

## GENERAL INFORMATION

Before product selection, we recommend reading the following technical sheet:

[IG 01 - GENERAL INFORMATION LISTONE GIORDANO](#)



## LISTONE GIORDANO® ATELIER HERITAGE

High-end two-layers engineered hardwood floor with a top layer and crossed-fibres birch plywood support.

## SPECIFICATIONS

PRODUCT	WIDTH	LENGTH**	TOTAL THICKNESS	TOP LAYER*	SUPPORT	FITTING SYSTEMS	WEIGHT
Heritage 90	90 mm	from 1200 to 1800 mm	12,5 mm	3,5 mm	multilayer Birch plywood	glued	9,4 Kg/m <sup>2</sup>
Heritage 140 smart	140 mm	from 1000 to 1200 mm					
Heritage 140	140 mm	from 1000 to 2100 mm					
Heritage 190	190 mm	from 1500 to 2400 mm					
Heritage 230	230 mm	from 1500 to 2400 mm					
Heritage Spina italiana (90°)	140 mm	890 and 1200 mm					
Heritage Spina italiana (90°)	90 mm	590 and 800 mm					
Heritage Spina italiana (90°)	55 mm	590 mm					
Heritage Spina italiana (90°)	40 mm	390 mm					
Heritage Punto d'Ungheria (60°)	140 mm	835 mm					
Heritage Punto d'Ungheria (60°)	90 mm	540 mm	15,0 mm		multilayer Spruce plywood	floating / nailed / glued	8,0 Kg/m <sup>2</sup>
Heritage 140 flottante	140 mm	from 800 to 2400 mm					
Heritage 190 flottante	190 mm	from 1200 to 2400 mm					

\* Listone Giordano® Traccia products feature an uneven top layer after the surface processing and the thickness may be reduced in some areas compared to the one above mentioned.

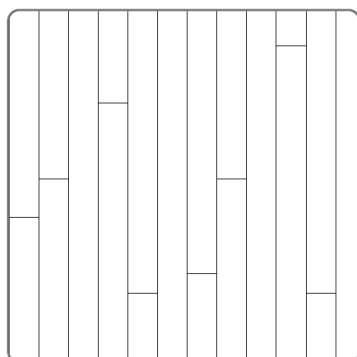
\*\* The products are supplied in one length or random lengths, according to availability.

The material supplied may incorporate up to 10% of shorter lengths compared to those mentioned in the specifications

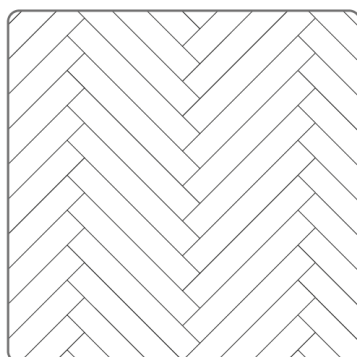
*To verify the availability of the various versions of Listone Giordano® products, consult the current Price list.*

All the products of the collection Listone Giordano® Atelier Heritage comply with the requirements of the European Norm UNI EN 13489:2018 "Wood-flooring and parquet - Multi-layer parquet elements".

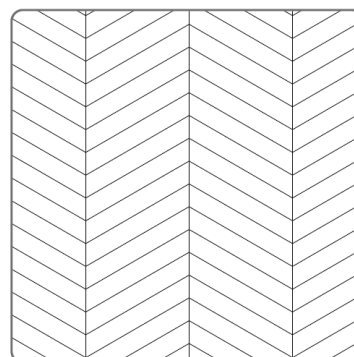
## PATTERNS



**REGULAR INSTALLATION**



**ITALIAN HERRINGBONE**



**CHEVRON PATTERN**

The stack bond or aligned straight lay is always possible with every Listone Giordano® product but it is needed to communicate this choice when ordering

## OTHER TECHNICAL INFORMATION

<b>TOP-SUPPORT LAYER GLUING</b>	<p>Conforms to the requirements of the <i>class D4 of the UNI EN 204 regulation</i></p> <p>Conforms to the requirements of the <i>JAS type II norm</i>          (cycle made of 2 h in hot water at 70°C and then immediately 3 h in an airy stove at 60°C)</p>
<b>PROFILE</b>	<p>Interlocking tongues and grooves on 4 sides</p> <p>The products with surface processing Filigrana and Traccia are available bevelled on all 4 edges except products 40 and 55 mm width that are available with bevel and groove.</p> <p>The products with surface processing Filo di lama are available with microbevel on all 4 edges</p>

## WOOD SPECIES

WOOD SPECIES	NATURAL VEGETATION AREA	HARDNESS
Oak	European forests	High
American Walnut	Junglas nigra – north and east America	High

## GRADES

Listone Giordano® Atelier Heritage products are available in the following grades:

