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

TECHNICAL PROPERTIES
Length 2400 /2266 / 2100/ 2000 / 1126 mm
Width 200/ 188 / 138 mm
Thickness approx. 14 mm
Hardwood surface thickness approx. 3,5 mm (± 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
Fixing system Profiloc, Licensed to Välinge’s patent family, 2G- system
Height difference max. 0,2 mm
Moisture during first delivery 7,5 ± 1 %
Height difference (flipping) max. 0,2 mm
Thermal conductivity 0,13W/mK
Hardness on Brinell Scale
Oak 2,9 - 3,7 Beech 2,7 - 4,0 Maple (European) 2,7 - 3,8 Walnut 2,8 - 3,5 Merbau 4,1 - 4,9
Maple (Canadian) 3,2 - 4,2 Ash 3,3 - 4,1 Birch 2,2 - 2,7 Cherry 3,0 - 3,2

SURFACE LAYER LACQUER COATING SYSTEM
Gloss standard coating 35° ± 5°, Matt coating 12° ± 5°
UV-hardened solvent free polyacrylate finish
Test description Standard 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

BONDING
E1-classified UF-resin (EN 717-1)

PACKAGING AND MARKING (EN 13489)
One package including eight boards
Package weight approx. 25 kg
Packets are covered with cardboard and shrink double PE- membrane.
One pallet including 30 / 40 packs
Pallet weight approx. 790 kg
EAN (bar) code in the package end
Code marking on the board back for tracing

SAFETY AND QUALITY
Karelia - Upofloor Oy holds the ISO 9001 Quality Management System Certificate and 14001 Environmental Management Certificate
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) 0,011 mg/m2h
Emission of formaldehyde (ENV 717-1) < 0,004 mg/m2h
Emission of ammonia NH3 < 0,004 mg/m2h
Emission of carcinogenic compounds (IARC class 1) < 0,002 mg/m2h
Odour (smell) no odour
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
Karelia - Upofloor Oy holds the ISO 9001 Quality certificate and 14001 Environmental management system certificate.
PEFC CoC certificate (Chain-of-Custody) No. 86825-2010-AE-FIN-FINAS for raw materials and relevant PEFC–certificate.
M1 / BREEAM NOR