SAIGON WOOD MATERIAL BINH DUONG BRACNH CO., LTD
Factory address 01: 990A/23, group 23, Binh Thung 1 Quarter, Dong Hoa Ward, Ho Chi Minh City.
Factory address 02: Lot A24,28,29, Road No. 5, Uyen Hung Industrial Park, Tan Uyen Ward, Ho Chi Minh City.
Website: www.saigonwood.vn – Email: info@saigonwood.vn

PROFILE OF SAIGON WOOD CO., LTD

Ho Chi Minh, 15 May 2026

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Certificates of Saigon Wood (FSC and DOP of CE) And Testing

CERTIFICATE

Herewith the certification body

TÜV AUSTRIA

TÜV AUSTRIA

Being an accredited certification Body for FSC® CHAIN OF CUSTODY certification, confirms that

SAI GON WOOD MATERIAL BINH DUONG BRANCH CO., LTD

Headquarters: 990A/23, Group 23, Binh Thung 1 Quarter, Dong Hoa Ward, HO CHI MINH CITY, VIETNAM.

Participating site: Lot A24-A28-A29, 5 Street, Uyen Hung Industrial Cluster, Tan Uyen Ward, HO CHI MINH CITY, VIETNAM.

Certificate Type: Single

for the audit scope: **Purchase of "FSC 100%, FSC Mix, FSC Controlled Wood" W1.1 Round Wood (Logs), W8.1 Plywood, W5.4 Planks. Manufacture and sale of "FSC 100%, FSC Mix, FSC Controlled Wood" W1.2 Fuel wood; W3.1 Wood chips, W3.2 Sawdust, W3.3 Wood shavings, W3.5 Wood flour, W4.3 Treated dimensional lumber, plywood; W5.1 Flitches and boules , W5.2 Solid wood boards, W5.3 Beams, W5.4 Planks, W5.5 Poles and piles, W5.6 Railway sleepers/ties not Impregnated, W5.7 Raw wood for parquet flooring, W5.8 Slabs and edgings; W6.1 – Dimensional timber and lumber, finished, W6.2 – Non-dimensional timber and lumber , W6.3 – Boards, finished; W7.2 Sliced veneer, W7.3 Sawn veneer; W8.1 Plywood, W8.1.1 Laminboard, W8.1.2 Veneer plywood; W9.1 Finger jointed wood, W9.2 Laminated veneer lumber, W9.3 Parallel strand lumber (PSL), W9.4 Wood-wool board, W9.5 Solid-wood board, W9.6 Glued laminated timber (GLULAM), W9.7 I-joists, I-beams, W9.8 Laminated compressed wood, W9.9 Composite board, W9.10 Compressed wood, W9.11 Wood-plastic composites; W11.3 Stairs, W11.5 Flooring, W11.7 Wall cladding; W12.2 Custom furniture, W12.12 Parts of furniture , W12.13 Shelves; W13.1 Garden furniture; Trade with "FSC 100%, FSC Mix, FSC Controlled Wood" W1.1 Round Wood (Logs).Under transfer system.**

Meet the requirements set out in the
FSC-STD-40-004, Version 3.1, February 2021
Certificate Registration Number: **TAH-COC-010993**
FSC Controlled Wood Certificate Code: **TAH-CW-010993**

Maria Agapitou
Head of Management Systems
& Products Certification Division

TÜV AUSTRIA HELLAS
429, Mesogeion Ave.
GR-153 43 Athens, Greece
www.tuvaustriahellas.gr
GEMI No: 1650201000

Date of issue of certificate: 2025-10-06
Issue number: 3
Certificate valid until: 2029-05-15
First issue date: 2019-05-16
The validity of this certificate shall be verified on www.fsc-info.org

Athens, 2025-10-06

FSC www.fsc.org FSC® A000540
The mark of responsible forestry

asi assurance services international

CePRK568_A0

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | شهادة | 证书 | 인증서

DECLARATION OF PERFORMANCE

Construction Product Regulation

No. 0001-DOP210119

1. Unique Identification code of the product-type: White Oak Engineered Flooring, UV Lacquered

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Thickness and Density: 12mm – 18mm,686kg/m^3

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Internal flooring,

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)

Name Chi Nhanh Cong Ty Tnhh Nguyen Lieu Go Saigon Tai Binh Duong

Address 990A/23, Binh Thung 1 Quarter Binh An Ward, Di An Town Binh Duong Province, Vietnam

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2).

