

Código: MLT - 01 EN

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Engineered plank T&G I
EN 13489:2017, EN 14342:2013

Standards

The product is In compliance with the specific European standards:

N 14342 – Wood flooring – Characteristics, evaluation of conformity and marking

EN 13489 – Wood flooring – Multi-layer parquet elements

EN 13756 – Wood flooring – Terminology

EN 350-2 – Durability of wood and wood-based products

EN 13647 - Wood flooring and wood panelling and cladding

Recommendations/Information: Assembly/Installation:

The installation should be done with a moderate gap by subjecting it to a light pressure when fitting. The planks should be nailed or glued to the pavement with a suitable glue for the effect. For more information regarding assembly and installation see the Ribadao Wood Boutique Installation Manual.

Maintenance, conservation and cleaning:

Periodically the wooden floors should be cleaned by using an appropriate liquid suitable for varnished floors. Do not use chemical products, with an ammonia constituent and avoid, at all costs, cleaning with damp cloths and wet mops. Floor protectors should be placed on the bottom of furniture so they will not damage the new floor. The cleaning of Ribadao's floors must be carried out in accordance with the following guidelines:

- The floor should be vacuum cleaned in order to eliminate all dust;
- They should be cleaned with a specific product;
- When necessary, apply a revitalizing flooring product.

NWFA / Lacey Act Compliant / Floor Score / CE / Timber Regulation (EU) N.995/2010

Parameters	Nominal	Tolerance
Random Length	(mm) 400 up to 2250	+ - 0,1%
Width (F)	(mm) 120/135/140/180/185/220	+ 0,2/ -0,2
Thickness	(mm) 12 up to 16	+ 0,6/ -0,6
Wear layer	(mm) 3,0 up to 6,0 mm	+ 0,3/ -0,3
Core (Plywood) thickness	(mm) 9 up to 12 mm	+ 0,3/ -0,3
Type of core	N/A Birch / Poplar	---
Glue used for stick the top layer	PVA D4	
SQ Edge	(%) ≤ 0,2% of width	
Longitudinal curvature	(%) ≤ 0,1% of length	
Lateral curvature	(% / m) ≤ 0.2% of width	
Difference in face between two pieces (mm)	≤ 0,2	
Distance from tongue to face (H)	(mm) 5,1	+ 0,1/ -0,1
Distance from groove to face (A)	(mm) 5,0	+ 0,1/ -0,1
Thickness of the tongue part (I)	(mm) 4,0	+ 0,1
Width of the groove part (C)	(mm) 4,1	+ 0,1
Length of the tongue (L)	(mm) 5,3	+ 0,1/ -0,2
Depth of the groove part (D)	(mm) 6,5	+ 0,3/ -0,1
Bevel (when requested)	(mm) 1,90	+ 0,3/ -0,3
Product humidity	% 9	+ / -3
Conditioning	N/A	Carton Box

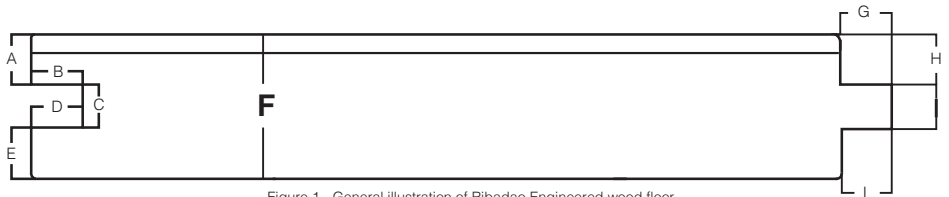


Figure 1 - General illustration of Ribadao Engineered wood floor

Finishing:

The finishing promoted by Ribadao on its floor, is subject to the highest standards of quality and requirements.

The floor finishing is constituted by appropriate chemical products for the purpose of varnishing of wood floors which impregnates the application to avoid the migration of resins and in this manner the adherence to the remaining products. Next, several layers of primer and sealants are applied, enhancing the guarantee of an excellent impregnation and sealing of the wood's pore, so that when the varnish is applied, the final appearance is within the quality parameters, which have always been and are practiced by Ribadao.

Regarding the gloss, Ribadao's products offers several ranges, that start at matte up to satin gloss.

Additional Information:

Engineered wood flooring is a natural product; therefore, defects in the flooring can occur naturally as a characteristic of the wood or in the manufacturing process. Engineered floors are manufactured with state of the art machinery and are produced within accepted industry standards, allowing up to 5% defective product (may be natural or manufacturing related) based on the original wood flooring purchase order. It is highly recommended to increase your order by an additional 10% to allow the cutting and grading of material.

Scratch-Resistant Resistente	UV Radiation Radiação UV	Tough & Durable Durável Resistente	Cigarette Resistant Resistente ao Cigarro	Residential & Commercial Residencial & Comercial	Greater Stability Maior estabilidade	Easy to Clean Fácil de limpar
Impact Resistant Resistente ao impacto	Eco-Friendly Ecológico	Stain Removal Remoção de manchas	Underfloor heating Aquecimento radiante	Slip resistant Resistente ao deslizeamento	Friendly to allergic Anti-alérgico	Quality Guaranteed Qualidade garantida