ECOLFIT (Silane eco-friendly one component adhesive) - 14 kg tin	6,45 €/kg
L pa	VINYLIC ADHESIVE (vinylic adhesive suitable for the joints of floating wood flooring) - 0,5 Kg tin	4,00 €/pc

MAT UNDERLAY

PRODUCTS	
 Polyethylene mat suitable for floating floors. 3 mm. Thickness - 15 m ² packages	1,20

Prices are €/m²

ACCESSORIES

WHITE SKIRTING BOARD

B1	B2	B3	B4 B5	B6	87	B8
Profile	Height	Thickness	Length	Pre-treated ⁽¹⁾	White RAL 9003	White RAL 9010
B1	45 mm	13 mm	2,40 m	-	3,70	3,70
B1	50 mm	10 mm	2,40 m	-	3,65	3,65
B2	80 mm	14 mm	2,40 m	5,10	-	-
B3	60 mm	16 mm	2,40 m	-	4,25	4,25
B3	70 mm	10 mm	2,40 m	-	2,80	2,80
B4	96 mm	16 mm	2,40 m	-	6,70	6,70
B5	96 mm	16 mm	2,40 m	-	6,70	6,70
B6	108 mm	16 mm	2,40 m	-	6,85	6,85
B7	118 mm	16 mm	2,40 m	-	7,00	7,00
B8	130 mm	16 mm	2,40 m	-	7,40	7,40

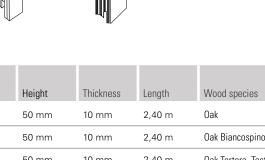
Packages of 7,2 m

Prices are €/lin.m.

 $^{(1)}\mbox{Untreated}$ product to be finished on site with color of choice.

WOOD SKIRTING BOARD

B1 B3



Profile	Height	Thickness	Length	Wood species	Xplus2/Naturplus2	Invisible Touch
31	50 mm	10 mm	2,40 m	Oak	3,85	5,20
31	50 mm	10 mm	2,40 m	Oak Biancospino, Carvi, Tamarindo, Montblanc	7,00	-
B1	50 mm	10 mm	2,40 m	Oak Tortora, Testa di Moro, Shetland, Cemento	10,20	-
31	50 mm	10 mm	2,40 m	Oak Creta, Cashmere, Lino	7,80 ⁽¹⁾	-
33	60 mm	16 mm	2,40 m	Oak	4,50	5,85
33	60 mm	16 mm	2,40 m	Oak Biancospino, Carvi, Tamarindo, Montblanc	7,70	-
33	60 mm	16 mm	2,40 m	Oak Tortora, Testa di Moro, Shetland, Cemento	11,45	-
33	60 mm	16 mm	2,40 m	Oak Creta, Cashmere, Lino	8,60 ⁽¹⁾	-
33	70 mm	10 mm	2,40 m	Oak	3,95	5,55
33	70 mm	10 mm	2,40 m	Oak Biancospino, Carvi, Tamarindo, Montblanc	7,00	-
33	70 mm	10 mm	2,40 m	Oak Tortora, Testa di Moro, Shetland, Cemento	10,20	-
33	70 mm	10 mm	2,40 m	Oak Creta, Cashmere, Lino	8,25 ⁽¹⁾	-
33	70 mm	10 mm	2,40 m	Canadian Maple	4,25	-
33	70 mm	10 mm	2,40 m	Cherry from Fontaines	4,95	-
33	70 mm	10 mm	2,40 m	Cabreuva km 31	5,60	-
33	70 mm	10 mm	2,40 m	Iroko	4,20	6,55
33	70 mm	10 mm	2,40 m	Teak	4,50	6,90
33	70 mm	10 mm	2,40 m	American Walnut	4,95	-
3	70 mm	10 mm	2,40 m	Doussié	4,40	6,80
3	70 mm	10 mm	2,40 m	Jatoba	7,65	-
3	70 mm	10 mm	2,40 m	Morado	7,25	-
3	70 mm	10 mm	2,40 m	Wenge	5,40	8,05

Packages of 7,2 m

The wood veneer coating of the skirting board (veneered version) may show different grain and colour tone compared to the related wood flooring material.

We recommend Xplus2 or Naturplus2 finished skirting boards to match the wood floors in Oleonature and Mattplus.

We recommend white skirting boards to match with Michelangelo Bianco Assoluto.

We require 40% advance payment in order to start production.

⁽¹⁾ Supplied with digital print on veneer wood.

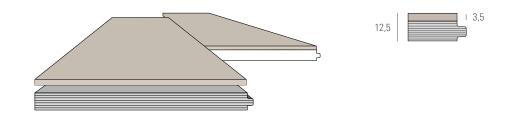
atelier



TECHNICAL INFORMATION

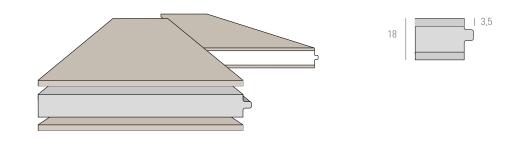
heritage

TOP LAYER THICKNESS: 3,5 mm ⁽¹⁾ SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 12,5 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 9 kg/m² THERMAL RESISTANCE: 0,077 m² K / W ⁽²⁾ INSTALLATION: GLUED-DOWN



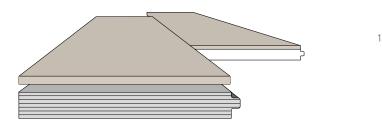
réserve

TOP LAYER THICKNESS: 3,5 mm ⁽¹⁾ SUPPORT THICKNESS: 14,5 mm TOTAL THICKNESS: 18 mm SUPPORT: BATTEN SUPPORT COUNTER-BALANCED IN OAK WEIGHT: 11 kg/m² THERMAL RESISTANCE: 0,125 m² K / W INSTALLATION: GLUED-DOWN OR FLOATING



ancien | Quattrocento | italiano

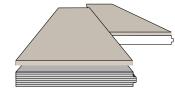
TOP LAYER THICKNESS: 5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 14 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 10 kg/m^{2 (2)} THERMAL RESISTANCE: 0,086 m² K / W ⁽²⁾ INSTALLATION: GLUED-DOWN





désir

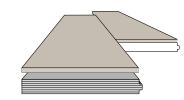
TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 12,5 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 9 kg/m² THERMAL RESISTANCE: 0,077 m²K / W INSTALLATION: GLUED-DOWN





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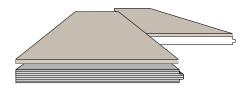
TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 12,5 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 9 kg/m² THERMAL RESISTANCE: 0,077 m² K / W INSTALLATION: GLUED-DOWN





decó

TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 12,5 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 9 kg/m² THERMAL RESISTANCE: 0,077 m² k / W ⁽²⁾ INSTALLATION: GLUED-DOWN





All products in the Atelier range are compatible with underfloor heating and cooling system when installed with the full-spread glue down method. Carefully follow instructions on temperature and humidity levels for a correct use. During the product selection phase we recommend to take a read of the "General information" on page 6 and review of the requirements relating to the installation, use and maintenance that are available on www.listonegiordano.com

The features and specifications of products are subject to change with respect to the information in this document. For updated information please refer to the documentation available on the website www.listonegiordano.com

⁽¹⁾ Due to the handcrafted processes

emphasizing the surface of these products, the top layer thickness may differ from spot to spot. The above mentioned thickness is related to parts of the wooden boards not subjected to surface's treatments.

⁽²⁾ Approximate values related to Oak top layer version.

TECHNICAL INFORMATION

FINISHES

INVISIBLE TOUCH	Water-based finishing that protects the wood whilst keeping the natural appearance and colour of an untreated surface. This finishing features the anti-bacterial Crystalcare technology.
OLEONATURE CRYSTALCARC	Natural oils-based finishing air-dried. Thanks to a special protective treatment applied as a last coating, it is characterized by high protection and practicality of maintenance. This finishing features the anti-bacterial Crystalcare technology.

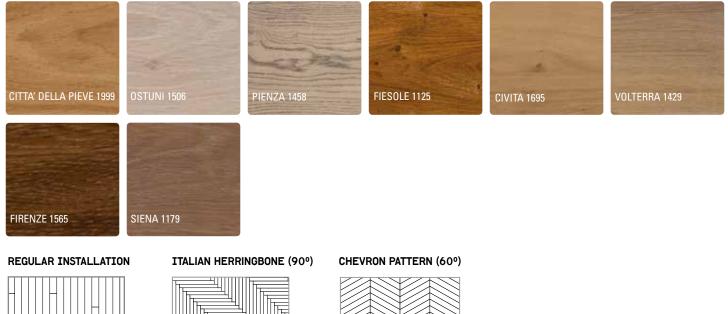
SURFACES

Filigrana	The brushing treatment of the surface enhances the grain design of the wood.
Traccia	Crafted surface that presents the typical signs of planing.
Filo di Lama	Cut-sawn effect of the surface.
Mareggiata	Crafted surface highlighting knots and authentic characteristics of the wood, just like a material exposed to outdoor climatic effects.

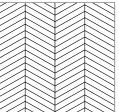
The hardwood flooring planks of the Atelier collection have the typical features of handmade products. Visible differences between planks or within the same plank (i.e. uneven and/or rough surface, difference in color tones) are not defects but rather represent the essence of these products. Wood is a natural and variegated material. Pictures and brief descriptions featured in this pricelist are not able to fully represent the appearance of each product and must therefore be considered as indicative and not contractual (non binding). A more complete and detailed description of the different grades is available on the website www.listonegiordano.com



heritage filigrana







REGULAR INSTALLATION

	FEATURE	SURFACE	FINISH	190 thickness 12,5 mm top layer 3,5 mm lengths 1500-2400 mm	140 thickness 12,5 mm top layer 3,5 mm lengths 1200-2100 mm	140 smart thickness 12,5 mm top layer 3,5 mm lengths 1000-1200 mm
OAK	Città della Pieve 1999	filigrana	Oleonature	115,50	94,90	
FROM FONTAINES	Ostuni 1506	filigrana	Oleonature	124,25	107,65	
	Pienza 1458	filigrana	Oleonature	141,70	125,10	
	Fiesole 1125	filigrana	Oleonature	128,95 ⁽¹⁾	112,35 ⁽²⁾	
	Civita 1695	filigrana	Invisible Touch	137,35 ⁽¹⁾	120,75 ⁽²⁾	
	Volterra 1429	filigrana	Invisible Touch	141,70	125,10	
	Firenze 1565	filigrana	Oleonature	128,95	112,35	100,00 (4)
	Siena 1179	filigrana	Oleonature	141,70	125,10	112,75 ⁽⁴⁾

Prices are €/m²

Brushed surface

These products feature a bevel on all four edges.

These products are supplied in one lenght or mixed lengths according to availability. The material may incorporate up to 10% of the total surface of shorter lenghts compared to the ones mentioned. Orders of fixed or specific lengths will be individually evaluated and once accepted a surcharge is to be applied.

These products emphasize a natural colour tone variegation, a marked and widespread presence of filled and open fractures, as well as consolidated, tight and partially filled knots. A detailed description of the grade is available on the dedicated page of the website www.listonegiordano.com

Upon request products in Oak from Fontaines may be supplied in Fibramix grade (see description on page 12) with 14 ${\rm €/m^2}$ surcharge. Before placing the order please always check availability and delivery time with the sales assistants.

Upon request these products may be supplied in the floating version (15 mm total thickness) with a 4 ℓ/m^2 surcharge.

On request these products may be supplied as well in 90 mm width and lengths up to 1800 mm for ancienne installation. The starting price of 90 mm width is the one of 190 mm width with an addition of 30% surcharge.