Name Chi Nhanh Cong Ty Tnhh Nguyen Lieu Go Saigon Tai Binh Duong

Address 990A/23, Binh Thung 1 Quarter Binh An Ward, Di An Town Binh Duong Province, Vietnam

6. System or systems of assessment and verification of construction product as set out in Annex V: Construction Product Regulation –CPR 305/2011, AVCP system 3 for reaction to fire performance, release of formaldehyde and other Characteristics.

7. In case of Declaration of Performance(DoP) concerning a construction product covered by a Harmonised Standard: Timber Institute, Notified Body 1393 Performed Initial Type Testing for EN 14342:2013 under System 3 issued Product Type-Testing Protocol No.1393-CPR-1256

8. Declared Performance

Essential Characteristic	Performance	Harmonised standard
Moisture Content	7.7%	EN 13183-1
Reaction to Fire	Dfl-S1	EN 14342:2013 EN 13501-1
Release of Formaldehyde	≤0.006 mg/m^3 (E1)	EN 14342:2013 EN 717-1
Emision of Pentachlorophenol	≤ 5ppm	EN 14342:2013 CEN/TR 14823
Breaking Strength	3.20 KN	EN 14342:2013 EN 1533
Slipperiness	USRV 66	EN 14342:2013 CEN/TS 15676
Thermal Conductivity	0.13 W/(mK)	EN 14342:2013 ISO 10456 / EN 12664
Biological Durability	Class 1	EN 14342:2013 EN 335-1, EN 335-2

9. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 8. This Declaration of Performance(DoP) is issued under the sole responsibility of the manufacture identified in point 4.

Signed for and on behalf of the manufacture by Mr. Ho Le Viet Dung

CE

Name and Function	Place and Date	Signature
DIRECTOR	4 FEB, 2021	

DECLARATION OF PERFORMANCE

Construction Product Regulation

No. 0002-DOP210119

1. Unique Identification code of the product-type: White Oak Engineered Flooring, Oiled

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Thickness and Density: 12mm – 18mm,707kg/m^3

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Internal flooring,

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)

Name CHI NHANH CONG TY TNHH NGUYEN LIEU GO SAI GON TAI BINH DUONG

Address 990A/23, Binh Thung 1 Quarter Binh An Ward, Di An Town Binh Duong Province, Vietnam

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2).

Name CHI NHANH CONG TY TNHH NGUYEN LIEU GO SAI GON TAI BINH DUONG.

Address 990A/23, Binh Thung 1 Quarter Binh An Ward, Di An Town Binh Duong Province, Vietnam

6. System or systems of assessment and verification of construction product as set out in Annex V: Construction Product Regulation –CPR 305/2011, AVCP system 3 for reaction to fire performance, release of formaldehyde and other Characteristics.

7. In case of Declaration of Performance(DoP) concerning a construction product covered by a Harmonised Standard: Timber Institute, Notified Body 1393 Performed Initial Type Testing for EN 14342:2013 under System 3 issued Product Type-Testing Protocol No.1393-CPR-1256

8. Declared Performance

Essential Characteristic	Performance	Harmonised standard
Moisture Content	7.6%	EN 13183-1
Reaction to Fire	Dfl-S1	EN 14342:2013 EN 13501-1
Release of Formaldehyde	≤0.005 mg/m^3 (E1)	EN 14342:2013 EN 717-1
Emision of Pentachlorophenol	≤ 5ppm	EN 14342:2013 CEN/TR 14823
Breaking Strength	3.47 KN	EN 14342:2013 EN 1533
Slipperiness	USRV 68	EN 14342:2013 CEN/TS 15676
Thermal Conductivity	0.17 W/(mK)	EN 14342:2013 ISO 10456 / EN 12664
Biological Durability	Class 1	EN 14342:2013 EN 335-1, EN 335-2

9. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 8. This Declaration of Performance(DoP) is issued under the sole responsibility of the manufacture identified in point 4.

