

Test results

Test specimen

Article: Wood flooring -- Multi-layer parquet elements
Type/Model: Sapele, OC7538 (Olde Charleston Collection, Sapele)

Number of the samples: 1 structure type of parquet structures

Samples

Submitted by: Manufacturer
Shipped by
Submitted on: 17.06.2009
LGA-Reg. No.: 1123002145

Further information

Date of dispatch: 27.07.2009
Production date: 14.05.2009-26.05.2009

Scope of testing

General test for CE-mark according to EN14342:2005, +A1 2008

Test methods

Assessment of burning behavior according to DIN EN ISO 9239 (06-2002)
Fire classification of construction products according to DIN EN 13 501 (06-2000)
Determination of formaldehyde DIN EN 717-1
Determination of pentachlorophenol according to DIN EN 14 342:2005+A1 2008

Scope of the test results:

The test results refer only to the sample submitted to the test. The digital photographs – if there are any, are for supplementary explanation only and do not constitute an own part of the test report.

General tolerances

Unless not otherwise specified the accuracy of the linear dimension is defined according to DIN 7168-g for old drawings respectively to DIN ISO 2768 part 1 "c" for new drawings. All other physical dimensions shall have an accuracy of $\pm 5\%$ of the nominal force. The tests were carried out at ambient temperature, unless not otherwise stated.

General test

Short description of the samples

OC7538, Sapele (Olde Charleston Collection, Sapele)

Thickness 11.7
Coating length: 1500
Coating width: 190

All dimensions in mm

Density: mean value 800 kg/m³

The single panels were designed with milled tongue and groove to be glued in the room as intended.

The samples have been assembled by manufacturer.

The sample surface is finished by lacquer Acrylate Resin.

The glue of plywood layers is Melamine Formaldehyde Resin.

Material:

Top layer is Sapele;

Sub construction plywood Birch (manufacture information)

Color: Brown, dark brown

Test requirement	Result	+ positive - negative . / . not applicable
Technical tests		
Fire behaviour OC7538, Sapele (Olde Charleston Collection, Sapele) (see test report 390841)	E _n	+
Content of Formaldehyde (see test Report 1133002999/FUR/01) (< 0.124 mg/m ³ , equal to <0.1 ppm, according to EN14 342:2005+A1 2008)	< 0.01 ppm	+
Content of pentachlorophenol (see test report 1133002999/EUR/01) The sample was extracted using potash lye; after derivation using acetic acid anhydrite and extraction using hexane the sample was determined with capillary-GC-MS method (< 5 ppm according to EN 14 342:2005+A1 2008)	< 0.5 ppm	+