

# Teak

EXOTIC RANGE



*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 - TEAK

## CHARACTERISTICS

**Species (origin) :** Teak (Asia).

**Description :** Golden brown with strong black/brown variations stabilizing to a light brown color.

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

**Density :** 670 kg/m<sup>3</sup>.

**Finishing :** Raw, Varnish (matt or satin), 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 |
|----------|-----------|-------------|-----------|--------------|------------------------|
| SOLID    | 10 x 90   | 300-1000    | -         | NO or DF*    | 0,06 m <sup>2</sup>    |
|          | 14 x 90   | 300-1200    | -         | NO, DF* or 4 | 0,08 m <sup>2</sup>    |
|          | 14 x 120  | 300-1200    | -         | NO or 4      | 0,08 m <sup>2</sup>    |
| LOFT PRO | 15 x 140  | 800-1500    | 3.5 mm    | 2            | 0,09 m <sup>2</sup>    |

\* DF : Double Face, 1 side unfinished without bevels and 1 side unfinished ship deck.

## TYPE OF INSTALLATION

- Floating according to DTU 51-11 (Loft Pro only).
- 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 |
| SOLID           | 10             | 90         | YES                | YES                        | -                  | -                          |
|                 | 14             | 90/120     | YES                | YES                        | -                  | -                          |
| LOFT PRO        | 15             | 140        | 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 :

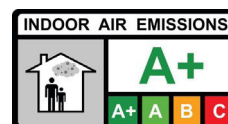
| FINISHING  | DAILY CLEANING | REGULAR MAINTENANCE AND AFTER INSTALLATION |  |
|------------|----------------|--|--|
| VARNISH    | CLEANER        | RENOVATOR MATT                             |  |
| NATURA OIL | NATURAL SOAP   | MAINTENANCE OIL                            |  |

- 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)
- Hardness rank : B.
- Teak 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   |
|----------|----------------|------|--|
| SOLID    | 10             |      | U <sub>2s</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub> |
|          | 14             |      | U <sub>3</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub>  |
| LOFT PRO | 15             |      | U <sub>2s</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub> |

\* Wear, punching, water, chemistry.