TECHNICAL INFORMATION	page 38-40	ACCESSORIES	page 60-63	CLEANING AND MAINTENANCE	page 64	
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atelier

ITALIAN HERRINGBONE (90°)

	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer 3,5 mm length 590 mm	90 thickness 12,5 mm top layer 3,5 mm length 540 o 590 mm	55 thickness 12,5 mm top layer 3,5 mm length 590 mm
	 Città della Pieve 1999	filigrana	Oleonature	105,95	105,95	118,20
OAK FROM FONTAINES	Ostuni 1506	filigrana	Oleonature	118,70	118,70	130,95
	Pienza 1458	filigrana	Oleonature	136,15	136,15	148,40
	Fiesole 1125	filigrana	Oleonature	123,40	123,40	135,65
	Civita 1695	filigrana	Invisible Touch	131,80	131,80	144,05
	Volterra 1429	filigrana	Invisible Touch	136,15 ⁽⁴⁾	136,15 ⁽⁴⁾	148,40 (4)
	Firenze 1565	filigrana	Oleonature	123,40 (4)	123,40 (4)	135,65 ⁽⁴⁾
	Siena 1179	filigrana	Oleonature	136,15 ⁽⁴⁾	136,15 ⁽⁴⁾	148,40 (4)

Prices are €/m²

CHEVRON PATTERN (60°) (3)

	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer 3,5 mm ength 540 mm	90 thickness 12,5 mm top layer 3,5 mm length 540 mm	55 thickness 12,5 mm top layer 3,5 mm length 540 mm
ЭАК	Città della Pieve 1999	filigrana	Oleonature	120,75	120,75	134,75
FROM FONTAINES	Ostuni 1506	filigrana	Oleonature	133,50	133,50	147,50
	Pienza 1458	filigrana	Oleonature	150,95	150,95	164,95
	Fiesole 1125	filigrana	Oleonature	138,20	138,20	152,20
	Civita 1695	filigrana	Invisible Touch	146,60	146,60	160,60
	Volterra 1429	filigrana	Invisible Touch	150,95 ⁽⁴⁾	150,95 ⁽⁴⁾	164,95 ⁽⁴⁾
	Firenze 1565	filigrana	Oleonature	138,20 ⁽⁴⁾	138,20 ⁽⁴⁾	152,20 ⁽⁴⁾
	Siena 1179	filigrana	Oleonature	150,95 ⁽⁴⁾	150,95 (4)	164,95 ⁽⁴⁾

Prices are €/m²

The minimum quantity for all the products manufactured upon request is 25 m^2 . The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two).

Before placing the order please always check availability and delivery time with the sales assistants. **We require 40% advance**

payment in order to start production.

⁽¹⁾ It may be supplied in 180 mm width instead of 190 mm according to availability.

⁽²⁾ It may be supplied in 130 mm width instead of 140 mm according to availability.

⁽³⁾On request, Hungarian Point laying products

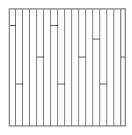
can be supplied in a 45-degree angle version with a surcharge of 8,5 $\mbox{\ensuremath{\ell}}/m^2.$

⁽⁴⁾ Delivery time for this product takes usually more than 8 weeks.

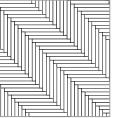
heritage traccia

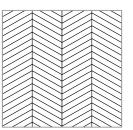


REGULAR INSTALLATION



ITALIAN HERRINGBONE (90°)





REGULAR INSTALLATION

	FEATURE	SURFACE	FINISH	190 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm lengths 1500-2400 mm	140 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm lengths 1200-2100 mm	90 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm lengths 1200-1800 mm
OAK	Città della Pieve 1555	traccia	Oleonature	129,60	113,00	168,50
FROM FONTAINES	Ostuni 1771	traccia	Oleonature	142,35	125,75	185,05
	Alberobello 1644	traccia	Oleonature	159,80	143,20	207,75
	Pienza 1462	traccia	Oleonature	159,80	143,20	207,75
	Taormina 1078	traccia	Oleonature	159,80	143,20	207,75
	Fiesole 1455	traccia	Oleonature	147,05	130,45	191,15
	Civita 1140	traccia	Invisible Touch	155,45	138,85	202,10
	Volterra 1208	traccia	Invisible Touch	159,80	143,20	207,75
	Firenze 1504	traccia	Oleonature	147,05	130,45	191,15 ⁽⁴⁾
	Siena 1502	traccia	Oleonature	159,80	143,20	207,75 ⁽⁴⁾
OTHER WOOD	American Walnut	traccia	Oleonature	170,85	145,95	222,10

Planed surface

These products feature a bevel on all four edges.

These products are supplied in one lenght or mixed lengths according to availability. The material may incorporate up to 10% of the total surface of shorter lenghts compared to the ones mentioned. Orders of fixed or specific lengths will be individually evaluated and once accepted a surcharge is to be applied.

These products emphasize a natural colour tone variegation, a marked and widespread presence of filled and open fractures, as well as consolidated, tight and partially filled knots. A detailed description of the grade is available on the dedicated page of the

website www.listonegiordano.com.

Roughness of the surface and small splintering may trap the cleaning cloths. Please be aware of this roughness and splintering when walking barefeet on the floor.

Upon request products in Oak from Fontaines

may be supplied in Fibramix grade (see description on page 12) with 14 $\textrm{€/m^2}$ surcharge. Before placing the order please always check availability and delivery time with the sales assistants.

Prices are €/m²

Upon request these products may be supplied in the floating version (15 mm total thickness) with a 4 €/m² surcharge.



atelier

ITALIAN HERRINGBONE (90°)

	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm length 590 mm	90 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm length 540 o 590 mm	55 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm length 590 mm
OAK	Città della Pieve 1555	traccia	Oleonature	124,00	124,00	136,30
FROM FONTAINES	Ostuni 1771	traccia	Oleonature	136,75	136,75	149,05
	Alberobello 1644	traccia	Oleonature	154,20	154,20	166,50
	Pienza 1462	traccia	Oleonature	154,20	154,20	166,50
	Taormina 1078	traccia	Oleonature	154,20	154,20	166,50
	Fiesole 1455	traccia	Oleonature	141,45	141,45	153,75 ⁽²⁾
	Civita 1140	traccia	Invisible Touch	149,85	149,85	162,15 ⁽²⁾
	Volterra 1208	traccia	Invisible Touch	154,20 ⁽⁴⁾	154,20 ⁽⁴⁾	166,50 ⁽⁴⁾
	Firenze 1504	traccia	Oleonature	141,45 (4)	141,45 ⁽⁴⁾	153,75 ⁽⁴⁾
	Siena 1502	traccia	Oleonature	154,20 ⁽⁴⁾	154,20 ⁽⁴⁾	166,50 ⁽⁴⁾
OTHER WOOD	American Walnut	traccia	Oleonature	-	162,30	-

Prices are €/m²

CHEVRON PATTERN (60°) (3)

	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm length 540 mm	90 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm length 540 mm	55 thickness 12,5 mm top layer ⁽¹⁾ 3,5 mm length 540 mm
OAK	Città della Pieve 1555	traccia	Oleonature	138,85	138,85	152,85
FROM FONTAINES	Ostuni 1771	traccia	Oleonature	151,60	151,60	165,60
	Alberobello 1644	traccia	Oleonature	169,05	169,05	183,05
	Pienza 1462	traccia	Oleonature	169,05	169,05	183,05
	Taormina 1078	traccia	Oleonature	169,05	169,05	183,05
	Fiesole 1455	traccia	Oleonature	156,30	156,30	170,30
	Civita 1140	traccia	Invisible Touch	164,70	164,70	178,70
	Volterra 1208	traccia	Invisible Touch	169,05 ⁽⁴⁾	169,05 ⁽⁴⁾	183,05 ⁽⁴⁾
	Firenze 1504	traccia	Oleonature	156,30 ⁽⁴⁾	156,30 ⁽⁴⁾	170,30 ⁽⁴⁾
	Siena 1502	traccia	Oleonature	169,05 ⁽⁴⁾	169,05 ⁽⁴⁾	183,05 ⁽⁴⁾
OTHER WOOD	American Walnut	traccia	Oleonature	-	185,00	-

Prices are €/m²

The minimum quantity for all the products manufactured upon request is 25 m^2 . The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two).

Before placing the order please always check availability and delivery time with the sales assistants. **We require 40% advance**

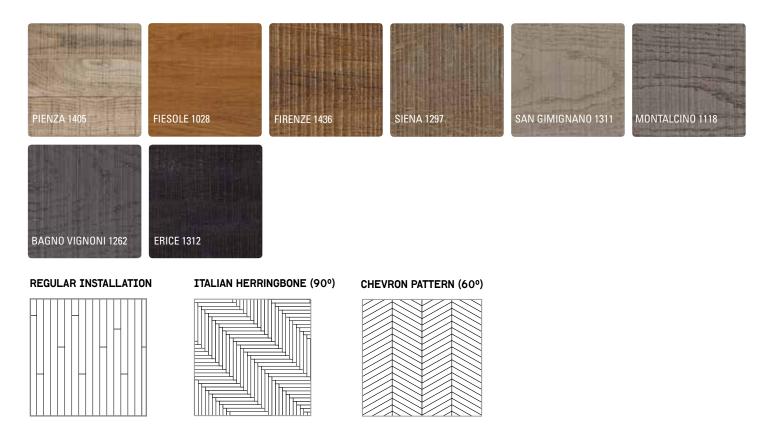
payment in order to start production.

⁽¹⁾ Due to the crafted process emphasizing the surface of these products, the top layer thickness may differ from spot to spot. The above mentioned thickness is related to parts of the wooden boards not subjected to surface's treatments. $^{(2)}$ On request It may be supplied in 40 mm more than 8 weeks. width and 390 mm length. The surcharge is 9,15 \mbox{e}/m^2

 $^{(3)}$ On request, Hungarian Point laying products can be supplied in a 45° angle version with a surcharge of 8,50 $\pounds/m^2.$

(4) Delivery time for this product takes usually

heritage filodi lama



REGULAR INSTALLATION

	FEATURE	SURFACE	FINISH	190 thickness 12,5 mm top layer 3,5 mm lengths 1500-2400 mm	140 thickness 12,5 mm top layer 3,5 mm lengths 1200-2100 mm	90 thickness 12,5 mm top layer 3,5 mm lengths 1200-1800 mm
OAK	Pienza 1405	filo di lama	Oleonature	159,80	143,20	207,75
FROM FONTAINES	Fiesole 1028	filo di lama	Oleonature	147,05	130,45	191,15
	Firenze 1436	filo di lama	Oleonature	147,05	130,45	191,15 ⁽²⁾
	Siena 1297	filo di lama	Oleonature	159,80	143,20	207,75 ⁽²⁾
	San Gimignano 1311	filo di lama	Oleonature	159,80	143,20	207,75
	Montalcino 1118	filo di lama	Oleonature	159,80	143,20	207,75
	Bagno Vignoni 1262	filo di lama	Oleonature	159,80	143,20	207,75
	Erice 1312	filo di lama	Oleonature	168,15	151,55	218,60

Prices are €/m²

Cut-sawn effect of the surface

These products feature a bevel on all four edges.

These products are supplied in one lenght or mixed lengths according to availability. The material may incorporate up to 10% of the total surface of shorter lenghts compared to the ones mentioned. Orders of fixed or specific lengths will be individually evaluated and once accepted a surcharge is to be applied.

These products emphasize a natural colour tone variegation, a marked and widespread presence of filled and open fractures, as well as consolidated, tight and partially filled knots. A detailed description of the grade is available on the dedicated page of the website www.listonegiordano.com.

Roughness of the surface and small splintering may trap the cleaning cloths. Please be aware of this roughness and splintering when walking barefeet on the floor.

Upon request products in Oak from Fontaines

may be supplied in Fibramix grade (see description on page 12) with 14 \notin /m² surcharge. Before placing the order please always check availability and delivery time with the sales assistants.

