

# Afrormosia

EXOTIC RANGE



*Sample with no contract engagement.*

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## DESIGN PARQUET

654 rue du Chalonge, P.A. du Haut-Montigné / 35370 Torcé / FRANCE  
Tél. +33 (0)2 99 49 66 66 / Fax +33 (0)2 99 49 66 67  
E-mail France : [commercial@designparquet.fr](mailto:commercial@designparquet.fr)  
E-mail Export : [export@designparquet.fr](mailto:export@designparquet.fr)

[www.designparquet.com](http://www.designparquet.com)

Previous data sheet are invalid. Errors or technical informations can  
be changes without notice.  
Updated in : January 2026.

# DATA SHEET - AFRORMOSIA

## CHARACTERISTICS

**Species (origin) :** Afrormosia (Africa).

**Description :** Yellow/brown wood with dark veins, change to dark brown in sunlight.

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

**Density :** 740 kg/m<sup>3</sup>.

**Finishing :** Raw, Satin varnish, Natura oil or Satin ROC varnish.

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

**Particularity :** Wood is a natural material that evolves over time. Under the effect of sunlight, the color of your floor will age, a process that stabilizes after a few months of exposure.

SUPPORT	SIZE (MM)	LENGTH (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
LOFT PRO	15 x 90	400-1200	3,5 mm	2	0,08 m <sup>2</sup>
LOFT PRO	15 x 180	400-1800	3,5 mm	2	0,08 m <sup>2</sup>

## TYPE OF INSTALLATION

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

## 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	15	90 / 180	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).

## FLOOR MAINTENANCE

After installation, it is imperative to apply the following products to the parquet floor, depending on its Design Parquet finish :

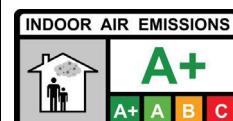
FINISHING	DAILY CLEANING	REGULAR MAINTENANCE AND AFTER INSTALLATION
VARNISH	CLEANER (L+)	RENOVATOR MATT (R+)
NATURA OIL	NATURAL SOAP (S+)	MAINTENANCE OIL (N+)

- 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 40% and 60%.
- Fire classification :
  - Dfl-s1 (Loft pro)
  - Cfl-s1 (*solid on request*)
- Hardness rank : C.
- Afrormosia Monnin hardness : 7,0.

## 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	15		U3 P3 E1 C0

\* Wear, punching, water, chemistry.