

GENERAL INFORMATION

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

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



LISTONE GIORDANO® NATURAL GENIUS FABRIQUE | Design Marc Sadler

High-end two-layers engineered hardwood floor made from a precious crossing-fibre birch top layer that acquires the rich textile’s new personality thanks to the innovative surface treatment and colours and from a multilayer birch plywood support.

SPECIFICATIONS

PRODUCT	WIDTH*	LENGTH**	TOTAL THICKNESS	TOP LAYER	SUPPORT	FITTING SYSTEMS	WEIGHT
Fabrique	90 mm	1200 mm	12,5 mm	3,5 mm	multilayer Birch plywood	glued	9 Kg/m²

* The product’s width may range from 80 to 90 mm according to availability

** The products are supplied in one length, according to availability.

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

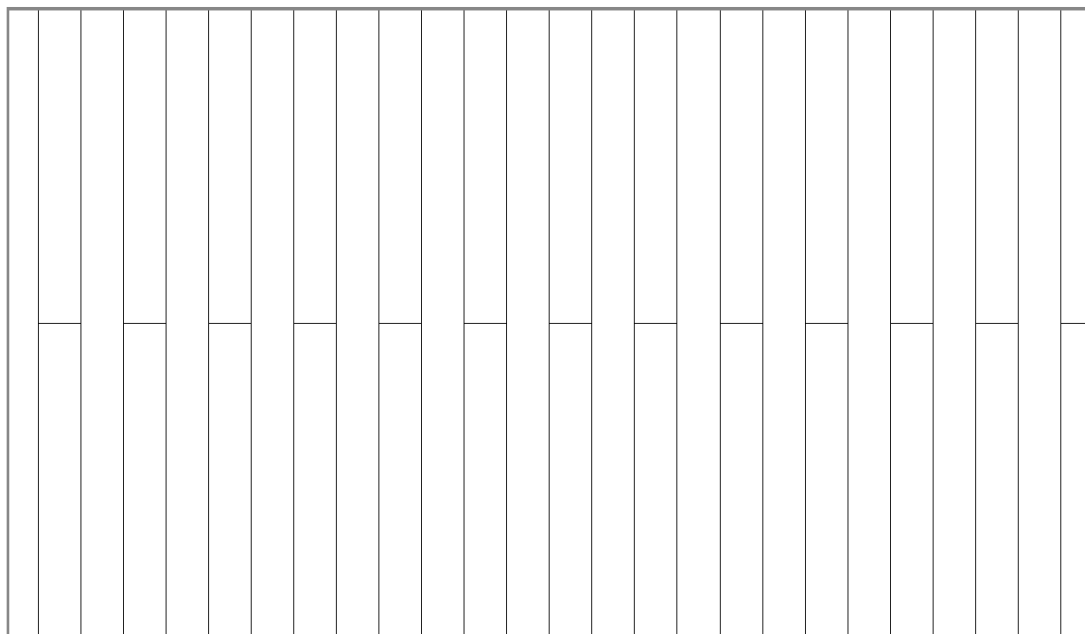
To verify the availability of the various versions of Listone Giordano® products, consult the current Price list.

All the products of the collection Listone Giordano® Natural Genius Fabrique comply with the requirements of the European Norm UNI EN 13489:2018 “Wood-flooring and parquet - Multi-layer parquet elements”.

PATTERNS



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

TOP-SUPPORT LAYER GLUING	<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>
PROFILE	<p>Interlocking tongues and grooves on 4 sides</p> <p>The products are available with sharp edges</p>

Thanks to the crossing-fibre top layer and its special brushing treatment, the Listone Giordano® Natural Genius Fabrique surface is very resistant to wear and tear and the surface damages (due to the objects fall, for example) are less visible compared to other hardwood floors.

For these reasons, Listone Giordano® Natural Genius Fabrique is also recommend for high traffic surfaces.

WOOD SPECIES

WOOD SPECIES	NATURAL VEGETATION AREA	HARDNESS
Birch (crossing-fibre)	European forests	Very high

GRADE

The top layer special features together with the surface treatments of Listone Giordano® Natural Genius Fabrique create an appearance that makes this product typical and unique and it cannot be assimilated to a grade. According to the requirements of the european norm EN13489 – Multi-layer parquet elements, the product is in the *Free class* with following characteristics:

CHARACTERISTIC	FABRIQUE
Sound sapwood	Not permitted
Knots (sound, intergrown and unsound)	Permitted even if rare
Yellow stain	Permitted
Checks	Permitted
Bark pockets	Not permitted
Lightning shake	Not permitted
Curly grain	Permitted
Slope of grain	Permitted without limit
Sound heart	Permitted
Colour variation (including blackheart, red heart, etc.)	Permitted
Stick marks	Not permitted
Medullary ray	Permitted
Biodeterioration	Not permitted

Non-visible parts: all features permitted without any limitation as to size or quantity if these do not impair the strength or wearing quality of the parquet flooring.

During the production and quality control processes all the above dimensions and characteristics are optically estimated from skilled operators, without using any measurement device.

For this reason allowance are permitted in the above dimensional data.

The surface may show filled or partially open gaps as well as light mottled colour variegation and non-homogenous hues, sometime marked.

These are typical characteristics of the product.

FINISHES AND SURFACE PROCESSING

Listone Giordano® Natural Genius Fabrique products are available with the following finish:

- Oleonature

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® Natural Genius Fabrique products can only be glued down.

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® Natural Genius Fabrique product finish needs 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.



The mark of responsible forestry

FSC®

FSC® is dedicated to the promotion of responsible forest management worldwide. Ask for FSC® certified products.



PEFC

Chain-of-Custody Certification, which guarantees that products are sourced from sustainably, managed forests.



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).



CRYSTALCARE

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 complaint 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.



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

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® Natural Genius Fabrique	Oleonature	Dfl-s1 (Fireproof oil, <i>only available upon request</i> Cfl-s1)

Cfl-s1 class for glued down installation is valid in case of gluing on non-combustible substrate; it is also valid in case of gluing, using Ecolfit® Listone Giordano®, on underlay 4 mm thick composed of fibres and granules of SBR compacted by a polyurethane adhesive (mass per area unit $2,9 \pm 0,2$ kg/m²) in a hot process, itself glued on non-combustible substrate using Ecolfit® Listone Giordano®.

TS 09 – October 2023