

BIGGEST COLLECTION

EUROPEAN STANDARD

NORMATIVE EN 13489

SELECT ●
NATURE △
RUSTIC ■
FREE CLASS
MIX 1
MIX 2



Classification for hardwoods

Face of the element			
FEATURES	●	△	■
Sound sapwood or heartwood*	Not permitted Not permitted	Permitted Permitted up to 50% of the face, if distributed	Slight traces permitted Permitted
Knots**			All features permitted without limit to size or quantity if these do not impair the strength or the wearing quality of the parquet flooring
Sound and intergrown	Permitted if: diameter ≤2 mm if not grouped together***	Permitted if: diameter ≤5 mm if not grouped together***	
Unsound knots	Permitted if: diameter ≤1 mm if not grouped together***	Permitted if: diameter ≤2 mm if not grouped together***	
Checks	Not permitted	Not through going. Permitted if the width ≤0,5% of the width of the element	
Bark pockets	Not permitted	Not permitted	
Lightning shake	Not permitted	Not permitted	
Slope of grain	Permitted, no limit	Permitted, no limit	
Colour variation	Permitted slight traces of natural discoloration (mineral lines) permitted	Permitted	
Medullary ray	Permitted	Permitted	
Biodeterioration	Not permitted	Not permitted	Not permitted, except blue stain and black holes
Non-visible parts			
All features permitted without limit to size or quantity if these do not impair the strength or the wearing quality of the wood flooring.			
* Sound sapwood or "heartwood" shall be chosen depending on the wood species concerned. ** Cracks in knots and knot holes greater than 3 mm shall be filled. *** Knots are grouped together if the distance separating them, measured from edge to edge, does not exceed 30 mm.			