

PRODUCT DESCRIPTION

14 mm, lacquer finish, parquet flooring (floating / glued down) – manufactured according to EN 13489

TECHNICAL PROPERTIES

Length 2423/2421/2266/2100/2000/1900/1860mm

Width 200/198.5/188/187/150/148/138/mm

Thickness approx. 14 mm

Hardwood surface thickness approx. 3,5 mm ($\pm 0,5$ mm)

Middle layer thickness approx. 9 mm (pine / spruce)

Bottom layer thickness approx 2 mm (spruce veneer)

Deviation of squareness max. 0,2 mm

Locking system Profiloc, Licensed to Valinge's patent family, 2G-system or 5G-system

Height difference max. 0,2 mm

Moisture during first delivery $7,5 \pm 1$ %

Height difference (lippings) max. 0,2 mm

Thermal conductivity 0,13W/mK

Hardness on Brinell Scale

Oak 2,9 – 3,7 Walnut 2,8 – 3,5 Merbau 4,1 -4,9 Birch 2,2 – 2,7 Ash 3,3 – 4,1 Beech 2,7 – 3,7

SURFACE LAYER LACQUER COATING SYSTEM

Gloss standard coating $35^\circ \pm 5^\circ$, Matt coating $12^\circ \pm 5^\circ$

UV-hardened solvent free polyacrylate finish

TEST or CLASSIFICATION RESULTS

Abrasion resistance (12/16) ENV 13696 (12/16) 2200 - 2400

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

Possibility to over coating* Approved

Durability CTBA Classified 31

PACKAGING AND MARKING (EN 13489)

One package including eight boards

Package weight approx. 25 kg/16.6kg dependent on product

Packets covered with cardboard and shrink double PE- membrane.

One pallet including 30 / 40 / 45 packs

Pallet weight depending on product

EAN (bar) code in the package end

Code marking on the board back for tracing

SAFETY AND QUALITY

Holds the ISO 9001 Quality Management System Certificate

Products meet the requirements of class Dfl – s1 (EN 14342:2005 and EN 13501-1 part 1)

CE marking EN 14342:2005+A1 2008), see www.kareliaupofloor.com

ENVIRONMENT

Holds the 14001 Environmental management system certificate.

M1 / BREEAM NOR RTS Certification. Formaldehyde 0,007 mg/(m² h) TVOC 0,021 mg/(m² h)

All multi-layer 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) 0,0 <1,0 mg/m³

Emission of formaldehyde (ENV 717-1) 0,001 mg/m³

French VOC A+ The tested product fulfills the requirements of the French regulation DEVP0908633A of 30 April 2009 and DEVP0910046A of 28 May 2009. 28-day test. 06/09/2012 TVOC 11 $\mu\text{g}/\text{m}^3$