Upon request these products may be supplied in the floating version (15 mm total thickness) with a $4 \notin m^2$ surcharge.



atelier

ITALIAN HERRINGBONE (90°)

	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer 3,5 mm length 590 mm	90 thickness 12,5 mm top layer 3,5 mm length 540 o 590 mm	55 thickness 12,5 mm top layer 3,5 mm length 590 mm
0AK	Pienza 1405	filo di lama	Oleonature	154,20	154,20	166,50
FROM FONTAINES	Fiesole 1028	filo di lama	Oleonature	141,45	141,45	153,75
	Firenze 1436	filo di lama	Oleonature	141,45 ⁽²⁾	141,45 ⁽²⁾	153,75 ⁽²⁾
	Siena 1297	filo di lama	Oleonature	154,20 ⁽²⁾	154,20 ⁽²⁾	166,50 ⁽²⁾
	San Gimignano 1311	filo di lama	Oleonature	154,20	154,20	166,50
	Montalcino 1118	filo di lama	Oleonature	154,20	154,20	166,50
	Bagno Vignoni 1262	filo di lama	Oleonature	154,20	154,20	166,50
	Erice 1312	filo di lama	Oleonature	162,55	162,55	174,85

Prices are €/m²

CHEVRON PATTERN (60°)

	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer 3,5 mm length 540 mm	90 thickness 12,5 mm top layer 3,5 mm length 540 mm	55 thickness 12,5 mm top layer 3,5 mm length 540 mm
0AK	Pienza 1405	filo di lama	Oleonature	169,05	169,05	183,05
FROM FONTAINES	Fiesole 1028	filo di lama	Oleonature	156,30	156,30	170,30
	Firenze 1436	filo di lama	Oleonature	156,30 ⁽²⁾	156,30 ⁽²⁾	170,30 ⁽²⁾
	Siena 1297	filo di lama	Oleonature	169,05 ⁽²⁾	169,05 ⁽²⁾	183,05 ⁽²⁾
	San Gimignano 1311	filo di lama	Oleonature	169,05	169,05	183,05
	Montalcino 1118	filo di lama	Oleonature	169,05	169,05	183,05
	Bagno Vignoni 1262	filo di lama	Oleonature	169,05	169,05	183,05
	Erice 1312	filo di lama	Oleonature	177,40	177,40	191,40

Prices are €/m²

The minimum quantity for all the products manufactured upon request is 25 m^2 . The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two).

Before placing the order please always check availability and delivery time with the sales assistants. **We require 40% advance**

payment in order to start production.

 $^{(1)}$ On request, Hungarian Point laying products can be supplied in a 45° angle version with a surcharge of 8,50 $\pounds/m^2.$

 $\ensuremath{^{(2)}}$ Delivery time for this product takes usually more than 8 weeks.

réserve traccia

atelier



	FEATURE	SURFACE	FINISH	190 thickness 18 mm top layer ⁽¹⁾ 3,5 mm lengths 1600 and 1900 mm
OAK	Firenze 1299	traccia	Oleonature	143,75
UAK	Agrigento 1881	traccia	Oleonature	167,65
	Siena 1348	traccia	Oleonature	167,65

Prices are €/m²

Planed surface

These products feature a bevel on all four edges.

These products are supplied in one lenght or mixed lengths according to availability. The material may incorporate up to 10% of the total surface of shorter lenghts compared to the ones mentioned. Orders of fixed or specific lengths will be individually evaluated and once accepted a surcharge is to be applied.

These products emphasize a natural colour tone variegation, a marked and widespread

presence of filled and open fractures, as well as consolidated, tight and partially filled knots. Some wood boards may show traces of sapwood on the sides. A detailed description of the grade is available on the dedicated page of the website www.listonegiordano.com.

Roughness of the surface and small splintering may trap the cleaning cloths. Please be aware of this roughness and splintering when walking barefeet on the floor. These products are manufactured upon request. Minimum quantity is 25 m². The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two). We require 40% advance payment in order to start production.

Before placing the order please always check availability and delivery time with the sales assistants.

⁽¹⁾ Due to the crafted processes emphasizing the surface of these products, the top layer

thickness may differ from spot to spot. The above mentioned thickness is related to parts of the wooden boards notsubjected to surface's treatments.

TECHNICAL CLEANING AND NAINTENANCE Page 64

réserve mareggiata

atelier



	FEATURE	SURFACE	FINISH	260 thickness 18 mm top layer ⁽¹⁾ 3,5 mm lengths 2800 and 3000 mm	190 thickness 18 mm top layer ⁽¹⁾ 3,5 mm lengths 1600 and 1900 mm
ОАК	Pisa 1173	mareggiata	Oleonature	202,40	159,90
	Amalfi 1266	mareggiata	Oleonature	226,10	183,60
	Genova 1260	mareggiata	Oleonature	226,10	183,60
	Cefalù 1131	mareggiata	Invisible Touch	217,30	174,80

Prices are €/m²

Wood floor with handcrafted surface, which emphasizes the structure of knots and the most authentic characteristics of the species, as for a material exposed naturally to the actions of the time.

These products feature a bevel on all four edges.

These products are supplied in one lenght or mixed lengths according to availability. The material may incorporate up to 10% of the total surface of shorter lenghts compared to the ones mentioned. Orders of fixed or specific lengths will be individually evaluated and once accepted a surcharge is to be applied.

These products emphasize a natural colour tone variegation, a marked and widespread

presence of filled and open fractures, as well as consolidated, tight and partially filled knots. Some wood boards may show traces of sapwood on the sides. A detailed description of the grade is available on the dedicated page of the website www.listonegiordano.com.

The crafted treatments of these products may characterize the final appearance of the surface therefore surfaces and color tones may different from one production batch to another. Combination of products in multi widths may show non

homogenous aspects due to different productions batches.

Roughness of the surface and small splintering may trap the cleaning cloths. Please be aware of this roughness and splintering when walking barefeet on the floor.

These products are manufactured upon request. Minimum quantity is 25 m². The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two).

We require 40% advance payment in order to start production.

Before placing the order please check always availability and delivery time with the sales assistants.

⁽¹⁾Due to the crafted process emphasizing the surface of these products, the top layer thickness may differ from spot to spot. The above mentioned thickness is related to parts of the wooden boards not subjected to surface's treatments.

TECHNICAL		
INFORMATION	page 38-40	

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CLEANING AND
MAINTENANCE page 64
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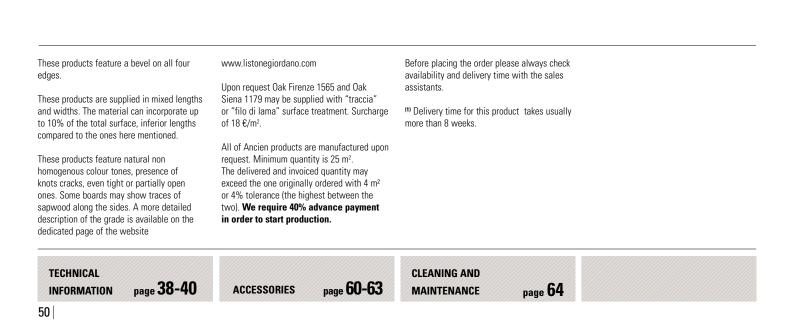
ancien

atelier



	FEATURE	SURFACE	FINISH	90-140-190-230 thickness 14 mm top layer 5 mm lengths 1200-2400 mm	90-125-140-190 thickness 14 mm top layer 5 mm lengths 1000-2100 mm
EUROPEAN WALNUT	Puro	-	Oleonature		215,40
CHERRY FROM FONTAINES	Puro	-	Oleonature		157,70
OAK FROM FONTAINES	Città della Pieve 1999	filigrana	Oleonature	128,05	
	Ostuni 1506	filigrana	Oleonature	140,80	
	Pienza 1458	filigrana	Oleonature	158,25	
	Firenze 1565	filigrana	Oleonature	145,50 ⁽¹⁾	
	Siena 1179	filigrana	Oleonature	158,25 ⁽¹⁾	

Prices are €/m²



Ancienne / European Walnut

Quattrocento italiano





INSTALLATION PATTERNS

These products feature a bevel on all four edges.

Products are supplied in one length or mixed lengths according to requests and availability.

These products feature natural non homogenous colour tones, presence of knots cracks, even tight or partially open ones. Some boards may show traces of sapwood along the sides. A more detailed description of the grade is available on the dedicated page of the website www.listonegiordano.com.

Upon request these products may be supplied as well in Fribramix grade. In this grade the quantity of raw material is very limited.

Please check with the sales assistants for feasibility, prices and delivery times.

Upon request all the products may be supplied with "traccia" surface treatment. Please note that only Oak Firenze 1565 and Oak Siena 1179 may be supplied also in "filo di lama" surface treatment. The surcharge of 18 €/m² is required for both versions.

These products are manufactured upon request. Minimum quantity is 25 $m^{\scriptscriptstyle 2}\!.$ The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two). We require 40% advance payment in order to start production.



atelier

	FEATURE	SURFACE	FINISH	190 thickness 14 mm top layer 5 mm lengths 1800 and 2400 mm	290 thickness 14 mm top layer 5 mm lengths 1800 and 2400 mm	390 thickness 14 mm top layer 5 mm lengths 1800 and 2400 mm
OAK	Città della Pieve 1999	filigrana	Oleonature	117,50	172,25	182,60
FROM FONTAINES	Ostuni 1506	filigrana	Oleonature	130,25	185,00	195,35
	Pienza 1458	filigrana	Oleonature	147,70	202,45	212,80
	Fiesole 1125	filigrana	Oleonature	134,95	189,70	200,05
	Civita 1695	filigrana	Invisible Touch	143,35	198,10	208,45
	Firenze 1565	filigrana	Oleonature	134,95 ⁽¹⁾	189,70 ⁽¹⁾	200,05 ⁽¹⁾
	Siena 1179	filigrana	Oleonature	147,70 ⁽¹⁾	202,45 (1)	212,80 (1)

Prices are €/m²

	FEATURE	SURFACE	FINISH	290 thickness 14 mm top layer 5 mm lengths 3000 and 3600 m	390 thickness 14 mm top layer 5 mm n lengths 3000 and 3600 mm
OAK	Città della Pieve 1999	filigrana	Oleonature	186,05	197,20
FROM FONTAINES	Ostuni 1506	filigrana	Oleonature	198,80	209,95
	Pienza 1458	filigrana	Oleonature	216,25	227,40
	Fiesole 1125	filigrana	Oleonature	203,50	214,65
	Civita 1695	filigrana	Invisible Touch	211,90	223,05
	Firenze 1565	filigrana	Oleonature	203,50 (1)	214,65 ⁽¹⁾
	Siena 1179	filigrana	Oleonature	216,25 (1)	227,40 ⁽¹⁾

Prices are €/m²

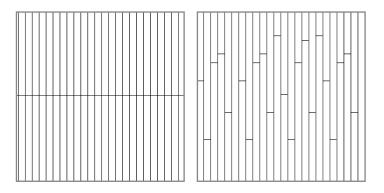
Before placing the order please always check availability and delivery time with the sales assistants.

 $^{(1)}$ Delivery time for this product takes usually more than 8 weeks.

désir



INSTALLATION PATTERNS



	FEATURE	SURFACE	FINISH	55 thickness 12,5 mm top layer 3,5 mm lengths 1200/1500/1800 mm
OAK	Fiesole 1125	filigrana	Oleonature	141,95
FROM FONTAINES	Civita 1695	filigrana	Invisible Touch	150,35
	Pienza 1458	filigrana	Oleonature	154,70

Prices are €/m²

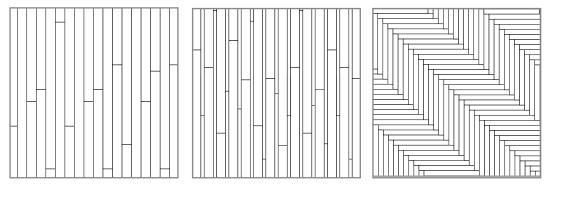
These products feature a bevel on all four edges. Products are supplied in one length or mixed lengths according to requests and availability. These products emphasize a natural colour tone variegation, a marked and widespread presence of filled and open fractures, as well as consolidated, tight and partially filled knots. A detailed description of the grade is available on the dedicated page of the website www.listonegiordano.com.	 Upon request these products may be supplied as well in Fibramix grade (see description on page 12). The surcharge is 14 €/m². Upon request these products may be supplied with "traccia" surface treatment. The surcharge is 18 €/m². The products manufactured upon request as mentioned above the minimum quantity is 25 m². The delivered and invoiced quantity may exceed the one originally ordered with 4 m² or 4% tolerance (the highest between the two). We require 40% advance payment 	Before placing the order please always check availability and delivery time with the sales		
TECHNICAL INFORMATION page 38-40	ACCESSORIES page 60-63	CLEANING AND MAINTENANCE page 64		



undici



INSTALLATION PATTERNS



	FEATURE	SURFACE	FINISH	140 thickness 12,5 mm top layer 3,5 mm length 1200 mm	55 thickness 12,5 mm top layer 3,5 mm length 1500 mm	55 spina thickness 12,5 mm top layer 3,5 mm length 590 mm
OAK	Decoro	engraving	Invisible Touch	247,35 (1)	288,45	295,10
FROM FONTAINES	Fondo	filigrana	Invisible Touch	103,15 ⁽¹⁾	144,30	150,95

Prices are €/m²

Undici is the wood floor collection combining Unica grade (see definition on page 12). in proportions to be entirely decided according to the project design - finely engraved boards (Decoro) with only slightly brushed boards retaining the natural surface of wood (Fondo). Each package of Decoro contains boards randomly selected among ten different patterns characterising the collection aesthetic project.

