

**TEST REPORT**  
**HRN EN 1534:2010 (EN 1534:2010)**

No.: 115-1338-05-2018

Date: 29.05.2018.

Testing location:

**Euroinspekt - drvokontrola d.o.o.**

Laboratory for testing forestry, wood industry and construction  
products  
Svačićeva bb  
HR-35000 Slavonski Brod  
tel/fax: ++385 35 446-407

**GENERAL INFORMATION**

Applicant:	<b>TARA d.o.o.</b>	<b>Deseimirovac</b>	<b>Serbia - 34321 Kragujevac</b>
Product name / type:	<b>Solid wood parquet - oak Solid parquet elements with grooves and/or tongues</b>		
Manufacturer:	<b>TARA d.o.o.</b>	Product origin:	<b>Serbia</b>

**TEST RESULT:**

<b>HRN EN 1534:2010 - Wood flooring -- Determination of resistance to indentation - Test method</b>	<b>4,22</b>	<b>N/mm<sup>2</sup></b>
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Report appliance: This document refers only to the tested sample by mentioned applicant and manufacturer of final product and it is not transferable to other legal or private persons.

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### 1. Test requirements according to Croatian standards:

Determination of resistance to indentation (Brinell) the multi-layer floor coverings according to:

HRN EN 1534:2010 - Wood flooring -- Determination of resistance to indentation -- Test method

### 2. Laboratory test results:

Laboratory product marking: 000094-000-17

Date of admittance of the sample: 25.09.2017.

Admittance and testing according to Test Warrant no.: 1482/17

Product sampling performed according to Sampling Protocol no.: 035-GS/17

### 3. Description of the sample:

Parquet elements are produced from oak wood, shaped according to HRN EN 13226:2010, surface oiled.

Photo of the sample:





Following the requirement for determination of resistance to indentation (Brinell), it is determined:

#### 4. Basic product information:

Wood flooring type:	parquet -
Type:	Solid parquet el. with grooves and/or tongues
Purpose:	Laying on a flat dry base
Binding with the base:	Gluing
Space:	Dry indoor use
Finishing:	Oiled
Thickness mm:	20
Wood species:	Oak
Wood moisture %:	-

#### 5. Hardness - Brinell

Start of the test:

17.10.2017.

No. sample	Brinell hardness	No. sample	Brinell hardness
1.	3,44	26.	3,96
2.	3,21	27.	4,38
3.	3,43	28.	4,27
4.	4,25	29.	3,69
5.	4,62	30.	3,67
6.	5,44	31.	3,76
7.	5,38	32.	4,69
8.	4,49	33.	4,35
9.	5,21	34.	4,37
10.	5,26	35.	4,48
11.	4,56	36.	4,74
12.	4,28	37.	4,20
13.	3,76	38.	3,92
14.	3,83	39.	3,82
15.	3,95	40.	4,13
16.	4,48	41.	4,02
17.	4,37	42.	3,84
18.	4,00	43.	4,12
19.	4,27	44.	4,11
20.	4,98	45.	3,95
21.	4,03	46.	3,65
22.	4,49	47.	3,97
23.	4,69	48.	4,20
24.	4,38	49.	3,92
25.	3,81	50.	4,23



**6. The final calculation of the resistance to indentation (Brinell):**

Total sum (Pi) = 211,04  
Average value (m) = 4,22  
Standard deviation (s) = 0,49  
Characteristic value (Xk) = 3,24

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Finish of the testing 17.10.2017.

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product

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office +385 33 446 407

**END OF TEST REPORT**

Applicant: TARA d.o.o. Desuzolovci Serbia - 34211 Kragujevac

Product name / type: Solid wood parquet, oak Solid parquet elements with grooves and tongue

Manufacturer: TARA d.o.o. Foličarjevo Serbia

General Manager, CEO:



Mr.sc. Mladen Komac, dipl. ing.

HRN EN 1534:2010 - Wood Flooring

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