

‘ AUTHENTIC ’ – PRODUCT DECLARATION

1 TECHNICAL PRODUCT DESCRIPTION

Product name	European oak engineered wooden flooring
Total thickness	16 or 21 mm
Wood specie wear layer	European oak (<i>Quercus petraea</i>)
Thickness wear layer	4 or 6 mm
Base material	Russian birch crosslayer exterior plywood (WBP glued)
Thickness base material	12 or 15 mm
Moisture content	9 +/- 1%
Standard widths	180, 220, 260 and 300 mm
Standard lengths	3x2400 mm + 2x1200 mm, or 4 x 2400 mm, or 4 x 2200 mm, or 4 x 2000 mm. For width 300 mm: min 75% long (2400–3000), max 25% short (1200–1500)
Tongue and groove	Tongued and grooved on four sides
Surface	All open defects filled with putty and planed. Planing marks occur.
Product weight	App. 11,5 and 15 kg/m ²

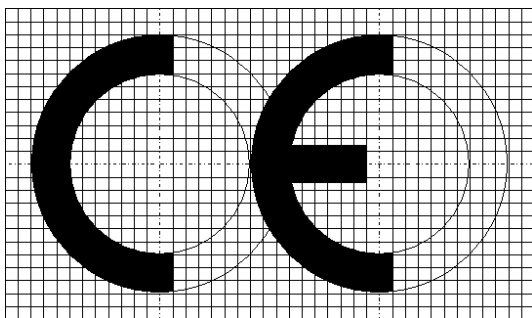
Grade description

Mix of Rustic and Nature

Nature: sound knots max. 2,5 cm, knotholes max. 1,5 cm, slight colour changes allowed, no cracks allowed, no sapwood.

Rustic: sound knots max. 5 cm, knotholes max. 3 cm, no heart, no sapwood, changes in colour allowed,(end) cracks allowed with a maximum length of 20 cm and max 0,5 cm wide, ingrown bark allowed with a length up to max 6 cm (cleaned and filled), no (discoloration due to) brown rot, no insect damage, no worm(holes), no rouge.

2 CE–CONFORMITY



UAB NEDlit International CE conformity to EN 13489, “Wood flooring – Multi-layer parquet elements”

Dimensional characteristics and limit deviations:

Permitted deviation of width:	±0,2 mm
Lipping* (between elements):	±0,2 mm
Squareness deviation:	≤0,2 mm
Cupping:	≤0,2 mm
Spring:	≤0,2 mm

UAB NEDlit International 10	
EN 14342:2005+A1	
Two-layer, single strip oak parquet flooring with tongue and groove, not pre-finished	
Reaction to fire, linked with: a minimum mean density of: a product thickness of: a thickness of the oak top layer of:	C _{fl-s1} 650 kg/m ³ 21 mm 6 mm
Reaction to fire of 16 mm oak engineered flooring	D _{fl-s1}
Emission of (release) formaldehyde	E1
Emission of pentachlorophenol	< 5 ppm
Breaking strength	NPD*
Slipperiness	NPD*
Thermal conductivity	0,17 W/mK
Biological durability	Class 1

*NPD = No performance conducted (yet)

3 MATERIALS & PRODUCTION

3a Base material

The birch crosslayer exterior plywood is produced according to EN 13986 and ISO 9001.

The gluing durability is indicated according to DIN 68705 part 3 BFU 100.

The birch plywood complies to formaldehyde-emission grade E1.

On request, CARB-certified birch plywood can be applied.

3b The engineered floorboard

The floorboards are produced according to EN 13489.

The floorboards are cold pressed, using an adhesive, called an EPI-system, provided by Dynea, Norway: Prefere 6170 with hardener Prefere 6670. The adhesive system is 100% formaldehyde-free.

4 FINISHING

WOODlife 'Authentic' is finished using several techniques and products.

The surface of the floor is planed/sliced. The woodworking tools used, occasionally leave rough spots and planer marks (both length- and crosswise).

The top layer is smoked, through which the upper surface of the top layer is coloured warm brown.

After smoking, the board is finished using hardwax oils. The hardwax oils are based on natural oils and hardwax and are 100% VOC-free.

5 MAINTENANCE

Maintenance of your WOODlife ´Authentic´ floor is fairly easy and is recommended once or twice a year, depending of the use of your floor, or where heavy wear is showing either in patches or large areas of the floor.

1. Eliminate dust, clean your floor using Osmo soap and leave to dry.
2. Apply *Osmo maintenance oil* with a cloth.
3. After a few minutes, wipe away any surplus product with a clean cloth or paper towel.
4. The surface can be used again after 24 hours.

Please contact your WOODlife dealer if you are in need of any maintenance products and/or advice.

If a treated floor shows too much wear (in patches or overall) or if a completely new colour is desired, we recommend a professional restoration of the entire surface of the floor. This work should preferably be carried out by a skilled floor fitter using professional sanding and polishing machines.

6 OPTIONS

Most of our oak engineered flooring can be purchased FSC®-certified on request. A copy of our CoC-FSC-certificate can be downloaded on our website www.woodlife-flooring.com/downloads

License code: FSC-C015106

Certificate Registration Code: SW-COC-003761

We would be happy to send you the technical data sheets of the birch plywood, the EPI-system, our finishing products and our certificates upon request.

With kind regards,



WOODlife Flooring

Next page: reference pics

