

# euroinspekt - drvokontrola d.o.o.

Radnička cesta 52, 10000 Zagreb, Hrvatska tel.: +385 1 4819649; +385 1 4817187 fax: +385 1 4814798 drvokontrola@euroinspekt-drvokontrola.hr Društvo s ograničenom odgovornošću za kontrolu robe i inženjering

Cargo superintendence Corporation & Engineering

# TEST REPORT HRN EN 14342:2013 (EN 14342:2013)

No.: 115-1338-07-2018

Date: 29.05.2018.

Testing location:

Euroinspekt - drvokontrola d.o.o.

Laboratory for testing forestry, wood industry and construction products

products

Svačićeva bb HR-35000 Slavonski Brod

tel/fax: ++385 35 446-407

GENERAL INFORMATION:

Applicant:

TARA d.o.o.

Desimirovac

Serbia - 34321 Kragujevac

Product name / type:

Solid wood parquet - walnut

Solid parquet elements with grooves and/or tongues

Manufacturer:

TARA d.o.o.

Product origin:

Serbia

# **TEST RESULT:**

HRN EN 14342:2013 - Wood flooring - Characteristics, evaluation of		
conformity and marking - Paragraph 4.8 - Biological durability		

Dur. of healthy wood	1
Fungus	3
Worms	D
Termites	S

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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Laboratory for testing of forestry, wood industry and construction products, Svačićeva bb, 35000 Slavonski Brod

Report no.: 115-1338-07-2018

#### 1. Requirement:

Determination of biological durability according to:

HRN EN 14342:2013, paragraph 4.8

## 2. Laboratory test results:

Laboratory product marking: 000096-000-17

Date of admittance of the sample: 25.09.2017.

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

Product sampling performed

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

# 3. Description of the sample:

Parquet elements made of walnut, shaped according to HRN EN 13226:2010, oiled surfaces.

Photo of the sample:



Laboratory for testing of forestry, wood industry and construction products, Svačićeva bb, 35000 Slavonski Brod

Page: 2/3 Report no.: 115-1338-07-2018 Determination of biological durability according to record n 000096-000-17

Following the requirement for determination of biological durability of wood floor covering, it is determined:

#### **Basic product information:**

Wood flooring type:

Solid parquet el. with grooves and/or tongues

Purpose:

Laying on a flat dry base

Binding with the base:

Gluing

Space:

Dry closed space

Surface finishing:

Oiled surface

Thickness mm:

20

Wood species:

Walnut

Botanical name:

Juglans regia L.

Standard marking:

Wood moisture %:

# 5. Determination of biological durability according to HRN EN 14342:2013, paragraph 4.8

Using basic product standard HRN EN 14342:2013, paragraph 4.8 and Annex A, it is determined that for parquet elements biological durability is classified with reference to hazard classes according to:

#### HRN EN 335:2013-Durability of heathy wood

By laying the wood flooring into dry closed space, hazard class is determined:

Determination of wood species

By macro analysis the species walnut is determined.

Density of walnut wood according to HRN EN 350:2016, is 630-670-680 kg/m3.

Using basic product standard HRN EN 14342:2013, paragraph 4.8 and Annex A, it is determined that the natural durability of wood without sapwood, according to HRN EN 350:2016 Durability of wood and products based on wood is:

- fungus

3

- worms (anobium)

D

- termites

S

Sapwood is not permanent without protective treatments.

Tabular class of biological durability is:

3/D/S

END OF REPORT

General Manager, CEO:

Mr. sc. Mladen Komac, dipl. ing.

Laboratory for testing of forestry, wood industry and construction products, Svačićeva bb, 35000 Slavonski Brod

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