CE

Signed for and on behalf of the manufacture by

Name and Function Place and Date Signature

PRODUCT TYPE-TESTING PROTOCOL
1393-CPR-1256

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:

Chi Nhanh Cong Ty Tnhh Nguyen Lieu Go Saigon Tai Binh Duong
990A/23, Binh Thung 1 Quarter
Binh An Ward, Di An Town
Binh Duong Province
Vietnam

and produced in the factory:

Chi Nhanh Cong Ty Tnhh Nguyen Lieu Go Saigon Tai Binh Duong
990A/23, Binh Thung 1 Quarter
Binh An Ward, Di An Town
Binh Duong Province
Vietnam

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 2021 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 2024.

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.

Date: 2021-01-13
Number of pages: 4
Annexes: 3 test protocols
Number of copies: 2

Copy No. 1: Producer
Copy No. 2: NB 1393 archive

Copy No.: 1

Výzkumný a vývojový ústav dřevařský, Praha, s.p. OZNÁMENÝ SUBJEKT 1393 ÚNMZ

Ing. Jitka Beránková, Ph.D.
Head of Notified Body No. 1393

Výzkumný a vývojový ústav dřevařský, Praha, s. p.
Notified Body No. 1393
Na Florenci 7-9, 111 71 Praha 1

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+420 221 773 728

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:

- White Oak Engineered Flooring; Oiled - (12-18)*(60-190)*(450-1900)mm,
- White Oak Engineered Flooring; UV Lacquered - (12-18)*(60-190)*(450-1900)mm.

3. TECHNICAL DOCUMENTS

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

4. RESULTS OF EXAMINATIONS AND THEIR EVALUATION

Results of examinations are part of the protocols:

- Test report MVZ-A-2021-001656 from 12.1.2021 issued by Material and product testing department, Testing laboratory No. 1031 accredited by ČIA,
- Test report XMIN2012012369CM from 23.12.2020 issued by SGS-CSTC Standards Technical Services Co. Ltd. Xiamen Branch Testing Center,
- Test report XMIN2012012370CM from 23.12.2020 issued by SGS-CSTC Standards Technical Services Co. Ltd. Xiamen Branch Testing Center.

The following charts illustrate the evaluation of examination results:

White Oak Engineered Flooring; Oiled - (12-18)*(60-190)*(450-1900)mm
Essential characteristics

Assessed property	Classification or test method	Requirement	Result or classification[1]	Evaluation
Moisture content	ČSN EN 13183-1	7 ±2 %	**7,6 %**	Fulfil
Width – permit. deviation	ČSN EN 13647	±0,2 mm	**0,1 mm**	Fulfil
Reaction to fire	ČSN EN 13501-1	-	**D_{fl}-s1**	Multi-layer parquet, with surface finish, thickness 12 mm.
Release of formaldehyde	ČSN EN 717-1	≤ 0,124 mg/m³	≤ **0,005 mg/m³**	Fulfil
Emission of pentachlorophenol	CEN/TR 14823	≤ 5 ppm	≤ **5 ppm**	Fulfil

[1] Note: In assessing the test result, the measurement uncertainty which is given together with the test result in the relevant test report, has been taken into account. In cases where the resulting value met the required limit but exceeded this limit after taking into account the measurement uncertainty, the result was evaluated as "fulfil".

Declared characteristics

Assessed property	Classification or test method	Requirement	Result or classification	Evaluation
Breaking strength	ČSN EN 1533	-	**A - A 3,97 kN** **A´- A´ 3,47 kN**	Multi-layer parquet, thickness 12 mm, with surface finish.
Slipperiness	CEN/TS 15676	-	**USRV 68**	Multi-layer parquet, thickness 12 mm, with surface finish.
Thermal conductivity	ČSN EN ISO 10456 ČSN EN 12664	-	**0,17 W/(mK)**	Multi-layer parquet, density 707 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.

