



**UNIVERSITY OF
THESSALY**
DEPARTMENT OF FORESTRY, WOOD SCIENCE & DESIGN
INSTITUTE FOR WOOD, FURNITURE & WOODEN PACKAGING

Address: V. Griva 11-13, 43100

Karditsa , November 17,2021

Karditsa

Greece

Tel: +3024410 64747

Email: gntalos@uth.gr

Impregnation Certificate

According to contract signed with the Research Committee of the University of Thessaly, Greece it is confirmed that the products below:

**Solid sawn timber from Hard and Soft Wood are treated with
Wood treatment product used :TANALITH E 3474
From LONZA company
Treatment process Vacuum/Pressure by autoclave**

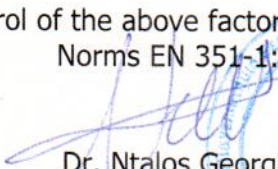
Manufactured by:

**VEKO L.t.d.
Wood trading, Wood processing, Wood construction
Vrisera-Gjirokaster
Albania**

Comply with EN 335 -1 and are classified to classes from NP1 to NP6 according to EN 351-1 :2007 and also that

The University of Thessaly
Department of Forestry, Wood Science & Design
Institute for Wood, Furniture & Packaging
V. Griva 11-13, 43100 Karditsa

Carried out the Quality Control of the above factory products according to the European Norms EN 351-1:2007


Dr. Ntalos Georgios
Professor
Head of Quality Control



Karditsa, 17 November 2021

Certificate is valid for one (1) year till 16 November 2022



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Address : V. Griva 11-13, 43100 Karditsa Karditsa, 17-11-2021
Information : Dr. George Ntalos
Tel. : 24410 – 64722, 24
E-mail : woodinstitute@uth.gr

TEST REPORT :

051121

Customer: VEKO
Object of the Test : Solid wood impregnated
Date :17-11-2021
Number of contract with the customer: 24678

Publication or copy of a part or all of this report is not allowed without primary allowance from the Institute for wood, furniture and wooden packaging.

The results of this test apply only to the subject tested and does not mean approval of the product.

INSITUTE OF WOOD , FURNITURE & WOODEN PACKAGING

– Quality control Laboratory
Test report 051121 - Page 1/3

Date of test: 15/11/2021

Scope of the test : Classification of preservative penetration and retention

1. Subject – Test material

Type of product : Solid sawn wood from pine was received on 14/11/2021
Samples number 12. Sample No:A1-A12

Marking and name of samples :

Dimensions - Quantity : 10 samples 16X210X200 mm

Sampling : From the company . Random

2. Test Method

EN 351-1:2007, EN 351-2:2007

Durability of wood and wood-based products – Preservative – treated solid wood – Part 1:
Classification of preservative penetration and retention

Direct testing

For the determination of moisture content samples A1-A2 was used

3. Test results

The results from the measurements presented in the following table.

Penetration Class	
Minimum 25mm lateral- 25mm lateral into sapwood	NP4

*: According to EN 351-1:2007

The samples are NP4 class

The preservative used is TANALITH E 3474, from LONZA company and the treatment process Vacuum/Pressure by autoclave.

The name of the treater is :

VEKO L.t.d.

Wood trading, Wood processing, Wood construction

Vrisera-Gjirokaster

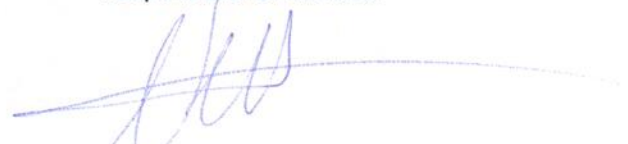
Albania

Head of the Quality Control
Laboratory


Dr. George Ntalos
Professor



Responsible for the test


Dr. George Ntalos
Professor

End of the report