



## TEHNICAL DATA SHEET

### ENGINEERED FLOOR - DOUBLE LAYER

#### 1. GENERAL CHARACTERISTICS

THE DOUBLE LAYER FLOOR is made by overlapping two layers of wood, oak and birch, with a heavy layer of 3 / 3,4 mm thick solid oak top layer and a high performance stability support layer of 10 mm thick birch plywood. Oak wood (Quercus spp.) comes from its own forestry exploitation in Romania, it is a hardwood species of deciduous tree, with high durability against aggressive factors. This new double-layer floor is made in a wide variety of colors, sizes and qualities. The double-layer floor is manufactured with beveled edges, with tongue & groove joint on all sides and it is delivered unfinished, or finished with 5 types of UV oil: Milk Oak - code MO 110, Royal White Oak - code RO 210, Honey Oak - Code HO 310, Chocolate Oak Code CO 410, Antique Oak - Code AO 510.

#### 2. FIELD OF USE

THE DOUBLE LAYER 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 13489:2003 Wood floors. Elements of engineered multilayer floor.

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 13/13,4 mm; Width 130-170 mm; Length 500-2200 mm.
Deviations, %	±0,2 length ; ±0,1 width
Moisture content, %	7...11
Durability	Class 1 (SR EN 335).
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%. To be kept sealed in the original package until installation!
Installation & Maintenance	According to the Installation Guide & Maintenance Guide.

#### 1. CERTIFICATION STANDARDS

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

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