Products are bevelled on all four edges.

Both Decoro and Fondo are produced in the

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We require 40% advance payment in order to start production.

⁽¹⁾ On request, it can be supplied in the floating laying version, with a 15 mm total thickness. The surcharge is $4 \text{ } \text{€/m}^2$

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page **60-63** ACCESSORIES

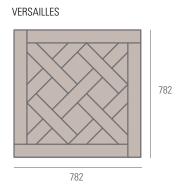
CLEANING AND MAINTENANCE

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decó

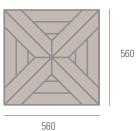


PONTIGNY

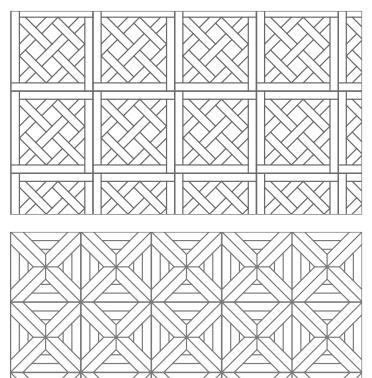
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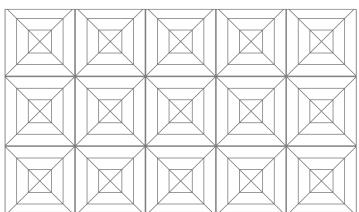
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FONTENAY



INSTALLATION PATTERNS





These Modules are milled with groove profiles. They interlock by means of solid wood loose tongues supplied with the material.

The Oak and Teak products are made in the Fibramix selection, whilst the European Walnut comes in the Unica selection (see definition on page 12).

Upon design bespoken Modules/elements may be produced, as alternative to the ones above mentioned. For more information regarding feasibility, costs and timing please check with the sales assistants.

Due to perimetral cuts a 5% to 10% wastage is to be included, though it may slightly vary according to the geometry of the surface to

be fitted. Our technical department is fully available to provide correct information on the quantity required.

These products are manufactured upon request. Minimum quantity is 25 m². The delivered and invoiced quantity may exceed the one originally ordered with 4 $\ensuremath{m^2}$ or 4% tolerance (the highest between the

two). We require 40% advance payment in order to start production.

Before placing the order please always check availability and delivery time with the sales assistants.



atelier



	FEATURE	FINISH	VERSAILLES thickness 12,5 mm top layer 3,5 mm	PONTIGNY thickness 12,5 mm top layer 3,5 mm	FONTENAY thickness 12,5 mm top layer 3,5 mm
OAK FROM FONTAINES	Puro	Oleonature	325,75	374,20	420,45
TEAK	Puro	Oleonature	396,45	431,70	483,90
EUROPEAN WALNUT	Puro	Oleonature	402,30	437,50	493,20

Prices are €/m²

ACCESSORIES

STAIR NOSINGS (TYPE A) (1) (2)

	I	а	b	PRODUCTS	
	Lenght	Width	Height		
a l b	1200 mm	190 mm	40 mm	All products	141,50
					Prices are €/pc

STAIR NOSINGS (TYPE B) (2)

	I	а	b	PRODUCTS	
	Lenght	Width	Height		
a b	1200 mm	190 mm	190 mm	All products	184,90

Prices are €/pc

REDUCERS (2)



Prices are €/pc

When placing the order, please specify the characteristcs of the corresponding wood floor.

These products are manufactured upon request. The delivery time for standard elements is approx 30 days from receipt of order confirmation. For products with dimensions, shapes and colours other than the standard ones, prices and delivery time are to be pkgirmed each individual time. We require 40% advance payment in order to start production.

The standard elements of stair nosings are not designed to be fitted side-by-side. If you require this kind of installation please check feasibility, costs and timing with the sales assistants.

These products have the typical tolerances of down only. a handcraft processing.

 $\ensuremath{^{(1)}}$ The front of Stair nosing "type A" does not feature any surface treatment.

⁽²⁾ Independently from the type of installation of the corresponding wood floor, the stair nosings and reducers are to be used glued-

Prices are €/pc

LINGOTTO LISTONE GIORDANO

PRODUCTS	
Aluminum "Listone Giordano" brand plate including a wooden board with built-in plate	60,00

ADHESIVE

	PRODUCTS	
ē	ECOLFIT (Silane eco-friendly one component adhesive) - 14 kg tin	6,45 €/Kg
L pa	VINYLIC ADHESIVE (vinylic adhesive suitable for the joints of floating wood flooring) - 0,5 Kg tin	4,00 €/Pc

MAT UNDERLAY

PRODUCTS	
Polyethylene mat suitable for floating floors. 3 mm. Thickness - 15 m ² packages	1,20

Prices are €/m²

ACCESSORIES

WHITE SKIRTING BOARD

B1	B2	B3	B4 B5	B6	87	B8
Profile	Height	Thickness	Length	Pre-treated ⁽¹⁾	White RAL 9003	White RAL 9010
B1	45 mm	13 mm	2,40 m	-	3,70	3,70
B1	50 mm	10 mm	2,40 m	-	3,65	3,65
B2	80 mm	14 mm	2,40 m	5,10	-	-
B3	60 mm	16 mm	2,40 m	-	4,25	4,25
B3	70 mm	10 mm	2,40 m	-	2,80	2,80
B4	96 mm	16 mm	2,40 m	-	6,70	6,70
B5	96 mm	16 mm	2,40 m	-	6,70	6,70
B6	108 mm	16 mm	2,40 m	-	6,85	6,85
B7	118 mm	16 mm	2,40 m	-	7,00	7,00
B8	130 mm	16 mm	2,40 m	-	7,40	7,40

Packages of 7,2 m

Prices are €/lin.m.

 $^{\mbox{(1)}}$ Untreated product to be finished on site with color of choice.

WOOD SKIRTING BOARD

B3

Profile	Height	Thickness	Length	Wood species	Oleonature	Naturplus2
B3	60 mm	16 mm	2,40 m	Oak Erice		11,75 ⁽²⁾
B3	60 mm	16 mm	2,40 m	Oak Firenze, Agrigento, Siena, Pisa	15,95	8,60 ⁽¹⁾
B3	60 mm	16 mm	2,40 m	Oak Amalfi, Genova	15,95	-
B3	60 mm	16 mm	2,40 m	Oak Cefalù	-	8,60 ⁽¹⁾
B3	70 mm	10 mm	2,40 m	Oak Città della Pieve	-	3,95
B3	70 mm	10 mm	2,40 m	Oak Ostuni	-	7,00
B3	70 mm	10 mm	2,40 m	Oak Firenze, Siena	15,35	8,25 ⁽¹⁾
B3	70 mm	10 mm	2,40 m	Oak Fiesole, Civita, Alberobello, Pienza, Taormina, Volterra	-	8,25 ⁽¹⁾
B3	70 mm	10 mm	2,40 m	Oak San Gimignano, Montalcino, Bagno Vignoni, Erice	15,35	-
B3	70 mm	10 mm	2,40 m	American Walnut	-	4,95
B3	70 mm	10 mm	2,40 m	European Walnut	15,90	-
B3	70 mm	10 mm	2,40 m	Cherry	-	4,95
B3	70 mm	10 mm	2,40 m	Teak	-	4,50

Packages of 7,2 m

Prices are €/lin.m.

The skirting boards do not feature any surface treatments, except for Erice.

The wood veneer coating of the skirting board (veneered version) may show different grain and colour tone compared to the related wood flooring material.

The wood floors with Oleonature finish may

be complemented by skirting boards with the same finish or Naturplus2.

We recommande white skirting boards to match Undici wood floors.

⁽¹⁾ Supplied with digital print on veneer wood.

⁽²⁾ Made with cut-sawn effect.

CLEANING AND MAINTENANCE PRODUCTS

	Product yield	€/package
green (compulsory) Mild detergent for the cleaning of Xplus2, Naturplus2, Mattplus, Invisible Touch and Oleonature finished wood floors. Dilute 100 ml of the product into a bucket with 5 l of water.	_ (1)	7,50
vitaplus Protective and renovating product for Xplus2 and Naturplus2 finished wood floors. For ordinary use.	50 m² / lt	14,75
vitanova (compulsory) Water-based product to protect Mattplus and Invisible Touch finished wood floors.	30 m² / lt	35,25
revivo (compulsory) Natural oil-wax product, water-based, to nourish and protect Oleonature wood floors.	30 m² / lt	25,50
plusnovo Product conceived to reduce the whitish effect of scratches on the Xplus2, Mattplus and Naturplus2 finished wood floors. Available in different colours.	_ (1)	4,70 lt. 0,25
ITnovo Specific product to regenerate scratches and minor spots of Invisible Touch finished wood floors.	_ (1)	16,85 lt. 0,25
renovo Specific product to regenerate scratches and minor stains of Oleonature finished wood floors. Available in different colours.	_ (1)	18,35 lt. 0,25
sigilplus Protective water-repellent liquid to seal Listone Giordano's boards heads and sides. Compulsory especially in areas with high risk of water spilling (i.e kitchen and bathroom) for Xplus2 finish only. Please check PM6 technical sheet for the correct application of Sigilplus, available on the website www.listonegiordano.com	25 m² / It	24,30
puliplus Special cleaning liquid to remove excess glue and stubborn stains from the surface of varnished wood floors.	_ (1)	11,55
extraclean Aggressive detergent suitable to remove resistant dirt from Xplus2, Naturplus2 and Mattplus finished wood floors.	40 m² / lt	10,40
revivo pro Natural wax oil solution, water-based, for extraordinary maintenance of wooden floors with Oleonature finish.	30 m² / lt	31,50

1lt / bottle (unless differently specified).

 $^{(1)}$ These products' yield can not be quantified according to the m^2 of the floor.

Please check the technical sheets available on the website www.listonegiordano.com for detailed instructions on the use of the products mentioned in this pricelist.

COMPATIBILITY CHART

FINISH	CLEANING	ORDINARY MAINTENANCE	RESTORATION	PROFESSIONAL USE
XPLUS2	green	vitaplus	plusnovo	sigilplus puliplus extraclean
NATURPLUS2	green	vitaplus	plusnovo	puliplus extraclean
MATTPLUS	green	vitanova	plusnovo	puliplus extraclean
INVISIBLE TOUCH	green	vitanova	ΙΤπονο	puliplus
OLEONATURE	green	revivo	renovo	revivo pro

outdoor



LISTONE GIORDANO MARINE

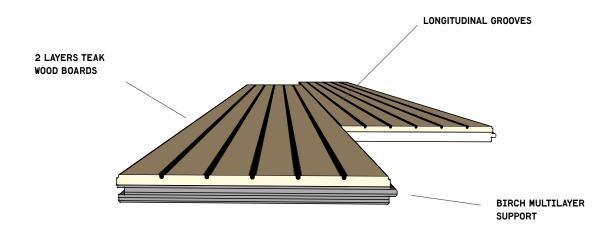
Listone Giordano Marine is a real two-layer glued down hardwood floor suitable for outdoor application. It integrates a number of patented technologies which are the result of Listone Giordano research and experience in the field of twolayer wood flooring with birch support.

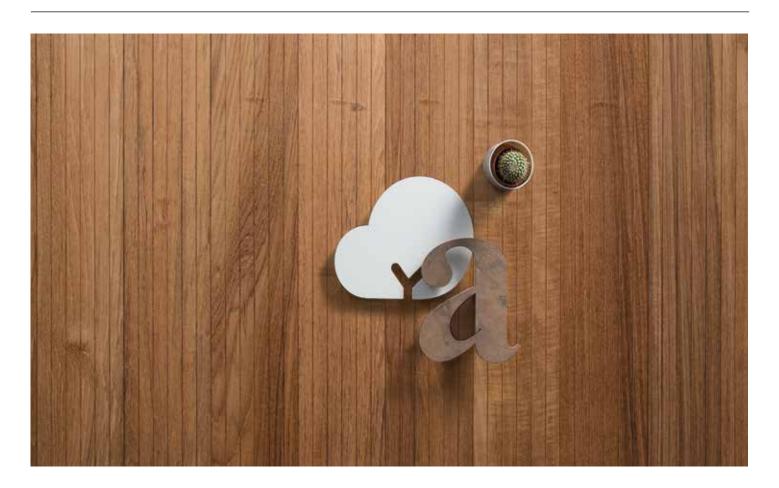
It consists of a Teak top layer and a crossed-fibre birch multilayer support, with a total thickness of 12.5 mm. Wood layers are glued together using very high-performance adhesives exceeding JAS type II test requirements (immersion for 2 hours in water at 70° C and subsequent 3-hour exposure to forced ventilation at 60 C° in a lab oven).

