

PRODUCT CHARACTERISTICS

Simple Living

PRODUCER:

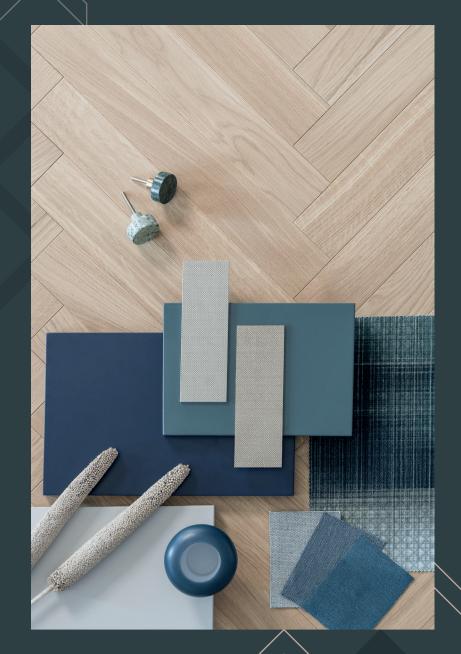
KACZKAN Zakład Produkcji Drzewnej Józef Kaczkan Spółka Jawna

PRODUCT:

2-layer parquet, trade name: ProParkiet

ON THE STANDARD PN-EN 14342+A1:2013

IMPLEMENTATION BASED



two-layered plank system ProParquet is a tailor-made solution for modern interior design! The two-layer material combines the durability

The innovative proParquet

and elegance of top-class hardwood with the ease and speed of hassle-free installation. It is an excellent quality wooden floor, which you can use immediately after its installation - each piece is protected and finished already at the production stage. The top layer of proParquet is a noble oak frieze of approximately 4 mm, and the bottom layer is a solid coniferous or deciduous underlay. Multiple lacquering or hybrid oiling, as well as UV hardening of the wooden elements, guarantees better durability and resistance of the floor to mechanical damage, while maintaining its natural aesthetic and usable qualities. The phenomenon of proParquet is the possibility of safe and effective use on underfloor heating.

90 x 900 mm 100 x 500 mm 120 x 600 mm Thickness

Dimensions available

Thickness of the board in mm:

70 x 490 mm

of the board in mm:

Thickness

of the board in mm:

Thickness

of the board in mm: (10)(14)

150 x 600 mm

Thickness of the board in mm:











and geometrical characteristics Tolerances and deviations according to EN 13489:2004 "Wood flooring. Multi-layer flooring elements.

Possible deviations from dimension

Surface finishes

Varnishing



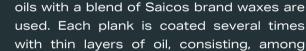
MOISTURE

lacquers are used for this finishing technique. Each plank is covered with several

thin layers of varnish, including a hydro sub-

floor, clear or coloured subfloors and a top

coat. All layers are UV-hardened, which guarantees greater resistance to mechanical damage. We offer two types of varnish with different levels of gloss: semi-matte varnish and super-matte varnish (gloss difference in the top coat). The manufacturers of the varnishes that we have been using to protect the surface of the boards for 20 years are leaders in the paint and varnish sector. The innovative technology for finishing floors with lacquers is based on three building blocks: solvent-free UV technology, lacquer construction and lacquer quality, as well as the possibility of combining flexible systems. Our UV-cured products cure in a fraction of a second, creating extremely durable surfaces and easy to use and maintain. The middle layer of lacquer lends strength and durability to the substrate, and these properties are prioritised in our flooring solutions. Meanwhile, the top layer gives the finished substrate the desired gloss and finish. All this while providing the substrate with durability, resistance to chemicals and micro-scratches. **ADHESIVE USED TO JOIN** TWO LAYERS OF PROPARQUET



others, of a coloured priming oil and a clear or coloured topcoat oil. All layers are UV-hardened, which guarantees greater