White Oak Engineered Flooring; UV Lacquered - (12-18)*(60-190)*(450-1900)mm

Essential characteristics

Assessed property	Classification or test method	Requirement	Result or classification[2]	Evaluation
Moisture content	ČSN EN 13183-1	7 ±2 %	**7,7 %**	Fulfil
Width – permit. deviation	ČSN EN 13647	±0,2 mm	**0,1 mm**	Fulfil
Reaction to fire	ČSN EN 13501-1	-	**D_{fl}-s1**	Multi-layer parquet, with surface finish, thickness 12 mm.
Release of formaldehyde	ČSN EN 717-1	≤ 0,124 mg/m^3	**≤ 0,006 mg/m^3**	Fulfil
Emission of pentachlorophenol	CEN/TR 14823	≤ 5 ppm	**≤ 5 ppm**	Fulfil

[2] Note: In assessing the test result, the measurement uncertainty which is given together with the test result in the relevant test report, has been taken into account. In cases where the resulting value met the required limit but exceeded this limit after taking into account the measurement uncertainty, the result was evaluated as "fulfil".

Declared characteristics

Assessed property	Classification or test method	Requirement	Result or classification	Evaluation
Breaking strength	ČSN EN 1533	-	**A - A 4,31 kN** **A´- A´ 3,20 kN**	Multi-layer parquet, thickness 12 mm, with surface finish.
Slipperiness	CEN/TS 15676	-	**USRV 66**	Multi-layer parquet, thickness 12 mm, with surface finish.
Thermal conductivity	ČSN EN ISO 10456 ČSN EN 12664	-	**0,13 W/(mK)**	Multi-layer parquet, density 686 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.

Elaborated by: Ing. Ludmila Kotenová

Test report of Reaction to fire for wood flooring

(AS ISO 9239.1:2006 (REC:2016))

中国认可
国际互认
检测
TESTING
CNAS L13442

CASfire
中科易朔 测试 / 改善 / 保证

TEST REPORT

Test to:	AS ISO 9239.1: 2003(REC:2016) Reaction to fire tests for floorings Part 1: Determination of the burning behaviour using a radiant heat source
Prepared for:	Sai Gon Wood Material Binh Duong Branch Co., Ltd. 990A/23, Group 23, Binh Thung 1 Quarter, Dong Hoa Ward, Ho Chi Minh City, Vietnam.
Testing Type:	Entrusting
Test Report No.:	CF260101325ENV0 6 Pages
Issue Date:	Feb. 6, 2026

CASfire Technical Co., Ltd.
中科易朔（厦门）质量技术服务有限公司

Checked by

Name: Anna Chen Signature:

Approved by

Name: Cricket Liu Signature:

Date: Feb. 6, 2026

CASfire Technical Co.,Ltd.
Room 805, 8/F. Building 4, No.255 Duiying South Road,
Torch Hi-tech Zone, Xiamen, Fujian, China.
T: (+86) 0592 3500085
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SUMMARY

Test Requested	AS ISO 9239.1:2003(REC:2016) "Reaction to fire tests for floorings Part 1: Determination of the burning behaviour using a radiant heat source".
Sample Description	Sample Name: Oak Engineered Wood Flooring; Thickness: 15 mm; End Use: For Flooring; The specimens were received on Jan.30, 2026; *The specimens were supplied and identified by the sponsor of the test, CASfire was not involved in any selection or sampling procedure.*
Prepared for	Sai Gon Wood Material Binh Duong Branch Co., Ltd. 990A/23, Group 23, Binh Thung 1 Quarter, Dong Hoa Ward, Ho Chi Minh City, Vietnam.

Test Results

Items	Test Method	Parameter	Results
Burning behaviour	AS ISO 9239.1:2003 (REC:2016)	Critical Heat Flux	5.4 kW/m^2
		Smoke Production	56.5 %×min

Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Test Date	Jan.30, 2026 to Feb.4, 2026

TEST DETAILS

Test Methods

AS ISO 9239.1:2003(REC:2016) "Reaction to fire tests for floorings Part 1: Determination of the burning behaviour using a radiant heat source".

Conditioning of specimens

Prior to testing, the specimens were conditioned at a temperature of (23±2)°C and a relative humidity of (50±5)%, for a period of 116 h.