The board surface features longitudinal grooves that not only enhance the stability of the product, but also ensure excellent non-slip performance in case

of wet flooring.

With Listone Giordano Marine you can install an outdoor hardwood floor having the same aesthetic features and underfoot feel as a Listone Giordano indoor floor. Listone Giordano Marine can be also installed indoors, thus allowing you to create seamless surfaces between the inside and outside of a house. As this solution, unlike raised decks, has no gap below the floor and no interspace between wood boards, cleaning and maintenance operations are extremely easy.





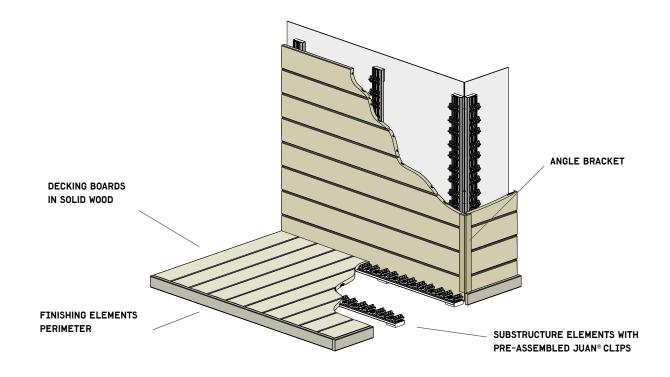
LISTONE GIORDANO DECKING

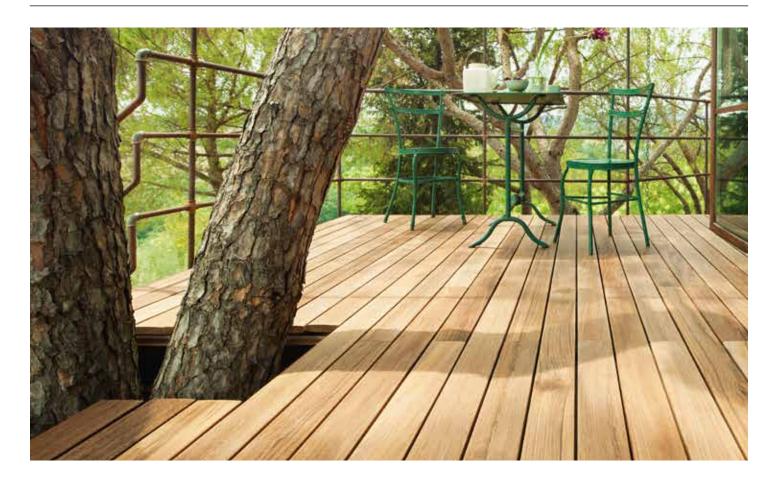
Listone Giordano outdoor decking is a raised structure made of

wooden planks fixed to an aluminum substructure by means of an original and patented mechanical system.

The clips JuAn®, fixing system is composed of clips made of a special synthetic material resistant to changes in temperature and weather conditions.

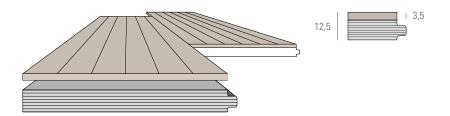
allowing to halve the laying times and perform various operations without using screwdrivers, nails and screws. This system is also suitable for wall application.





MARINE

TOP LAYER THICKNESS: 3,5 mm SUPPORT THICKNESS: 9 mm TOTAL THICKNESS: 12,5 mm SUPPORT: BIRCH MULTILAYER WEIGHT: 10 Kg/m² INSTALLATION: GLUED-DOWN



FINISHES

OUTNATURE	The innovative OUTNATURE finishing system with a natural oil base, nourishes the wood in-depth, creating a protective barrier against ageing and cracking. Unlike conventional oils, OUTNATURE does not darken the wood surface and does not require sanding during maintenance. With its special formula, OUTNATURE prevents risks of cracking due to typical application of water-based products.
UNFINISHED WOOD	Pre-planed surface ready to be finished after installation with specific finish for outdoor application.

This product is designed for installation on concrete subfloor (screed) detached from the ground (installation on concrete subfloor is not allowed). Information sheet for the correct installation and use of Listone Giordano Marine "DK-03 Listone Giordano Marine" can be downloaded from our website www.listonegiordano.it. During the product selection phase we recommend to take a read of the "General information" on page 94 and review of the requirements relating to the installation, use and maintenance that are available on www.listonegiordano.com

The product characteristics and specifications can vary compared to what is mentioned in this document.

For up-to-date information, it is recommended that you check the documentation on the website at www.listonegiordano.com

outdoor



			UNFINISHED WOOD	OUTNATURE ⁽¹⁾
Teak thickness 12,5 mm top layer 3,5 mm	140 lengths 1200-2400 mm	Listone Giordano Marine	225,20	250,20
	90 lengths 800-1200 mm	Listone Giordano Marine	180,70	205,70

Prices are €/m²

ADHESIVE AND SEALANT

PRODUCTS	Packs	Yield	
Adhesive Listone Giordano Marine	15 kg	1,5 - 1,8 kg/m²	11,60 €/k
Primer MF	6 kg	0,6 kg/m ²	25,20 €/k
Primer KL	11	0,06 l/m ²	14,80 €/I
Quartz	25 kg	1,0 kg/m ²	1,10 €/kg
Sealant for perimeter joints	1 pc	0,2 pc/m ⁽²⁾	18,95 €/p

These products are supplied in one lenght or mixed lengths according to availability. The material may incorporate up to 10% of the total surface of shorter lenghts compared to the ones mentioned. Orders of fixed or specific lengths will be individually evaluated and once accepted a surcharge is to be applied.

The adhesives and sealants for subfloor installation are an integral part of the system and are compulsorily supplied together with

the floor.

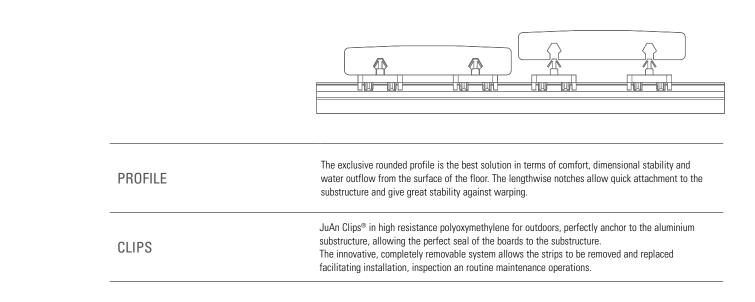
This product doesn't feature standard accessory elements as they are usually part of an integrated interior design solution. Customized accessory elements may be produced, quotation upon request.

These products are manufactured upon request. Before placing the order please always check availability and delivery time with the sales assistants. ⁽¹⁾ The industrially applied Outnature finish requires the application of an additional anti-slip protective layer after installation. The products needed for the application of this last coating are provided with the floor and are included in the above mentioned price.

⁽²⁾ Yield compared to the linear meter perimeter of the paved surface. The actual yield depends on the space between the floor and the walls border the paved surface. The yield reported refers to an approx space of 8-10 mm.

FINISH AND MAINTENANCE PRODUCTS page **93**

PROFILE AND MOUNTING SYSTEM



METAL SUBSTRUCTURE KIT

KIT 40	
ia alla an	Fixed height aluminium structure for the building of floors on consolidated surfaces and waterproof sheathing. It allows the drainage of rainwater only in parallel to the substructure.
KIT 50	
"wattake"	Fixed height aluminium structure with rubber shims for the building of floors on consolidated surfaces. It allows the drainage of rainwater only in parallel to the substructure.
KIT 60	
	Fixed height aluminium structure with rubber shims for the building of floors on consolidated surfaces. It allows the drainage of rainwater in all directions.
KIT 118-228	
	Aluminium structure with adjustable height supports for the building of public or residential structures. It allows the drainage of rainwater in all directions.

SURFACE

SMOOTH	The smooth surface enhances the natural appearance of the wood.
BRUSHED	The brushing enhances the surface of heat-treated wooden floors, intensifying the aesthetic aspect of the fibres and making it slip-resistant.

FINISHES

OUTNATURE	The innovative OUTNATURE system for outdoor is based on natural oils. It nourishes the wood in depth thanks to its protective coating against aging. This industrially applied finish protects the whole surface of the boards, including the sides, the heads and bottom layer facing the ground. OUTNATURE does not require sanding during maintenance, opposite to traditional oils. Thanks to its special formula, OUTNATURE avoids the risks of cracking, a typical effect of water based products during the summer months and especially of wood species particularly resistant to moisture absorption such as heat treated ash wood.
UNFINISHED WOOD	Pre-planed surface to be finished on site with specific Outdoor products.

These products must be laid on raised structures off ground level, in compliance with construction regulation in order to preserve floor conditions over time. Installation instructions are available in the dedicated section www.listonegiordano.com During the product selection phase we recommend to take a read of the "General information" on page 94.

The product characteristics and specifications can vary compared to what is mentioned in this document. For up-to-date information, it is recommended that you check the documentation on the website at www.listonegiordano.com

ASH 90

ASH FONTAINES

HEAT TREATED

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

Origin: France Lengths: 1200/1600/2000/2400 mm Centre distance boards: 96 mm Distance between boards: 5 mm Thickness: 21 mm Weight: 14 kg/m² aprox. Surface: brushed Centre distance substructure: 400 mm Biological durability: 25 years (2)



		UNFINISHED WOOD	OUTNATURE (3)
KIT 40	Decking boards PEFC Fontaines Ash 90	105,50	130,50
fixed height 39 mm	KIT 40 aluminium substructure 90 and pre-assembled JuAn® clips (1,18 pc/m²)	53,16 ⁽¹⁾	53,16 ⁽¹⁾
		158,66	183,66
KIT 50	Decking boards PEFC Fontaines Ash 90	105,50	130,50
fixed height 49 mm	KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,18 pc/m²)	60,00 ⁽¹⁾	60,00 ⁽¹⁾
	KIT 50 structure with rubber shims (1,18 pkg/m²)	8,85 (1)	8,85 (1)
		174,35	199,35
KIT 60	Decking boards PEFC Fontaines Ash 90	105,50	130,50
fixed height 59 mm	KIT 50 aluminium substructure 90 and pre-assembled JuAn $^{\oplus}$ clips (1,18 pc/m²)	60,00 ⁽¹⁾	60,00 ⁽¹⁾
	KIT 60 structure with rubber shims (1,18 pkg/m²)	11,21 (1)	11,21 (1)
		176,71	201,71

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	
KIT 118-138	Decking boards PEFC Fontaines Ash 90	105,50	130,50
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 90, JuAn® pre-assemblate (1,18 pc/m²)	97,23 ⁽¹⁾	97,23 ⁽¹⁾
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 ⁽¹⁾	14,40 (1)
		217,13	242,13
KIT 118-228 adjustable height 118-228 mm	Decking boards PEFC Fontaines Ash 90	105,50	130,50
	KIT 118-228 aluminium substructure 90, JuAn® pre-assemblate (1,18 pc/m²)	97,23 ⁽¹⁾	97,23 ⁽¹⁾
	Top-Lift® adjustable height supports (3 pc/m ²)	14,40 (1)	14,40 (1)
	Top-Lift® extensions for adjustable height supports (12 pc/m²)	4,17 ⁽¹⁾	4,17 ⁽¹⁾
		221,30	246,30

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

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The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

between wood boards interspace between the lists.

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⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 400 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

 $\ensuremath{^{(2)}}\xspace$ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.