- Elegant (Fibramix)
- Esprit

To know the necessary information about grades see the appropriate sheet:

[\*\*GC 01 - GRADES LISTONE GIORDANO\*\*](#)



## FINISHES AND SURFACE PROCESSING

Listone Giordano® Atelier Heritage products are available with the following finishes:

- Invisible Touch
- Oleonature

and with the following surface processing:

- Filigrana
- Traccia
- Filo di lama

To know the necessary information about finishes and surface processing see the appropriate sheet:

[\*\*FP 01 - FINISHES AND SURFACE PROCESSING LISTONE GIORDANO\*\*](#)



## INSTRUCTIONS FOR INSTALLATION

The installation of the Listone Giordano® Atelier Heritage products can be glued down, nailed or floating according to the indications in the table at page 1.

To know the necessary information about laying see the appropriate sheet:

[\*\*DL 01 - INSTRUCTIONS FOR INSTALLATION LISTONE GIORDANO\*\*](#)



## CLEANING, USE AND MAINTENANCE

The Listone Giordano® Atelier Heritage product finishes need specific cleaning and maintenance, in accordance with appropriate instructions to be taken into account.

To know the necessary information about cleaning, use and maintenance see the appropriate sheet:

[\*\*CM 01 - CLEANING, USE AND MAINTENANCE LISTONE GIORDANO\*\*](#)



## CERTIFICATIONS



### 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. Many products of the collection Listone Giordano® offer both in their top layer and in their support the *Biosphera certified* mark that identifies raw materials whose forestry management is certified according to recognized standards at the international level (FSC®, PEFC, SFI, OLB, LEI, etc.) or the *Biosphera controlled* mark that identifies raw materials whose legal sourcing and forestry management, although not yet certified, is backed up by specific audit and related papers.



### FSC®

Certification of the chain of custody ensures the raw material originate from forests managed according to strict environmental, social and economic standard. Please ask for FSC® certified products upon placing the order.



### PEFC

The certification of the chain of custody stating the provenance of the products sourced from sustainable forests. Please ask for PEFC certified products upon placing the order.



### CE MARK

All the products of the collection Listone Giordano® strictly comply to all CE rules regarding hardwood floors.



### TOY CERTIFICATION

All the Listone Giordano® finishes are approved according to standard EN71-3 which assures fitness for use in children's toys.



### AIR EMISSIONS

French certification of 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.



### FORMALDEHYDE

All the products of the collection Listone Giordano® comply to the class E1, which is amongst the strictest European regulations (UNI EN 14342).

## US TSCA

### CARB2 / TSCA TITLE VI CERTIFICATION

All plywood panels used for the manufacturing of Listone Giordano® floors meet the requirements established by US TSCA Phase 2 standards for Formaldehyde emissions with limits lower than the most restrictive European class, that's to say the E1.



### F-4 STARS

Listone Giordano® wood floors comply to the most restrictive class F\*\*\*\* classification system on formaldehyde emissions defined by the Japanese Ministry of Land, Infrastructure, Transport and Tourism (MLIT).



**ANTI-BACTERIAL FINISH CRYSTALCARE**

All the XPlus2, NaturPlus2, NaturPlus2 Matt, MattPlus, Invisible Touch and Oleonature finishes are antibacterial certified by CATAS S.p.a. laboratories according to ISO 22196:2007 regulation.



**TÜV PROFICERT - PRODUCT INTERIOR**

It certifies that all the Listone Giordano® 2-layer wood floors are compliant with the most stringent health and quality criteria selected by TÜV HESSEN (PREMIUM level).

It's a voluntary certification specifically developed for construction products for interiors.



**ISO 9001**

Quality Management System certification.

**ISO 14001**

Environmental Management System certification for the Miralduolo di Torgiano (PG) factory.



**ISO 45001**

Certification of Occupational Health and Safety Management System.

**MADE IN**

All the products of the collection Listone Giordano® are Made in Italy.



**FIRE REACTION CERTIFICATION**

In the following table, you can find fire reaction classes of the various products:

PRODUCT	FINISH	FIRE REACTION CLASS (according to the requirements of the EN14342 regulation on the CE mark)
Listone Giordano® Atelier Heritage	Oleonature	Dfl-s1   on demand Oak and Walnut Fireproof oil: Cfl-s1
Listone Giordano® Atelier Heritage Spina italiana	Invisible Touch	Dfl-s1   on demand Oak Fireproof Invisible Touch: Cfl-s1
Listone Giordano® Atelier Punto d'Ungheria		
Listone Giordano® Atelier Heritage flottante	Oleonature	Dfl-s1   on demand Oak Fireproof oil: Cfl-s1
	Invisible Touch	Dfl-s1