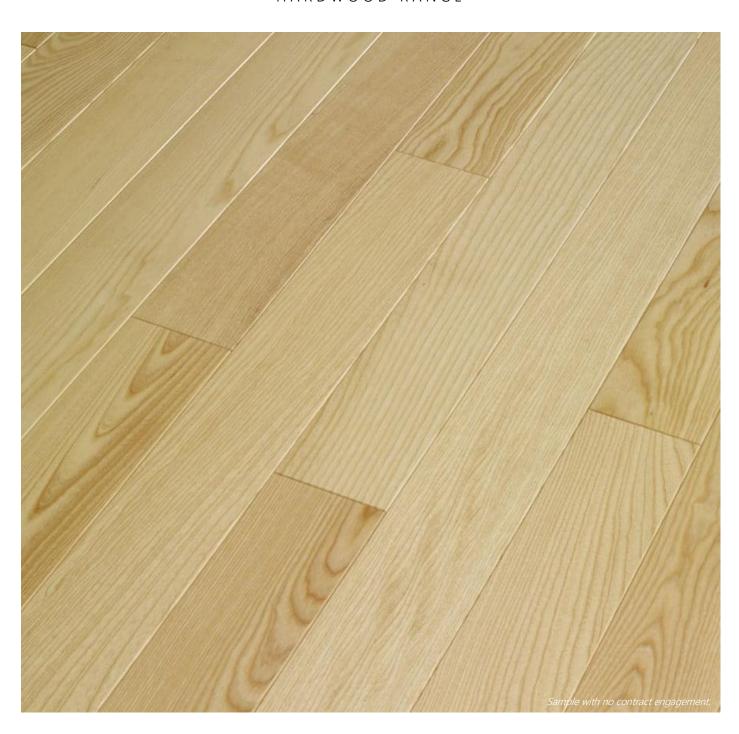




# **Ash**

HARDWOOD RANGE



## **DESIGN PARQUET**

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Previous data sheet are invalid. Errors or technical informations can be changes without notice. Updated in : May 2025.

# DATA SHFFT - ASH

#### CHARACTERISTICS

Species (origin): Ash (Europe).

**Description :** Creamy white wood. Yellowed and darkens in the light. Wire sometimes wavy. Heart marks marked with veins or blackish areas. Light traces of sapwood.

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

<u>Mixed grade PR/RU</u>: Parquet floor with small knots and knots up to 25 mm (40 mm for planks with width ≥120 mm), with no limit on the number of knots. Discoloration and color variation allowed. Light sapwood.

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

Density: 680 kg/m<sup>3</sup>.

Finishing: Raw, Matt varnish, Natura oil, or ROC varnish (matt or satin).

Assembly: Tongue and groove (T+G).

SUPPORT	SIZE (MM)	LENGTH (MM)	TOP LAYER	BEVELS	THERMAL RESISTANCE K/W
COLID	14 x 110/120*	400-1500	-	NO or 4	0,08 m²
SOLID	20 x 135/140*	400-2000	-	NO or 4	0,12 m²
LOFT PRO	11 x 140	400-1200	2,5 mm	2	0,06 m <sup>2</sup>
	15 x 190	1000-2000**	3,5 mm	2	0,09 m²

<sup>\*</sup> according wood supply.

#### TYPE OF INSTALLATION

- Floating according to DTU 51-11 (Loft Pro only).
- Glued according to NF DTU 51-2.
- Nailed according to DTU 51-1 (minimum thickness 20 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
SOLID	14	110/120	YES	YES	-	-
	20	135/140	YES	NO	-	-
LOFT PRO	11	140	YES	YES	YES	NO
	15	190	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 m².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:

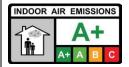
FINISHING	DAILY CLEANING		REGULAR MAINTENANCE AND AFTER INSTALLATION	
VARNISH	CLEANER	(L+)	RENOVATOR MATT	R+
NATURA OIL	NATURAL SOAP	(S+)	MAINTENANCE OIL	(N+)

- 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 45% and 65%.
- Fire classification :
  - Dfl-s1 (Loft pro)
  - · Cfl-s1 (solid)
- Hardness rank : C.
- Ash Monnin hardness: 5.1.

### **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
COLID	14		U <sub>3S</sub> P <sub>3</sub> E <sub>1</sub> C <sub>0</sub>
SOLID	20		U <sub>3S</sub> P <sub>3</sub> E <sub>1</sub> C <sub>0</sub>
LOFT	11		U <sub>2S</sub> P <sub>3</sub> E <sub>1</sub> C <sub>0</sub>
PRO	15	-  -  -  - - - - - - - - - - - - - -	U <sub>3</sub> P <sub>2</sub> E <sub>1</sub> C <sub>0</sub>

<sup>\*</sup> Wear, punching, water, chemistry.

<sup>\*\* 20%</sup> lengths < to 1000 mm.