Details of the test

Test specimen description:

Size	1050 mm × 230 mm
Thickness	About 15 mm (measured by CASfire)
Number	4 PCS
Density or Mass per unit area	About 1.0 g/cm^2 (measured by CASfire)
Substrate	Fibre cement board with thickness approximate 8 mm and with density approximate 1.8 g/cm^3
Method of fixing	Loose laid
Face tested	Wood grain face

Test results:

Specimen No.	1	2	3	4	Mean
Orientation	↓	→	↓		
Flame extinguishment (s)	1800	1800	1800	1800	-
Maximum flame-spread distance within 10 min (mm)	200	160	170	200	
Maximum flame-spread distance within 20 min (mm)	360	330	350	350	
Maximum flame-spread distance within 30 min (mm)	410	410	400	390	
Maximum flame-spread distance (mm)	410	410	400	390	
Heat flux at 10 min, HF-10 (kW/m^2)	9.6	10.2	10.1	9.6	
Heat flux at 20 min, HF-20 (kW/m^2)	6.2	6.8	6.4	6.4	
Heat flux at 30 min, HF-30 (kW/m^2)	5.2	5.2	5.4	5.6	
Critical Heat Flux (kW/m^2)	5.2	5.2	5.4	5.6	5.4
Smoke Production (%×min)	57.0	25.3	73.5	39.1	56.5
Observations	Cracking				

Note:

1) ↓ - Lengthwise;
2) → - Crosswise;
3) Any deviations from the test method: None.

The time at which the flames reach each 50 mm mark, s:

Specimen No.	1	2	3	4
60mm	272	335	281	303
110mm	374	488	403	417
160mm	496	605	564	540
210mm	630	799	690	667
260mm	759	948	793	811
310mm	964	1151	1012	987
360mm	1212	1375	1271	1358
410mm	1366	1786	-	-
460mm	-	-	-	-
510mm	-	-	-	-
560mm	-	-	-	-
610mm	-	-	-	-
660mm	-	-	-	-
710mm	-	-	-	-
760mm	-	-	-	-
810mm	-	-	-	-
910mm	-	-	-	-
960mm	-	-	-	-
1010mm	-	-	-	-

SAMPLE PHOTO

***** End of Report *****

Products that meet export standards in Europe Japan, Australia and other countries are tested and evaluated by Bureau Veritas center

MS TRANG + MR TIEP
CHI NHANH CONG TY TNHH NGUYEN LIEU GO SAI GON TAI BINH DUONG
990A/23, GROUP 23, BINH THUNG 1 QUARTER, BINH AN WARD, DIAN TOWN, BINH DUONG PROVINCE, VIETNAM.

Sample Description:	ENGINEERED FLOORING		
Vendor:	CHI NHANH CONG TY TNHH NGUYEN LIEU GO SAI GON TAI BINH DUONG	Sample Size:	/
Manufacturer:	/	VPN:	/
Buyer:	/	SKN/SKU No.:	/
Agent:	/		
Labeled Age Grade:	/	PO No.:	/
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	/	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Department No.:	/
Phase of Production:	PRODUCTION	ITEM#:	/
Color:	MINK GREY – UV COAT	Date of Production:	NOV, 2017
Program:	/	Model/Style#:	ENGINEERED FLOORING
Previous No:	N/A	Country of Destination:	US

TEST:

- ASTM F963-16 Heavy Metal Content In Surface Coating
- CPSIA Total Lead Content In Surface Coating
- Illinois Total Lead Content In Surface Coating (40ppm)
- CPSIA Phthalates Content
- Client's DHEXP/ DnHP content

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The heavy metals content in surface coating requirements of ASTM F963-16, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.1(2).
- The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314.
- The total lead content of surface coating requirements of Illinois Lead Poisoning Prevention Act, Public Act 095-1019, in client's specification (40ppm).
- The Phthalates content per Consumer Product Safety Improvement Act of 2008.
- The DHEXP/ DnHP content requirement of the client's specification.

Note(s):

- This report includes the test result(s) which was conducted & reviewed by Analytical department

Bureau Veritas
Consumer Products Services (VN) Ltd.
Lot C7-C9, Conurbation 2, Cat Lai Industrial Zone, District 2, Ho Chi Minh City, Vietnam
Tel: 84-8-37421604~6 Fax: 84-8-37421603
website:www.bureauveritas.com/cps

If there is any question regarding this report, please contact the following lab personnel:

Administrative inquiries, please contact:
Primary Contact: Ryan Nguyen, Tel: 848-37421-604 ~ 6, Ext: 112; email: ryan.nguyen@vn.bureauveritas.com
Back-up Contact: Abby Pham, Tel: 848-37421-604 ~ 6, Ext: 559; email: abby.pham@vn.bureauveritas.com

Technical inquiries, please contact:
Primary Contact: Terry Nguyen, Tel: 848-37421-604 ~ 6, Ext: 313; email: terry.nguyen@vn.bureauveritas.com
Back-up Contact: Ron Nguyen, Tel: 848-37421-604 ~ 6, Ext: 313; email: ron.nguyen@vn.bureauveritas.com

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (VN) LTD.

