

TIMBERWISE PRODUCT DATA SHEET

PRODUCT DESCRIPTION

OAK Matt Lacquered PLY, pre-finished parquet flooring (floating/glued) – manufactured according to EN 13489

MANUFACTURER

Timberwise Oy, Juvantie 222, FI-32200 LOIMAA, Finland, mail: info@timberwise.fi, web: www.timberwise.fi

TECHNICAL PROPERTIES

<input type="checkbox"/> Width	150 / 185 / 230 / 270 mm
<input type="checkbox"/> Length	2180 / 2080 / 2000 / 1818 mm
<input type="checkbox"/> Thickness	~14 mm
<input type="checkbox"/> Hardwood surface thickness	~3,0 ± 0,3 mm
<input type="checkbox"/> Middle layer thickness	~9,0 mm (birch plywood)
<input type="checkbox"/> Bottom layer thickness	~2,0 mm (spruce veneer)
<input type="checkbox"/> Deviation of squareness	max. 0,2 mm
<input type="checkbox"/> Fixing system	Wiseloc or T&G
<input type="checkbox"/> Moisture during first delivery	7,0 ± 1 %
<input type="checkbox"/> Height difference (lipping)	max. 0,2 mm
<input type="checkbox"/> Thermal conductivity	0,13 W/mK
<input type="checkbox"/> Hardness on Brinell Scale:	2,9 - 4,1

SURFACE LAYER'S UV-COATING SYSTEM

Lacquer:

- Matt coating 10° ± 5°
- UV-hardened solvent free polyacrylate finish

Test description	Standard	Results
Abrasion resistance	(12/16) ENV 13696	(12/16) 2500 -3000
Scratch resistance (Erichsen)		No visible changes after 500 revs.
Adhesion (Crosscut)	EN ISO 2409	GT 0/5 B
Adhesion (Stridsmann)		32,4 N (SC2)
Chemical resistance	EN 13442	5

BONDING

- JAS 2 classified (JAS 240:2003)

PACKAGING AND MARKING (EN 13489)

- One package including six boards
- Package weight ~24 kg
- Packets are covered with cardboard and shrink double PE-membrane
- EAN (bar) code in the end of the package
- Code marking on the back of the board for tracing

SAFETY AND QUALITY

- All products meet the requirements of the Finnish M1-emission classification and the European E1 formaldehyde classification (EN 14342) for construction materials:
 - Total emission of volatile organic compounds (TVOC) 0,021 mg/m2h
 - Emission of formaldehyde (JAS MAFF) < 0,14 mg/l
 - Emission of ammonia NH3 < 0,005 mg/m2h
 - Emission of carcinogenic compounds (IARC class 1) < 0,005 mg/m2h
 - Odour (smell) no odour
- Products meet the requirements of class D_n – s1 (EN 14342)
- CE marking (EN 14342), data sheet available at www.timberwise.fi

ENVIRONMENT

PEFC certificate No. INS-PEFC-COC-205717