

TIMBERWISE PRODUCT DATA SHEET OAK, LACQUERED FINISH

PRODUCT DESCRIPTION

Oak Lacquered STG, pre-finished parquet flooring (floated/glued) - manufactured according to EN 13489

MANUFACTURER

Timberwise Oy, Juvantie 222, FI -32200 LOIMAA, Finland – Tel. +358-2-76 3 6 420, www.timberwise.fi

TECHNICAL PROPERTIES

Length	2180 / 2080 / 2000 / 18 18 mm
Thickness	Approx 14,5 mm
Hardwood Surface Thickness	approx. 3,3 ± 0,3 mm
Middle Layer Thickness	approx. 9,2 mm (spruce strips)
Bottom Layer Thickness	approx. 2,0 mm (spruce veneer)
Deviation of Squareness	max. 0,2 mm
Fixing System	T&G / Wiseloc
Moisture during First Delivery	7,5 ± 1 %
Height Difference (lipping)	max. 0,2 mm
Thermal Conductivity	0,13 W/mK
Hardness on Brinell Scale	2,9 .. 4,1

SURFACE LAYER'S UV-COATING SYSTEM (Klump Lacquer)

- Matt Coating 10 deg +/- 5 deg
- UV hardened solvent free polyacrylate finish from Klumpp

Test Description	Standard	Results
Abrasion resistance	(12/16) ENV 136 96	(12/16) 2500 -3000
Scratch resistance (Erichsen)		No visible changes after 500 revs.
Adhesion (Cross cut)	EN ISO 2409	GT 0/5B
Adhesion (Stridsmann)		32,4 N (SC2)
Chemical resistance	EN 13442	5

BONDING

JAS 2 Classified (JAS 240:2003)

SAFETY AND QUALITY:

All products meet the requirements of the Finnish M1-emission classification and the European E1 formaldehyde classification (EN 14342:2005) 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(fl)-s1 (EN14342:2005)
CE Marking (EN14342:2005)

ENVIRONMENT

PEFC CoC - Certificate Chain of Custody nro 5717-02

TIMBERWISE PRODUCT DATA SHEET OAK, WAX OILED FINISH

PRODUCT DESCRIPTION

Oak Wax Oiled, pre-finished parquet flooring (floated/glued) - manufactured according to EN 13489

MANUFACTURER

Timberwise Oy, Juvantie 222, FI -32200 LOIMAA, Finland – Tel. +358-2-76 3 6 420, www.timberwise.fi

TECHNICAL PROPERTIES

Length	2180 / 2080 / 2000 / 18 18 mm
Thickness	Approx 14,5 mm
Hardwood Surface Thickness	approx. 3,3 ± 0,3 mm
Middle Layer Thickness	approx. 9,2 mm (spruce strips)
Bottom Layer Thickness	approx. 2,0 mm (spruce veneer)
Deviation of Squareness	max. 0,2 mm
Fixing System	T&G / Wiseloc
Moisture during First Delivery	7,5 ± 1 %
Height Difference (lipping)	max. 0,2 mm
Thermal Conductivity	0,13 W/mK
Hardness on Brinell Scale	2,9 .. 4,1

SURFACE LAYER'S HARD WAX OILING SYSTEM (Osmo Colour)

- Matt Coating 10 deg +/- 5 deg
- UV hardened solvent free wax-oil finish from Osmo Color

BONDING

JAS 2 Classified (JAS 240:2003)

SAFETY AND QUALITY:

All products meet the requirements of the Finnish M1-emission classification and the European E1 formaldehyde classification (EN 14342:2005) for construction materials:

Total emission of volatile organic compounds (TVOC)	0,138 mg/m ³ , after 28 days
Emission of semi-volatile organic compounds (ΣSVOC)	0,056 mg/m ³ , after 28 days
R-value (R)	0,1 after 28 days
Emission of volatile organic compounds, without LCI (ΣVOC)	< 0,002 mg/m ³ , after 28 days
Emission of formaldehyde	< 0,003 mg/m ³ , after 3 days
Emission of ammonia NH ₃	< 0,001 mg/m ³ , after 28 days
Emission of carcinogenic substances	No Odour
Odour (smell)	

Products meet the requirements of class D(fl)-s1 (EN14342:2005)
CE Marking (EN14342:2005)

ENVIRONMENT

PEFC CoC - Certificate Chain of Custody nro 5717-02