Oiling

For this finishing technique, natural hybrid

resistance to mechanical damage. SAICOS products guarantee excellent quality and safety, not least because linseed oil and inorganic siccatives have been removed from the oil composition. These floor oils are maximally efficient, enable coverage in thin layers (due to increased solids content), and meet all the most important standards: anti-slip, for finishing and care, and the VOC 2010 standard (for the reduction of volatile organic compounds). Pore-free surface finish based on natural vegetable raw materials (oils and waxes) according to DIN 18356. Moisture-regulating and air-permeable, reduces shrinkage and swelling. It penetrates easily and deeply into the wood, which is why it lasts so long. Protects naturally and is extremely wear-resistant. Silk-matte surface with high abrasion resistance, has water repellent properties and does not collect dust. It is resistant to coffee, wine and fruit juices and the resulting stains can be easily removed. Saicos is the only oil manufacturer in Germany that can boast the "Environmentally Friendly - Blaue Engel" Polyvinyl acetate adhesive in water resistance class D3. It is WATT 91 certified, which confirms that the adhesive bond retains its properties regardless of temperature fluctuations. At the time of leaving the manufacturer's warehouse 7+-2% according to EN

14342+A1:2013 "Wood flooring. Characteristics evaluation of conformity and mark-

REACTION TO FIRE CLASS	DFL-S1 Class according to EN 14342+A1:2013 "Classes of reaction to fire for wood flooring"
WOOD FORMALDEHYDE CONTENT	Class E1 (neutral)
PENTACHLOROPHENOL CONTENT	Less than 5ppm (neutral)
CERTIFICATES	FSC 100%, CE, DIBIT, PN-EN, CSI, PEFC
THERMAL CONDUCTIVITY	0.12 - 0.16 W/mK according to EN 14342+A1:2013 table no. 2 "Thermal con- ductivity values for selected wood-based panels used in wood flooring and flooring products"
THERMAL RESISTANCE FOR INDIVIDUAL DIMENSIONS	Table available from your distributor or dealer
Underfloor heating Two-layer parquet is a floor characterised by low thermal resistance and high dimensional stability. The cross-fibre structure of two-layered parquet minimises shrinkage and swelling of the wood with temperature changes and under the influence of atmospheric moisture, thus ensuring maximum strength and resistance of the parquet against splitting and the formation of any gaps. In the context of underfloor heating, the adhesive used to join the two layers of parquet is also very important. In the production of ProParquet, we only use	
the highest quality adhesive with WATT 91 certification, dedicated to the creation of products exposed to temperature fluctuations. We can be sure that such an adhesive joint will retain its properties and maintain the stability of the parquet laid on underfloor heating.	

Micro brushing of the boards Longitudinal structuring by removing the top layer of wood. A bespoke degree of brushing using specialist equipment brings out the grain, revealing more of the natural form and structure of the boards, giving them a noble character.

Chamfering of boards The removal of material on two or four edges visually separates the boards from each other and also makes

them appear slimmer. Chamfering also offsets the effects of any wood expansion.

Visual classification of wood One of the most characteristic features of natural wood is its enormous variation in quality. Wood harvested from trees of the same species can vary in colour, grain and number of knots, and this is perfectly normal, as

each tree grows and develops differently from the others. However, in order to bring some order to the chaos created by nature, the wood is grouped into so-called classes (or selections) after harvesting, based on the visual qualities of the individual boards. It is worth emphasising that the class of wood refers exclusively to its aesthetic-visual qualities and has nothing to do with its processing quality, mechanical strength or other similar characteristics. The division into classes was introduced primarily so that manufacturers could more easily describe the appearance of the grain and grain of wood belonging to a particular selection. This, in turn, makes it significantly easier for those wishing to lay a wood floor with specific visual characteristics. According to EN.

Colours

PLEASE NOTE: Pigmented boards within a batch may be slightly different in tone due to the different degree

of pigment absorption by the wood, as wood is an anisotropic material. Production batches may vary, so the structure and colours shown in the sample books may differ slightly from the ordered batch. In accordance

with EN. The natural characteristics

- of wood are not defects!
- 1. Different colouring of wood of the same species 2. Gloss
- 3. Knots 4. Irregular grain pattern