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ASH 120

ASH FONTAINES

HEAT TREATED

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

Origin: France Lengths: 1200/1600/2000/2400 mm Centre distance boards: 124 mm Distance between boards: 5 mm Thickness: 21 mm Weight: 14 kg/m² aprox. Surface:brushed Centre distance substructure: 400 mm Biological durability: 25 years ⁽²⁾



		UNFINISHED WOOD	OUTNATURE (3)
KIT 40	Decking boards PEFC Fontaines Ash 120	129,50	154,50
fixed height 39 mm	KIT 40 aluminium substructure 120 and pre-assembled JuAn $^{\odot}$ clips (1,18 pc/m²)	45,55 ⁽¹⁾	45,55 ⁽¹⁾
		175,05	200,05
KIT 50	Decking boards PEFC Fontaines Ash 120	129,50	154,50
fixed height 49 mm		51,33 ⁽¹⁾	51,33 ⁽¹⁾
	KIT 50 structure with rubber shims (1,18 pkg/m²)	8,85 (1)	8,85 (1)
		189,68	214,68
KIT 60	Decking boards PEFC Fontaines Ash 120	129,50	154,50
fixed height 59 mm		51,33 ⁽¹⁾	51,33 ⁽¹⁾
	KIT 60 structure with rubber shims (1,18 pkg/m²)	11,21 ⁽¹⁾	11,21 (1)
		192,04	217,04

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138 adjustable height 118-138 mm	Decking boards PEFC Fontaines Ash 120	129,50	154,50
	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,18 pc/m²)	86,67 ⁽¹⁾	86,67 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 (1)	14,40 (1)
		230,57	255,57
KIT 118-228 adjustable height 118-228 mm	Decking boards PEFC Fontaines Ash 120	129,50	154,50
	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,18 pc/m²)	86,67 (1)	86,67 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 (1)	14,40 (1)
	Top-Lift® extensions for adjustable height supports (12 pc/m ²)	4,17 ⁽¹⁾	4,17 ⁽¹⁾
		234,74	259,74

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

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between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 400 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

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invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation. ⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

FINISH AND MAINTENANCE

ASH 145

ASH FONTAINES

HEAT TREATED

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

Origin: France Lengths: 1200/1600/2000/2400 mm Centre distance boards: 150 mm Distance between boards: 5 mm Thickness: 21 mm Weight: 14 kg/m² aprox. Surface: brushed Centre distance substructure: 400 mm Biological durability: 25 years ⁽²⁾



		UNFINISHED WOOD	OUTNATURE (3)
KIT 40	Decking boards PEFC Fontaines Ash 145	142,50	167,50
fixed height 39 mm	KIT 40 aluminium substructure 145 and pre-assembled JuAn $^{\oplus}$ clips (1,18 pc/m ²)	42,42 (1)	42,42 ⁽¹⁾
		184,92	209,92
KIT 50	Decking boards PEFC Fontaines Ash 145	142,50	167,50
fixed height 49 mm		47,61 ⁽¹⁾	47,61 ⁽¹⁾
	KIT 50 structure with rubber shims (1,18 pkg/m ²)	8,85 (1)	8,85 (1)
		198,96	223,96
KIT 60	Decking boards PEFC Fontaines Ash 145	142,50	167,50
fixed height 59 mm		47,61 (1)	47,61 ⁽¹⁾
	KIT 60 structure with rubber shims (1,18 pkg/m²)	11,21 (1)	11,21 (1)
		201,32	226,32

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	
KIT 118-138	Decking boards PEFC Fontaines Ash 145	142,50	167,50
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 145, JuAn® pre-assemblate (1,18 pc/m²)	87,26 (1)	87,26 (1)
	Top-Lift® adjustable height supports (3 pc/m ²)	14,40 (1)	14,40 (1)
		244,16	269,16
KIT 118-228	Decking boards PEFC Fontaines Ash 145	142,50	167,50
adjustable height 118-228 mm	KIT 118-228 aluminium substructure 145, JuAn® pre-assemblate (1,18 pc/m²)	87,26 (1)	87,26 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 (1)	14,40 (1)
	Top-Lift® extensions for adjustable height supports (12 pc/m ²)	4,17 ⁽¹⁾	4,17 ⁽¹⁾
		248,33	273,33

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

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between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 400 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

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invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation. ⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

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TEAK 140

TEAK

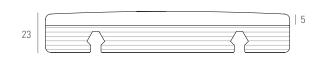
2100/2400 mm

Surface: smooth

300/400 mm

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

UNFINISHED WOOD OUTNATURE (3) Origin: Asia (Burma) **KIT 40** 269,00 294,00 Decking boards Teak 140 Lengths: 1200/1500/1800/ fixed height 58.07⁽¹⁾ 58.07⁽¹⁾ 41 mm KIT 40 aluminium substructure 135 and pre-assembled JuAn® clips (1,58 pc/m²) Centre distance boards: 140 mm 327,07 352,07 Distance between boards: 4 mm **KIT 50** Thickness legno nobile: 5 mm 269,00 294,00 Decking boards Teak 140 fixed height Thickness totale: 23 mm 64.07⁽¹⁾ 64.07⁽¹⁾ KIT 50 aluminium substructure 135 and pre-assembled JuAn® clips(1,58 pc/m²) 51 mm Support: birch multilayer 11,85 (1) 11,85 (1) Weight: 14 kg/m² aprox. KIT 50 structure with rubber shims (1,58 pkg/m²) 344,92 369,92 Centre distance substructure: **KIT 60** 269,00 294,00 Decking boards Teak 140 fixed height Biological durability: 25 anni (2) 64,07⁽¹⁾ 64.07⁽¹⁾ 61 mm KIT 50 aluminium substructure 145 and pre-assembled JuAn® clips (1,58 pc/m²) 15,01⁽¹⁾ 15,01 (1) KIT 60 structure with rubber shims (1,58 pkg/m²) 348,08 373,08

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138	Decking boards Teak 140	269,00	294,00
adjustable height 121-141 mm	KIT 118-228 aluminium substructure 135, JuAn® pre-assemblate (1,58 pc/m²)	115,02 (1)	115,02 (1)
	Top-Lift [®] adjustable height supports (4 pc/m ²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
		403,22	428,22
KIT 118-228 adjustable height 121-231 mm	Decking boards Teak 140	269,00	294,00
	KIT 118-228 aluminium substructure 145, JuAn $^{\mbox{\tiny \ensuremath{\mathbb{S}}}}$ pre-assemblate (1,58 pc/m²)	115,02 (1)	115,02 (1)
	Top-Lift® adjustable height supports (4 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
	Top-Lift® extensions for adjustable height supports (16 pc/m ²)	5,56 ⁽¹⁾	5,56 ⁽¹⁾
		408,78	433,78

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

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between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 330 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

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IPÉ 90

IPÉ

Origin: Brazil Lengths: 900/1200/1500 1800/2100 mm

Thickness: 21 mm Weight: 21 kg/m² aprox. Surface: smooth Centre distance substructure:

300/450 mm

Centre distance boards: 96 mm Distance between boards: 5 mm

Biological durability: 25 years (2)

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

	UNFINISHED WOOD	OUTNATURE (3)
Decking boards Ipé 90	124,00	149,00
KIT 40 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²)	71,18 ⁽¹⁾	71,18 (1)
	195,18	220,18
Decking boards Ipé 90	124,00	149,00
KIT 50 aluminium substructure 90 and pre-assembled JuAn $^{\odot}$ clips (1,58 pc/m²)	80,34 (1)	80,34 (1)
KIT 50 structure with rubber shims (1,58 pkg/m ²)	11,85 ⁽¹⁾	11,85 (1)
	216,19	241,19
Decking boards Ipé 90	124,00	149,00
KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²)	80,34 (1)	80,34 (1)
KIT 60 structure with rubber shims (1,58 pkg/m²)	15,01 ⁽¹⁾	15,01 ⁽¹⁾
	219,35	244,35
	KIT 40 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) Decking boards lpé 90 KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) KIT 50 structure with rubber shims (1,58 pkg/m²) Decking boards lpé 90 KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²)	Decking boards lpé 90 124,00 KIT 40 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) 71,18 ⁽¹⁾ 195,18 195,18 Decking boards lpé 90 124,00 KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) 80,34 ⁽¹⁾ KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) 80,34 ⁽¹⁾ KIT 50 structure with rubber shims (1,58 pkg/m²) 11,85 ⁽¹⁾ Decking boards lpé 90 124,00 KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) 80,34 ⁽¹⁾ KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²) 80,34 ⁽¹⁾ KIT 60 structure with rubber shims (1,58 pkg/m²) 15,01 ⁽¹⁾

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138	Decking boards lpé 90	124,00	149,00
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 90, JuAn® pre-assemblate (1,58 pc/m²)	130,19 ⁽¹⁾	130,19 ⁽¹⁾
	Top-Lift® adjustable height supports (4 pc/m²)	19,20 ⁽¹⁾	19,20 (1)
		273,39	298,39
KIT 118-228	Decking boards lpé 90	124,00	149,00
adjustable height 118-228 mm	KIT 118-228 aluminium substructure 90, JuAn® pre-assemblate (1,58 pc/m²)	130,19 ⁽¹⁾	130,19 ⁽¹⁾
	Top-Lift® adjustable height supports (4 pc/m²)	19,20 ⁽¹⁾	19,20 (1)
	Top-Lift® extensions for adjustable height supports (16 pc/m²)	5,56 ⁽¹⁾	5,56 ⁽¹⁾
		278,95	303,95

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

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between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 330 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

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invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation. ⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

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IPÉ 135

IPÉ

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

			UNFINISHED WOOD	OUTNATURE (3)
Origin: Brazil Lengths: 900/1200/1500	KIT 40	Listoni decking lpé 135	150,50	175,50
1800/2100 mm	fixed height 41 mm	KIT 40 aluminium substructure 135 and pre-assembled JuAn® clips (1,58 pc/m²)	58,07 ⁽¹⁾	58,07 ⁽¹⁾
Centre distance boards: 140 mm			208,57	233,57
Distance between boards: 5 mm Thickness: 23 mm	KIT 50	Listoni decking lpé 135	150,50	175,50
Weight: 25 kg/m² aprox	fixed height 51 mm	KIT 50 aluminium substructure 135 and pre-assembled JuAn $^{\oplus}$ clips (1,58 pc/m²)	64,07 ⁽¹⁾	64,07 ⁽¹⁾
Surface: smooth		KIT 50 structure with rubber shims (1,58 pkg/m²)	11,85 ⁽¹⁾	11,85 ⁽¹⁾
Centre distance substructure: 300/450 mm			226,42	251,42
Biological durability: 25 anni (2)	KIT 60	Listoni decking lpé 135	150,50	175,50
	fixed height 61 mm	KIT 50 aluminium substructure 135 and pre-assembled JuAn^ ${\rm \$}$ clips (1,58 pc/m²)	64,07 ⁽¹⁾	64,07 ⁽¹⁾
		KIT 60 structure with rubber shims (1,58 pkg/m ²)	15,01 ⁽¹⁾	15,01 ⁽¹⁾
			229,58	254,58

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138	Listoni decking lpé 135	150,50	175,50
adjustable height 121-141 mm	KIT 118-228 aluminium substructure 135, JuAn® pre-assemblate (1,58 pc/m²)	115,02 (1)	115,02 (1)
	Top-Lift [®] adjustable height supports (4 pc/m ²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
		284,72	309,72
KIT 118-228	Listoni decking lpé 135	150,50	175,50
adjustable height 121-231 mm	KIT 118-228 aluminium substructure 135, JuAn® pre-assemblate (1,58 pc/m ²)	115,02 (1)	115,02 (1)
	Top-Lift® adjustable height supports (4 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
	Top-Lift® extensions for adjustable height supports (16 pc/m ²)	5,56 ⁽¹⁾	5,56 ⁽¹⁾
		290,28	315,28

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 330 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

 $\ensuremath{^{(2)}}\xspace$ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

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ACCOYA® 120

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

Origin: New Zealand Lengths: 3000/3600/4200 mm Centre distance boards: 124 mm Distance between boards: 6 mm Thickness: 21 mm Weight: 12 kg/m² aprox. Surface: smooth Centre distance substructure: 300/400 mm Biological durability: 50 years (2)



ACCOYA ®

Pinus radiata

		UNFINISHED WOOD	
KIT 40	Decking boards Accoya [®] 120 PEFC	174,00	199,00
fixed height 39 mm		45,55 ⁽¹⁾	45,55 ⁽¹⁾
		219,55	244,55
KIT 50	Decking boards Accoya® 120 PEFC	174,00	199,00
fixed height 49 mm		51,33 ⁽¹⁾	51,33 ⁽¹⁾
	KIT 50 structure with rubber shims (1,18 pkg/m²)	8,85 (1)	8,85 (1)
		234,18	259,18
KIT 60	Decking boards Accoya® 120 PEFC	174,00	199,00
fixed height 59 mm	KIT 50 aluminium substructure 120 and pre-assembled JuAn® clips (1,18 m²/pc)	51,33 ⁽¹⁾	51,33 ⁽¹⁾
	KIT 60 structure with rubber shims (1,18 pkg/m²)	11,21 ⁽¹⁾	11,21 ⁽¹⁾
		236,54	261,54

