



## TECHNICAL DATA SHEET

### SOLID OAK FLOOR

#### 1. GENERAL CHARACTERISTICS

SOLID OAK FLOOR is a product manufactured by KORMOS IMPEX SRL with oak (Quercus spp., QCXE code) from its own forestry exploitation. Romanian oak is a hardwood species of deciduous tree, with high resistance against the aggressive factors.

The floor is made without bevelled edges, with tongue and groove joint on all sides, and it's delivered unfinished.

#### 2. FIELD OF USE

SOLID OAK FLOOR is used for interior floors, heavy traffic, with superior selectivity requirements for outstanding design, remarkable technical performance, reliability, durability, thermal and acoustic comfort, eco-sanogenic properties.

#### 3. TECHNICAL QUALITY CONDITIONS

Quality standard: SR EN 13226: 2009 Wood floors. Elements of solid floor with tongue & groove joint.

Quality Grades	EXTRA: Allows all textures on the upper face of the floor board, some knots up to 4 mm in diameter if they are small and healthy. No sapwood. Relatively uniform colors.
	NATUR: On the upper face allows sound knots up to 10 mm, variation of colors, possible surface cracks, in some elements sapwood is allowed for max. 20% of the floor board.
	BR: On the upper face, allows sound knots up to 20 mm in diameter on floor boards up to 120 mm wide and up to 40 mm on floor boards from 130 to 170 mm wide, sapwood, coloration. Unfinished floors: open knots. Finished floors: filled knots.
	EXTRA D: Allows knots up to 4 mm, coloration.
Dimensions, mm	Thickness 10-21 mm; Width 50-130 mm; Length 250-1400 mm
Deviations, mm	±0,2 thickness ; ±0,5 length ; ±0,2 width ; (+0,3...0) groove depth ; (+0...0,3) tongue width ; 0,1 ≤ groove thickness-tongue thickness ≤ 0,4
Moisture content, %	7...11
Durability	Class S (susceptible)-insects, class 2 (good)-fungus (SR EN 350). Needs protection (SR EN 460).
Warranty, years	20/EXTRA; 20/NATUR; 20/BR; 20/EXTRA D, installed and maintained properly, excluding natural durability.
Storage & Exploitation	18-25°C, RH 45-60%
Installation & Maintenance	According to Installation Guide and Maintenance Guide

#### 1. CERTIFICATION STANDARDS

SR EN 14342:2013 Wood floors and parquet. Characteristics, conformity assessment și marking.

FSC-STD-40-004 FSC v3.0 Standard for Chain of Custody Certification.



EXTRA



NATUR



BR



EXTRA D