

# Cacao

DESIGN DECO RANGE



Knots



Sapwood



Smocked



*Sample with no contract engagement.*

## DESIGN PARQUET

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Previous data sheet are invalid. Errors or technical informations can be changes without notice.

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# DATA SHEET - CACAO

## CHARACTERISTICS

**Species (origin) :** Oak (Europe).

**Grade :** PR=PRIME - RU=RUSTIC - CA=CAMPAGNE

**Mixed grade PR/RU :** Parquet floor with small knots and knots (filled or partially opened) up to 25 mm (40 mm for planks with width  $\geq 120$  mm), with no limit on the number of knots. Discoloration and color variation allowed. Sapwoodless.

**Mixed grade RU/CA :** Parquet floor with knots (filled or partially opened) with unlimited and various sizes. Sapwood and color variations allowed.

PR : Small knots up to 10 mm, sapwoodless, slight colour variations.

RU : Without sapwood. Knots up to 25 mm (40 mm for planks  $\geq 120$  mm), filled or partially opened, with no limit on number. Variation of colors allowed.

CA : Knots with unlimited and various sizes with wormhole limited. Pierced and crossed knots accepted. Discoloration allowed. Cracks are limited to 50 mm in end's strip. Healthy sapwood is tolerated limitless.

**Support :** Loft Pro : engineered wood flooring on birch plywood base.

**Density :** 650 kg/m<sup>3</sup>.

**Mass processing :** Smocked.

**Finishing :** Raw or Satin varnish.

**Assembly :** Tongue and groove (T+G).

**Possible appearance :** Distressed (no bevels).

**Specificity :** Thanks to the smocking process, each floorboard develops distinct color variations, from warm, intense tones to darker, mysterious hues. These living, evolving colors will continue to change subtly over time.

SUPPORT	PATTERN	SIZE (MM)	LENGTH (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
LOFT PRO	RANDOM LENGTHS STRIPS	12 x 145	1000-2000*	3,2 mm	2	0,08 m <sup>2</sup>
		15 x 180	1000-2000*	3,5 mm	2	0,09 m <sup>2</sup>
		15 x 220	1000-2000*	3,5 mm	2	0,09 m <sup>2</sup>
	CHEVRON 45°	15 x 86	500	3,5 mm	4	0,09 m <sup>2</sup>
	HERRINGBONE	15 x 86	500	3,5 mm	4	0,09 m <sup>2</sup>

\* 20% lengths < to 1000 mm.

## COMPATIBILITIES

Compatible on low temperature hydraulic underfloor heating and cooling (according size) :

COMPATIBILITIES			GLUED LAYING		FLOATING LAYING	
SUPPORT	THICKNESS (MM)	WIDTH (MM)	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR	HEATING UNDERFLOOR	HEATING/COOLING UNDERFLOOR
LOFT PRO	12	145	YES	YES	YES	NO
	15	86/180/220	YES	YES	YES	NO

It is imperative to start the heating 4 weeks before the beginning of the laying.

Heater off 48 hours before laying. Wait for 1 week and restart the heating gradually over 15-20 days. It is traditionally recommended a thermal resistance less than or equal to 0.09 m<sup>2</sup>.K/W.

For higher thermal resistances, a certain loss of capacity must therefore be considered.

It is imperative to respect the laying rules and the manufacturer's recommendations for use, as well as the governing regulations :

- NF DTU 35.14 – Execution of hot water floors.
- The CSTB 3164 booklet – Reversible floors.

Suitable with ISO dB and Iso alu (Cf data sheet).

## TYPE OF INSTALLATION

- Floating according to DTU 51-11.
- Glued according to NF DTU 51-2.

## FLOOR MAINTENANCE

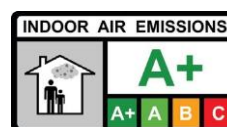
After laying, apply two coats of **(R+)** Renovator matt on new parquet (metallising), and repeat the operation once or twice a year or more if necessary. It is applied undiluted with a microfiber mop (follow the instructions for use). For difficult stains or to remove old coats of Metaller, consider the Overactivated Cleaner. Routine maintenance should be carried out with **(L+)** cleaner.

- Remember to put protective pads under the legs of chairs and furniture.
- Carry out regular maintenance with a vacuum cleaner, broom, woollen cloth.
- Never wash your floor with large amounts of water.
- Do not use aggressive, abrasive, silicone or ammonia detergents.
- For persistent stains, remove with a damp sponge and neutral detergent.

## INFORMATIONS

- Air humidity at the time of laying and throughout the life of the product must be between 45% and 65%.
- Fire classification :
  - Dfl-s1 (according to NF EN 14342)
- Hardness rank : C.
- Oak Monnin hardness : 4,2.

## VOC EMISSIONS



\*Information on the level of volatile compounds emission in inside air, that present a toxicity risk by inhalation, on a scale from A+ (very low emissions) to C (high emissions).

## RANKING USE

The classification of parquet flooring is based on the class of use. The UPEC\* classification does not apply to parquet flooring insofar as it can be renovated, but an equivalence can be made :

SUPPORT	THICKNESS (MM)	RANK	UPEC EQUIVALENCE
LOFT PRO	12		U <sub>3</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub>
	15		U <sub>3</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub>

\* Wear, punching, water, chemistry.