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138	Decking boards Accoya® 120 PEFC	174,00	199,00
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,18 m²/pc)	86,67 ⁽¹⁾	86,67 (1)
	Top-Lift® adjustable height supports (3 pc/m ²)	14,40 (1)	14,40 (1)
		275,07	300,07
KIT 118-228	Decking boards Accoya® 120 PEFC	174,00	199,00
adjustable height 118-228 mm	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,18 m²/pc)	86,67 (1)	86,67 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 (1)	14,40 (1)
	Top-Lift® extensions for adjustable height supports (12 pc/m ²)	4,17 ⁽¹⁾	4,17 ⁽¹⁾
		279,24	304,24

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

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between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 400 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

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invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

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INFORMATION

SCOTCH PINE 120

outdoor

OUTNATURE (3)



26

UNFINISHED WOOD

SCOTCH PINE

Origin: Finland Lengths: 3000/3600/4200 mm Centre distance boards: 124 mm Distance between boards: 6 mm Thickness: 26 mm Weight: 11 kg/m2 ca. Surface: smooth fix Centre distance substructure: 400 mm 54 Appearance: rustic with open knots Biological durability: 15 years (2)



KIT 40	Decking boards Scotch Pine 120 PEFC	84,50	109,50		
fixed height 44 mm	KIT 40 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,18 m²/pc)	45,55 ⁽¹⁾	45,55 ⁽¹⁾		
		130,05	155,05		
KIT 50	Decking boards Scotch Pine 120 PEFC	84,50	109,50		
fixed height 54 mm	KIT 50 aluminium substructure 120 and pre-assembled JuAn® clips (1,18 m²/pc)	51,33 ⁽¹⁾	51,33 ⁽¹⁾		
	KIT 50 structure with rubber shims (1,18 pkg/m²)	8,85 (1)	8,85 (1)		
		144,68	169,68		
KIT 60	Decking boards Scotch Pine 120 PEFC	84,50	109,50		
fixed height 64 mm		51,33 ⁽¹⁾	51,33 ⁽¹⁾		
	KIT 60 structure with rubber shims (1,18 pkg/m²)	11,21 ⁽¹⁾	11,21 ⁽¹⁾		
		147,04	172,04		

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

COMPLETE KIT FOR FIXED HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138	Decking boards Scotch Pine 120 PEFC	84,50	109,50
adjustable height 123-143 mm	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,18 m²/pc)	86,67 (1)	86,67 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 (1)	14,40 (1)
		185,57	210,57
KIT 118-228	Decking boards Scotch Pine 120 PEFC	84,50	109,50
adjustable height 123-233 mm	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,18 m²/pc)	86,67 (1)	86,67 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	14,40 (1)	14,40 (1)
	Top-Lift® extensions for adjustable height supports (12 pc/m ²)	4,17 ⁽¹⁾	4,17 ⁽¹⁾
		189,74	214,74

The products are provided in mixed lengths according to availability. Requests with one or more primary lengths are considered special orders and consequently, if accepted, lead to a price increase. Please consult the sales assistant for any availability requests.

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace

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between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 400 mm. The decision to use a different centre distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be

invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

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⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function.

The products for this last application are provided with the floor and are included in the above mentioned price.

DECKING BISCUIT





Elle Decor Grand Hotel Milano *Project: Stanzas by Patricia Urquiola Photo Credit Matteo Imbriani*

TECHNICAL INFORMATION

TOP LAYER THICKNESS: 21 mm				\neg	
TOTAL THICKNESS: 21 mm		21	\cap		
SUPPORT: SOLID WOOD					
\sum				\sum	90
				_	00
				_	
	1465				
				\backslash	
))	120
<u>/</u>			 		
	1455		 	-	
	1455				

PATTERN INSTALLATION

))))))))))))))))))))))))))))	

DECKING BISCUIT | IPE' 90

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 40	Decking boards lpé 90	142,60	167,60
fixed height 39 mm	KIT 40 aluminium substructure 90 and pre-assembled JuAn $^{\oplus}$ clips (1,58 pc/m²)	71,18 (1)	71,18 (1)
		213,78	238,78
KIT 50	Decking boards Ipé 90	142,60	167,60
fixed height 49 mm	KIT 50 aluminium substructure 90 and pre-assembled JuAn® clips (1,58 pc/m²)	80,34 (1)	80,34 (1)
	KIT 50 structure with rubber shims (1,58 pkg/m²)	11,85 (1)	11,85 (1)
		234,79	259,79
KIT 60	Decking boards Ipé 90	142,60	167,60
fixed height 59 mm	KIT 50 aluminium substructure 90 and pre-assembled JuAn $^{\oplus}$ clips (1,58 pc/m²)	80,34 (1)	80,34 (1)
	KIT 60 structure with rubber shims (1,58 pkg/m²)	15,01 ⁽¹⁾	15,01 ⁽¹⁾
		237,95	262,95

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED WOOD	OUTNATURE (3)
KIT 118-138	Decking boards lpé 90	142,60	167,60
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 90, JuAn® pre-assemblate (1,58 pc/m²)	130,19 ⁽¹⁾	130,19 ⁽¹⁾
	Top-Lift® adjustable height supports (4 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
		291,99	316,99
KIT 118-228 adjustable height 118-228 mm	Decking boards lpé 90	142,60	167,60
	KIT 118-228 aluminium substructure 90, JuAn® pre-assemblate (1,58 pc/m²)	130,19 ⁽¹⁾	130,19 ⁽¹⁾
	Top-Lift® adjustable height supports (4 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
	Top-Lift® extensions for adjustable height supports (16 pc/m ²)	5,56 ⁽¹⁾	5,56 ⁽¹⁾
		297,55	322,55

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 330 mm. The decision to use a different centre

TECHNICAL INFORMATION page 72 distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

 $^{\scriptscriptstyle (2)}\mbox{The biological durability of the wood and}$

ACCESSORIES

average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function. The products for this last application are provided with the floor and are included in the above mentioned price. Prices are €/m²

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IPÉ

Origin: Brazil Lengths: 1465 mm

Thickness: 21 mm Weight: 21 kg/m² aprox. Surface: smooth Centre distance substructure:

300/450 mm

Centre distance boards: 96 mm Distance between boards: 5 mm

Biological durability: 25 years (2)

DECKING BISCUIT | ACCOYA® 120

outdoor

OUTNATURE (3)





UNFINISHED

COMPLETE KIT FOR FIXED HEIGHT FLOORS

ACCOYA ® Pinus radiata

Origin: New Zealand
Lengths: 1455 mm
Centre distance boards: 124 mm
Distance between boards: 6 mm
Thickness: 21 mm
Weight: 12 kg/m² aprox.
Surface: smooth
Centre distance substructure:
300/400 mm
Biological durability: 50 years (2)



KIT 40	Decking boards Accoya [®] 120 PEFC	200,10	225,10
fixed height 39 mm	KIT 40 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,58 m²/pc)	60,99 ⁽¹⁾	60,99 ⁽¹⁾
		261,09	286,09
KIT 50	Decking boards Accoya® 120 PEFC	200,10	225,10
fixed height 49 mm	KIT 50 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,58 m²/pc)	68,73 ⁽¹⁾	68,73 ⁽¹⁾
	KIT 50 structure with rubber shims (1,58 pkg/m ²)	11,85 (1)	11,85 (1)
		280,68	305,68
KIT 60	Decking boards Accoya® 120 PEFC	200,10	225,10
fixed height 59 mm	KIT 50 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,58 m²/pc)	68,73 ⁽¹⁾	68,73 ⁽¹⁾
	KIT 60 structure with rubber shims (1,58 pkg/m ²)	15,01 ⁽¹⁾	15,01 ⁽¹⁾
		283,84	308,84

Prices are €/m2

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED	OUTNATURE (3)
KIT 118-138	Decking boards Accoya® 120 PEFC	200,10	225,10
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,58 m²/pc)	116,05 (1)	116,05 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
		335,35	360,35
KIT 118-228 adjustable height 118-228 mm	Decking boards Accoya® 120 PEFC	200,10	225,10
	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,58 m²/pc)	116,05 (1)	116,05 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
	Top-Lift® extensions for adjustable height supports (12 pc/m ²)	5,56 ⁽¹⁾	5,56 ⁽¹⁾
		340,91	365,91

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 330 mm. The decision to use a different centre

The decision to use a different centre

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distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

 $^{\scriptscriptstyle (2)}\mbox{The biological durability of the wood and}$

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average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function. The products for this last application are provided with the floor and are included in the above mentioned price.

FINISH AND MAINTENANCE

PRODUCTS

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Prices are €/m²

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DECKING CROSS FINGER

DESIGN: MARC SADLER





TECHNICAL INFORMATION

TOP LAYER THICKNESS: 21 mm TOTAL THICKNESS: 21 mm SUPPORT: SOLID WOOD	21	\int
		120

1475

PATTERN INSTALLATION

DECKING CROSS FINGER | ACCOYA® 120

outdoor





COMPLETE KIT FOR FIXED HEIGHT FLOORS

ACCOYA ® Pinus radiata

Origin: New Zealand
Lengths: 1475 mm
Centre distance boards: 124 mm
Distance between boards: 6 mm
Thickness: 21 mm
Weight: 12 kg/m ² aprox.
Superficie: liscia
Centre distance substructure:
300/400 mm
Biological durability: 50 years (2)



		UNFINISHED	OUTNATURE (3)
KIT 40	Decking boards Accoya® 120 PEFC	200,10	225,10
fixed height 39 mm	KIT 40 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,58 m²/pc)	60,99 ⁽¹⁾	60,99 ⁽¹⁾
		261,09	286,09
KIT 50	Decking boards Accoya® 120 PEFC	200,10	225,10
fixed height 49 mm	KIT 50 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,58 m²/pc)	68,73 ⁽¹⁾	68,73 ⁽¹⁾
	KIT 50 structure with rubber shims (1,58 pkg/m ²)	11,85 (1)	11,85 (1)
		280,68	305,68
KIT 60 fixed height 59 mm	Decking boards Accoya® 120 PEFC	200,10	225,10
	KIT 50 aluminium substructure 120 and pre-assembled JuAn $^{\oplus}$ clips (1,58 m²/pc)	68,73 ⁽¹⁾	68,73 ⁽¹⁾
	KIT 60 structure with rubber shims (1,58 pkg/m ²)	15,01 ⁽¹⁾	15,01 ⁽¹⁾
		283,84	308,84

Prices are €/m²

Prices are €/m²

COMPLETE KIT FOR ADJUSTABLE HEIGHT FLOORS

		UNFINISHED	OUTNATURE (3)
KIT 118-138	Decking boards Accoya® 120 PEFC	200,10	225,10
adjustable height 118-138 mm	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,58 m²/pc)	116,05 (1)	116,05 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
		335,35	360,35
KIT 118-228 adjustable height 118-228 mm	Decking boards Accoya® 120 PEFC	200,10	225,10
	KIT 118-228 aluminium substructure 120, JuAn® pre-assemblate (1,58 m²/pc)	116,05 (1)	116,05 (1)
	Top-Lift® adjustable height supports (3 pc/m²)	19,20 ⁽¹⁾	19,20 ⁽¹⁾
	Top-Lift® extensions for adjustable height supports (12 pc/m ²)	5,56 ⁽¹⁾	5,56 ⁽¹⁾
		340,91	365,91

The prices per square meter, as well as quantities per square meter related to the substructure and complementary materials refer to the gross area covered by the decking, therefore including interspace between wood boards interspace between the lists.

⁽¹⁾ Prices per square metre are approximately and are determined based on an average centre distance of 330 mm. The decision to use a different centre

distance, or complex geometric patterns, is due to increase the amount of components used for the substructure and so the incidence per square meter. The components of the substructure will in any case be invoiced based on the amount actually ordered and delivered (see pages 82-83). Please consult the sales assistant to determine the number of units needed for your project installation.

