

PRODUCT TYPE-TESTING PROTOCOL 1393-CPR-1073

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this protocol applies to the construction product:

produced by or for:

Sino-Maple (Jiangsu) Co., Ltd.
No. 99 East Fenan Road
Fenhu High-Tech Industrial
Development Zone
Wujiang District, Suzhou City
Jiangsu Province
China

and produced in the factory:

Sino-Maple (Jiangsu) Co., Ltd.
No. 99 East Fenan Road
Fenhu High-Tech Industrial
Development Zone
Wujiang District, Suzhou City
Jiangsu Province
China

WOOD FLOORING – MULTI-LAYER PARQUET ELEMENTS

This protocol attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 14342:2013

under system 3 are applied and that the product fulfils all the prescribed requirements set out above.

This protocol was first issued on 13 January 2017 and remains valid as long the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, and latest on 13 January 2020.

The protocol must not be copied in another form than as a whole. If only a part is to be used, a written consent of the authorized person who issued this protocol is required. Original copies have relief stamp.

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Head of Notified Body No. 1393

1. THE HARMONIZED TECHNICAL STANDARD, THE FOREIGN TECHNICAL STANDARD TAKING OVER IN THE EU MEMBER STATES THE HARMONIZED EUROPEAN STANDARD, THE EUROPEAN TECHNICAL APPROVAL OR DESIGNATED STANDARD

ČSN EN 14342 Wood flooring - Characteristics, evaluation of conformity and marking

2. INFORMATION ABOUT THE PRODUCT

Wood flooring – multi-layer engineered wood flooring for interior use. Evaluation includes:

- Engineered wood flooring, UV lacquered, (8-20)*(70-220)*(400-2130)mm
- Engineered wood flooring, Oiled, (8-20)*(70-220)*(400-2130)mm
- Engineered wood flooring, Unfinished, (8-20)*(70-220)*(400-2130)mm
- Engineered wood flooring, Brushed, (8-20)*(70-220)*(400-2130)mm
- Engineered wood flooring, Hand-scraped, (8-20)*(70-220)*(400-2130)mm

3. TECHNICAL DOCUMENTS

- ČSN EN 13489 Wood flooring - Multi-layer parquet elements

4. RESULTS OF EXAMINATIONS AND THEIR EVALUATION

Results of examinations are part of the protocols:

- Test report MVZ-A-2017-000001 from 12.1.2017 issued by Material and product testing department, Testing laboratory No. 1031 accredited by ČIA,
- Test report No. 0818520008 from 15.1.2008 issued by Zhejiang Fangyuan Test Group Co., Ltd. accredited by CNAS.

The following charts illustrate the evaluation of examination results:

Essential characteristics

Assessed property	Classification or test method	Requirement	Result or classification	Evaluation
Moisture content	ČSN EN 13183-1	7 ±2 %	9,9 %	Fulfil*
Width – permit. deviation	ČSN EN 13647	±0,2 mm	0 mm	Fulfil
Reaction to fire	ČSN EN 13501-1	-	D _{fl} -s1	Multi-layer parquet, without surface finish, thickness 15 mm.
Release of formaldehyde	ČSN EN 717-1	≤ 0,124 mg/m ³	≤ 0,030 mg/m ³	Fulfil
Emission of pentachlorophenol	CEN/TR 14823	≤ 5 ppm	≤ 5 ppm	Fulfil

* The result value of moisture is higher than requirement value. Because this value is closely over limit, we can the difference between the result value and requirement value ignore.

Declared characteristics

Assessed property	Classification or test method	Requirement	Result or classification	Evaluation
Breaking strength	ČSN EN 1533	-	1,9 KN	Multi-layer parquet, thickness 15 mm, without surface finish.
Slipperiness	CEN/TS 15676	-	USRV 90	Multi-layer parquet, thickness 15 mm, without surface finish.
Thermal conductivity	ČSN EN ISO 10456 ČSN EN 12664	-	0,17 W/(mK)	Multi-layer parquet, density 750 kg/m ³ .
Biological durability	ČSN EN 335-1 ČSN EN 335-2	Class 1	Class 1	Without declaration – NPD Where a wood component is inaccessible or where the consequences of its failure are serious, it may be more appropriate to consider a more durable timber or a more intensive preservative treatment.

5. CONCLUSION

The product „WOOD FLOORING – MULTI-LAYER PARQUET ELEMENTS” complies with the requirements set by the harmonized standard ČSN EN 14342.

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