

## WOOD WOODEN FLOOR PRODUCT DATA SHEET

**APPLICATIONS** - The Wood Collection is designed for indoor floor use. It can be laid in residential settings with heavy foot traffic including kitchens and bathrooms, as well as in commercial areas with average foot traffic, such as private offices, shops, restaurants and hotels (except for heavy foot traffic areas such as lobbies or hallways). We advise against using it in places where heavy loads transit.

**ORIGIN OF WOOD SPECIES** - Limitations and rules of the European Regulation 995/2010 (Timber Regulation) are respected.

**GLUES** - For bonding the double layer structure specific glues are used in accordance with Italian Ministerial Decree 10/10/2008. Formaldehyde emissions are below the legal limit. Evidence of this is given through the CE marking and the DoP. The glue used is Class D4 vinyl adhesive.

**STRUCTURE** - The flooring is composed of a 4 mm-thick top layer made of European oak (*Quercus petraea*) and mounted on a phenolic birch plywood backing with a nominal thickness of 11 mm. Outlined with a groove joint on each side.

**SURFACE TREATMENTS** - The Wood finishing is always brushed. On some laser engraved items (hexagon or square) brushing is repeated also before painting. Painting: the paint cycle used is conceived for the settings specified in the paragraph entitled "APPLICATIONS". All shades of colour are protected by a UV filter against the effects of sunlight.

**APPEARANCE CLASSES FOR WOOD** - Wood identifies the Appearance classes according to UNI EN 13489. As for square tiles, Appearance class matches the circle class. For hexagonal, left hand block, right hand block and plank 60 tiles, the Appearance class matches the triangle. The above-mentioned UNI EN 13489 standard contains a list of "typical installation types and geometry". Square or hexagonal wood tiles will follow the same examples, despite having a size that is not specifically mentioned by the rule.

**SHADES** - Double layer wood timber floors have the same features as solid wood. The raw material keeps living even after treatments, and adapts itself to external conditions. As a result of ageing and oxidation caused by light, all natural wood undergoes a change in shade that stabilises only after several months or a few years. Areas covered by carpets or furniture are less subject to oxidation, so there may be differences between covered and uncovered areas.

**USES** - Optimal conditions for Wood timber floors are a temperature between 16°C and 23°C and a relative humidity between 45% and 65%. Changing these conditions by keeping the wooden floor in excessively dry or damp climate or by exposing it to thermal shocks may cause warping, cracking, and in some cases permanent damage which is not related to production deficiencies. As wood is a "living" material, any small cracking appearing on the top layer of Wood timber floor must be considered as a natural feature of the product. We advise to apply felt pads under furniture. Do not place heavy objects over small areas of floor in order to avoid any denting on the surface. To prevent fading, we advise to use curtains or films with a UV filter to be applied to windows and to avoid covering the floor for the first six months (with carpets for example).

**STORAGE** - Wood timber flooring must be stored in a covered, dry and heated place at a temperature between 16°C and 23°C and an environmental humidity between 45% and 65%. Different conditions may damage the product. Boxes must be packed on a wooden pallet, and mustn't be in contact with the ground.

**LAYING** - Laying of this product is possible with glue only, and should be carried out by professional tilers. Follow the instructions on the "installation sheet" attached to the pallet which are also available on our web site: [www.bisazza.com](http://www.bisazza.com).

**DISPOSAL** - When discarded, the Wood floor must not be dispersed in the environment, and should be entrusted to public waste disposal systems.

**UNDERFLOOR HEATING SYSTEM** - Wood timber flooring can be laid on underfloor heating systems, provided the system conditions allow it and provided they conform to the relevant regulations. The water temperature inside the pipes must be regulated so that the floor temperature remains below 24°C degrees. Before laying the wooden floor, the system must be tested and a test report must be handed over to the Site Manager and to the tiler. The yield can be calculated using conductivity coefficients contained in the DoP.

**FLOOR CLEANING AND MAINTENANCE** - The floor is supplied with a brushed and painted finish. Follow the instructions on the "maintenance sheet" attached to the pallet which are also available on our web site: [www.bisazza.com](http://www.bisazza.com).

### TECHNICAL DATA

	<b>SQUARE</b>	<b>HEXAGON</b>	<b>RIGHT HAND BLOCK / LEFT HAND BLOCK</b>	<b>PLANK 60</b>
Dimensions*	202x202 mm	202x233 mm	101x292 mm	101x606 mm
Thickness*	4 mm surface layer + 11 mm backing	4 mm surface layer + 11 mm backing	4 mm surface layer + 11 mm backing	4 mm surface layer + 11 mm backing
packages	pieces: 12 area: 0,486 sqm weight: 5,2 kg	pieces: 12 area: 0,420 sqm weight: 4,6 kg	pieces: 12 area: 0,282 sqm weight: 3,1 kg	pieces: 12 area: 0.612 sqm weight: 6,5 kg
	pieces: 6 area: 0,243 sqm weight: 2,7 kg	pieces: 6 area: 0,210 sqm weight: 2,4 kg		
	pieces: 2 area: 0,081 sqm weight: 1,0 kg	pieces: 2 area: 0,070 sqm weight: 0,9 kg		

\*Tolerance +/- 0,2mm

**DOP - DECLARATION OF PERFORMANCE** - European Regulation no. 305/2011 (CTR) – declarations are attached to the package and/or the invoice