⁽²⁾ The biological durability of the wood and

average life of a wood outside is estimated through laboratory tests conducted according EN460 regulation and the use of wood defined in class I-III of EN 335-1 regulation.

⁽³⁾ The industrially applied Outnature finish requires the application of an additional coating soon after installation, featuring also a non slip function. The products for this last application are provided with the floor and are included in the above mentioned price.

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PRODUCTS



ACCESSORIES

DECKING SUBSTRUCTURE FOR FIXED HEIGHT FLOORS

DESCRIPTION				PRODUCTS	
	Width	Height	Length		
KIT 40	63,6 mm	18 mm	2400 mm	KIT 40 aluminium 90 substructure and pre-assembled JuAn® clips mounting system	45,05 €/pc
	63,6 mm	18 mm	2356 mm	KIT 40 aluminium 120 substructure and pre-assembled ${\rm JuAn}^{\oplus}$ clips mounting system	38,60 €/pc
	63,6 mm	18 mm	2380 mm	KIT 40 aluminium 135 substructure and pre-assembled JuAn® clips mounting system	36,75 €/pc
	63,6 mm	18 mm	2400 mm	KIT 40 aluminium 145 substructure and pre-assembled JuAn® clips mounting system	35,95 €/pc
KIT 50 / 60	63,6 mm	28 mm	2400 mm	KIT 50 aluminium 90 substructure and pre-assembled JuAn® clips mounting system	50,85 €/pc
	63,6 mm	28 mm	2356 mm	KIT 50 aluminium 120 substructure and pre-assembled JuAn® clips mounting system	43,50 €/pc
	63,6 mm	28 mm	2380 mm	KIT 50 aluminium 135 substructure and pre-assembled JuAn® clips mounting system	40,55 €/pc
	63,6 mm	28 mm	2400 mm	KIT 50 aluminium 145 substructure and pre-assembled JuAn $^{\odot}$ clips mounting system	40,35 €/pc
\bigcirc	62,5 mm	10 mm	62,5 mm	Rubber spacer for KIT 50 (12 pieces per package)	7,50 €/pkg.
	62,5 mm	20 mm	62,5 mm	Rubber spacer for KIT 60 (12 pieces per package)	9,50 €/pkg.

SPACERS AND JOISTS FOR SPECIAL APPLICATIONS

DESCRIPTION				PRODUCTS	
	Width	Height	Length		
\bigcirc	62,5 mm	5 mm	62,5 mm	Rubber spacer to adjust heights and/or levels of the under structure (25 pieces per pack)	10,00 €/pkg
	60 mm	21 mm	1600 - 3000 mm	Joists in heat treated Ash PEFC class IV	8,00 €/m
	60 mm	42 mm	2000 - 3000 mm	Joists in Larch class III	7,00 €/m

The recommended quantities for meter square are listed according to the individual products (pages 74-81). These quantities are determined according to center stage regular geometry installation. Different center stage or complex geometrical patterns' installation require new calculation. Please consult the sales assistant to determine the number of units needed for your project installation.

All complementary products feature suitable characteristics for application outside. The related installation requirements can be found in that section of the website www.listonegiordano.com.

DECKING SUBSTRUCTURE FOR ADJUSTABLE HEIGHT

DESCRIPTION				PRODUCTS	
	Width	Height	Length		
SUBSTRUCTURE KIT 118-228	63,6 mm	68 mm	2400 mm	Reinforced aluminium 90 substructure and pre-assembled JuAn® clips mounting system	82,40 €/pc
	63,6 mm	68 mm	2356 mm	Reinforced aluminium 120 substructure and pre-assembled JuAn® clips mounting system	73,45 €/pc
	63,6 mm	68 mm	2380 mm	Reinforced aluminium 135 substructure and pre-assembled JuAn® clips mounting system	72,80 €/pc
	63,6 mm	68 mm	2400 mm	Reinforced aluminium 145 substructure and pre-assembled JuAn® clips mounting system	73,95 €/pc
Top-Lift® SUPPORT ADJUSTABLE		35-55 mm		Top-Lift® support for reinforced aluminium substructure at adjustable height (60 pc/pkg)	96,00 €/pkg
extensions		45 mm		Extensions for 45 mm adjustable height for Top-Lift® supports (120 pc/pkg)	13,90 €/pkg

PERIMETER FINISHING ELEMENTS (1)

DESCRIPTION				PRODUCTS
	Width	Thickness	Length	
	42 mm	19/21 mm	1200 - 3000 mm	Ash from Fontaines PEFC, Teak, Ipè, Accoya PEFC and Pine PEFC
	52 mm	19/21 mm	1200 - 3000 mm	Ash from Fontaines PEFC, Teak, Ipè, Accoya PEFC and Pine PEFC
	62 mm	19/21 mm	1200 - 3000 mm	Ash from Fontaines PEFC, Teak, Ipè, Accoya PEFC and Pine PEFC
	90/145 mm	19/21 mm	1200 - 3000 mm	Angle elements in Ash from Fontaines PEFC, Teak, Ipè, Accoya PEFC and Pine PEFC
	250 mm	38 mm	1600 - 2400 mm	Thresholds and steps in Ash from Fontaines PEFC

The recommended quantities for meter square are listed according to the individual products (pages 74-81). These quantities are determined according to center stage regular geometry installation. Different center stage or complex geometrical patterns' installation require new calculation. Please consult the sales assistant to determine the number of

units needed for your project installation.

 $\ensuremath{^{(1)}}$ The perimeter finishing elements are special products and are made to order according to the customer's needs. Consult the sales assistant for prices, delivery times and availability. These products are crafter artisanally and consequently have the typical allowances of www.listonegiordano.com. hand crafting.

All complementary products feature suitable characteristics for application outside. The related installation requirements can be found in that section of the website

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ANCHORING SYSTEM

DESCRIPTION	Width	Height	Length	PRODUCTS	
	25 mm	6mm	58 mm	JuAn® clips to assemble	0,60 €/pc
CERES	25 mm	6 mm	58 mm	JuAn® clips f lat lower surface without spacers to be screwed	0,70 €/pc
	12,5 mm	6 mm	58 mm	Half JuAn $^{\circ}$ clips for perimeter finishing, to be assembled on aluminium substructure	0,75 €/pc
	90/120 mm	4 mm	120 mm	Pair of tools to remove the mounting system for width 90/120 mm $^{\scriptscriptstyle (1)}$	68,50 €/pc
	135/145 mm	4 mm	120 mm	Pair of tools to remove the mounting system for width 135/145 mm $^{\scriptscriptstyle (1)}$	73,50 €/pc
500	-	-	-	Assembly bracket for aluminium substructure	2,70 €/pc
	-	-	-	Steel cap screw M8 for side flute 20 mm (pkg with 100 pc)	99,65 €/pkg
6	-	-	-	Steel cap nut M8 for side flute 20 mm (pkg with 100 pc)	30,20 €/pkg
Ĩ	-	-	-	Steel cap screw M6 for bottom flute 12 mm	92,00 €/pkg
	-	-	-	Steel cap nut M6 for bottom flute 12 mm (pkg with 100 pc)	20,60 €/pkg
	-	-	-	Steel screw for flat clip fastening, TF M5/12 mm inox A2 (pkg with 200 pc)	21,90 €/pkg
6-2000000	-	-	-	Stainless screw 5/50 mm A2 torx (pkg with 200 pc)	44,40 €/pkg
(6) MM	-	-	-	Stainless self-drilling screw 3.9/19 mm A2 (pkg with 100 pc)	45,20 €/pkg

⁽¹⁾ The keys for the unfastening of the mounting system are not included with the purchase of outdoor floor. It is therefore recommended to buy a pair of keys for the unfastening system together with each order confirmed.

mounting system are available on the website www.listonegiordano.com.

The video tutorials of the installation on-site of the outdoor flooring and removal of the

FINISH AND MAINTENANCE PRODUCTS

outdoor

	Product yield (1)	€/package
special decking oil for Thermowood	18 m² / pkg $^{(1)}$	31,50 lt. 0,75
Special oil for Ash heat treated wood floors that makes the surface water repellent and resistant to dirt.	$60~m^2$ / pkg $^{(1)}$	95,00 It. 2,50
special decking oil for Teak Special oil for Teak, Ipè, Accoya and Scotch Pine wood floors that makes the surface water repellent and resistant to dirt.	18 m² / pkg ⁽¹⁾	31,50 lt. 0,75
	60 m² / pkg $^{\scriptscriptstyle (1)}$	95,00 It. 2,50
special grey decking oil	18 m² / pkg $^{\scriptscriptstyle (1)}$	31,50 It. 0,75
Special grey colour oil for wood floors that makes the surface water repellent and resistant to dirt.	60 m² / pkg $^{(1)}$	95,00 It. 2,50
anti-slippery (non-slip) oil for decking	18 m² / pkg	37,50 lt. 0,75
Colorless oil with anti-slip effect, compatible with all types of oil decking. To be applied as top coating.	60 m² / pkg	113,00 lt. 2,50
decking Cleaner	50 m² / pkg	18,00 It. 1,00
Detergent for decking, deep cleans quickly, gently and without odour.	250 m² / pkg	71,00 lt. 5,00
Power-Gel anti-greying for wood	10 m² / pkg	13,00 It. 0,50
Cleans and restores the surface of wood that has turned grey from the sun. Product is odourless and biodegradable.	50 m² / pkg	56,00 lt. 2,50
paraffin Water-based sealer to protect the tops and parts of the floor cut on-site.	25 m² / pkg	22,00 lt. 0,50

COMPATIBILITY CHART

FINISH	PERIODIC MAINTENANCE	CLEANING SURFACES	RESTORING AGED SURFACES
Ash OUTNRTURE	Thermowood decking oil	decking Cleaner	Power-Gel anti-greying for wood
Teak, Ipè, Accoya, Scotch Pine OUTNATURE	decking oil for Teak	decking Cleaner	Power-Gel anti-greying for wood

GENERAL INFORMATION

WOOD FOR OUTDOOR USE: LIVING MATERIAL

Wood is a "living" material subject to changes due to its own nature and environmental factors such as exposure to UV rays, temperature, rain and air humidity and wather conditions.

BIOLOGICAL DURABILITY

Heat-treated Ash, Teak, Ipé and Accoya wood floors offer the best resistance to biological wood alterations. These floors do not required additional treatments to improve resistance against wood pathogens.

HARDNESS

The individual hardness of all wood species processed to manufacture products featured in this pricelist are suitable to become hardwood flooring. However surface indentations may arise in even the hardest of woods, if the hardwood floor is subjected to knocks, falling objects, in addition to highly concentrated weight (stiletto heels, ladder, etc.).

OPEN KNOTS AND SMALL HOLES

All the wood surfaces may show knots and small holes (speckling) both open and filled. Scotch Pine may present open knots and resin pockets, even in correspondence of the edges. Be aware of the surface's roughness whenever walking barefoot.

COLOUR

Long exposure of the and weather-beaten conditions lead to a progressive colour change. Any wood surface evolves to a greysh colour tone. This is a natural and inevitable phenomenon on woods used outdoor.

This occurs more quickly with stronger UV sun rays, this colour alteration is a phenomenon that only affects the surface of the wood and does not impact its mechanical and structural characteristics.

CLIMATE CONDITIONS

Wood is naturally subject to dimensional changes depending upon the humidity and temperature. It is natural to have size variations from the absorption or loss of humidity in the wood duethat may eventyallu cause overtime the appearance of small cracks. This phenomenon can be more significant when the floor is exposed to violent and sudden climate changes such as drought or high humidity.

SAMPLES

The wood does not have uniform and homogenous characteristics due to its own nature. This means that two floors made of the same type of wood can never look identical in terms of colour tones, grain and individual characteristics.

For the same reason, a sample made up of a few boards can only give an idea of the appearance of the entire floor but can never demonstrate the final result in all details. The phenomenon described above wood is prone to alter its colour overtime, due to the exposure to air and UV rays, therefore a wood floor that has just been installed features a different color tone and appearance of the surface compared to a sample panel of the same product which has been displayed and exposed to the iar for some time.

MAINTENANCE

The wood floor maintenance is rather easy though it is very important to preserve it in the best conditions overtime. We strongly recommend to follow the instructions available on www.listonegiordano.com







Listone Giordano is a Margaritelli Group tradema Margaritelli S.p.A. I - 06089 Miralduolo di Torgiano (Pg) tel. 075 98 86 81 - fax 075 98 89 043