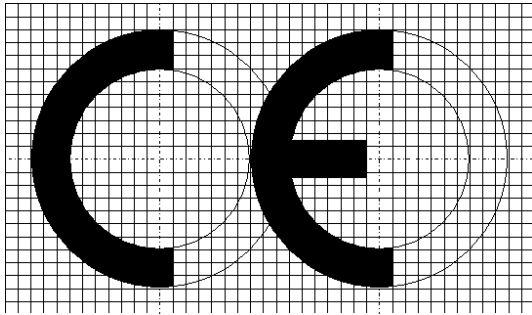


2 CE–CONFORMITY



UAB Quercus Juventatis 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 over the width
Cupping:	0,2% over the width
Spring:	≤0,1% of the length

UAB Quercus Juventatis	
EN 14342:2005+A1 Two-layer, single strip oak parquet flooring with tongue and groove	
Reaction to fire, linked with: a minimum mean density of: a minimum overall thickness of:	C _{fl} -s1 650 kg/m ³ 14 mm
Reaction to fire of all other oak engineered flooring	D _{fl} -s1
Emission of (release) formaldehyde	E1
Emission of pentachlorophenol	< 5 ppm
Breaking strength	NPD*
Thermal conductivity	0,17 W/mK
Biological durability	Class 1

*NPD = No performance conducted (yet)

3 PRODUCTION & ENVIRONMENT

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.

3B THE ENGINEERED FLOORBOARD

The floorboards are produced according to EN 13489.

The European oak used is harvested from controlled European forests throughout the Baltic's and the Ukraine, largely from FSC®- certified forests.

The floorboards are cold pressed, using an adhesive, called an EPI-system, provided by Swedish company AkzoNobel.

Product code ADHESIVE 1989 with HARDENER 1993. Adhesive system is 100% formaldehyde-free.

Audra Vilbergsson
Product Development & Sales

Paulius Rakauskas
Production, Purchase & People