

## **PRODUCT TYPE TESTING PROTOCOL 1393-CPD-0455**

Pursuant to §5 paragraph 1, letter b) of Government Regulation 190/2002 Coll., as amended, and pursuant to Directive 89/106/EEG of the European Council of December 21<sup>st</sup>, 1988 on Approximation of Laws, Regulations and Administrative Provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by Directive 93/68/EEG of the European Council of July 22<sup>nd</sup>, 1993, it is herewith attested that the construction product

introduced to the market by the manufacturer:  
**ESCO CZ PRODUCTION spol. s r.o.**  
**Blatenská 267**  
**387 31 Radomyšl**  
**Comp. ID No: 26 05 76 54**

and manufactured by:  
**ESCO CZ PRODUCTION spol. s r.o.**  
**Blatenská 267**  
**387 31 Radomyšl**

### **Wooden flooring – multilayer parquet sections**

the manufacturer operates a production control system. Notified body – Výzkumný a vývojový ústav dřevařský Praha, s.p. (*Timber Research and Development Institute, Prague, state enterprise*) - carried out the initial examination of the characteristics of the product (system 3).

This protocol shows that all provisions concerning the attestation of conformity and all indicators described in Annex ZA of the standard

### **EN 14342:2005/AC:2007**

have been used and that the product meets all prescribed requirements.

This report was first issued on December 16<sup>th</sup>, 2008, and it remains in effect unless the conditions laid down in the harmonized technical specification to which it was referred are substantially altered; or manufacturing conditions in the place of manufacturing or the production management system are changed until December 16<sup>th</sup>, 2011 at the latest.

The protocol may be reproduced only as a whole. The use of only its part requires the written consent of the notified body that issued it.

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## 1. PRODUCT DETAILS

Wooden flooring – coated multilayer parquet sections for the use in the interiors.  
The assessment includes the type of the three-layer parquet KOLONIAL.

## 2. TECHNICAL DOCUMENTS USED

ČSN EN 14 342 Wooden flooring – characteristics, conformity assessment and marking  
ČSN EN 13 489 Wooden flooring – multilayer parquet sections

## 3. TEST RESULTS AND ASSESSMENTS

The protocols containing the test results follow:

- 3.1 Testing protocol No. FCHL - 146/07 of 14<sup>th</sup> June 2007 issued by the Material and Product Test Room; Physico-chemical laboratory VVÚD AZL 1031,  
3.2 Testing protocol No. AZL-091-08 of 28<sup>th</sup> November 2008 issued by the Joinery Products Testing Centre AZL 1030.1,  
3.3 Testing protocol No. 195/08 of 10<sup>th</sup> June 2008 issued by the Civil Engineering Centre, joint stock company, AZL 1007.1,  
3.4 Testing protocol No. FZZ 08/1253 of 19<sup>th</sup> December 2008 issued by the Textile Testing Institute, state enterprise, AZL 1001.

The following charts contain the results evaluation:

### Basic properties

Assessed property	Method of classification or testing	Requirement	Resulting value or classification	Assessment
Humidity	EN 13183-1	9 ± 2%	<b>9.1%</b>	Meets
Width – tolerance	EN 13647	±0.2 mm	<b>0 mm</b>	Meets
Reaction to fire	EN 13501-1	-	<b>C<sub>fl</sub>-s1</b>	coated multilayer parquet, 15 mm thick
formaldehyde emissions	EN 717-1	≤0.124 mg/m <sup>3</sup>	<b>≤0.098 mg/m<sup>3</sup></b>	Meets
Content of pentachlorophenol (PCP)	prCEN/TR 14823	≤5 ppm	<b>≤5 ppm</b>	Meets – producer declares that no substances containing PCP were used in production

### Declared properties

Assessed property	Method of classification or testing	Requirement	Resulting value or classification	Assessment
Strength limit	EN 1533	-	-	No declaration - NA
Slip resistance	EN 1339	-	<b>USRV 22</b>	coated multilayer parquet, 15 mm thick
Thermal conductivity	EN 12524 EN 12664	-	<b>0.11 W/(mK)</b>	coated multilayer parquet, 15 mm thick

Biological resistance	EN 335-1 EN 335-2	Class 1	<b>Class 1</b>	No declaration – NA If the wood element is inaccessible, or the consequences of its attack are severe, it may be preferable to choose a more durable kind of wood or a more intense chemical protection
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Worked out by: Ing. Ludmila Koteňová