TERRY NGUYEN
AUTHORIZED REPORT APPROVER – HARDLINE, TOYS & JUVENILE PRODUCTS DIVISION

SAMPLE DESCRIPTION ASSIGNED BY LABORATORY

Test Item(s)	Sample description/ Location	Material	Style(s)
I001	Coating / Color panel A	Coating	-
I002	Coating / Color panel B	Coating	-

TEST RESULT

Total Lead Content in Surface Coating:
- United States Consumer Product Safety Improvement Act (CPSIA), Section 101(a)(2)

Test Method : CPSC-CH-E1003-09.1 (Issued on February 25, 2011)

Maximum Allowable Limit :	**90 mg/kg**

-	Unit	Result	
Test Item(s)	-	**I001**	**I002**
Parameter	-	-	-
Total Lead (Pb)	mg/kg	ND	ND
Conclusion	-	**PASS**	**PASS**

Note / Key :

ND = Not detected ">" = Greater than
NA = Not applicable
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
Potential Total Lead (Pb) = Estimated lead content per component is based on calculation by component individual weight
Detection Limit (mg/kg) : 10

TEST RESULT

Total Lead Content in Surface Coating:
- Illinois Lead Poisoning Prevention Act, Section 6(b)

Test Method : CPSC-CH-E1003-09.1 (Issued on February 25, 2011)

Maximum Allowable Limit :	**40 mg/kg**

-	Unit	Result	
Test Item(s)	-	**I001**	**I002**
Parameter	-	-	-
Total Lead (Pb)	mg/kg	ND	ND
Conclusion	-	**PASS**	**PASS**

Note / Key :

ND = Not detected ">" = Greater than
NA = Not applicable
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
Potential Total Lead (Pb) = Estimated lead content per component is based on calculation by component individual weight
Detection Limit (mg/kg) : 10

TEST RESULT

Total Heavy Metals Content - Initial Screening of ASTM International Standard ASTM F963-16, Section 4.3.5.1(2) for Soluble Heavy Metals Content in Surface Coating

Test Method : ASTM International Standard ASTM F963-16, Section 8.3.1 and Annex 7.

Total Element(s)	**As**	**Ba**	**Cd**	**Cr**	**Hg**	**Pb**	**Sb**	**Se**
Maximum Allowable Limit (mg/kg)	**25**	**1 000**	**75**	**60**	**60**	**90**	**60**	**500**

-	**Unit**	**Result**	
Test Item(s)	-	**I001**	**I002**
Parameter	-	-	-
Total Arsenic (As)	mg/kg	ND	ND
Total Barium (Ba)	mg/kg	ND	ND
Total Cadmium (Cd)	mg/kg	ND	ND
Total Chromium (Cr)	mg/kg	ND	ND
Total Mercury (Hg)	mg/kg	ND	ND
Total Lead (Pb)	mg/kg	ND	ND
Total Antimony (Sb)	mg/kg	ND	ND
Total Selenium (Se)	mg/kg	ND	ND
Conclusion	-	**PASS**	**PASS**

Note / Key :

ND = Not detected ">" = Greater than NR = Not requested
% = percent mg/kg = milligram(s) per kilogram = ppm = part(s) per million
Detection Limit (mg/kg) - As : 10 ; Ba : 40 ; Cd : 20 ; Cr : 10 ; Hg : 10 ; Pb : 20 ; Sb : 20 ; Se : 40

Remark :

- Test Item(s) with total heavy metals content in surface coating exceeding 80 % of this maximum allowable limit based on the lowest weight component or this maximum allowable limit should be considered as data and further tested by soluble heavy metals analysis of ASTM International Standard ASTM F963-16, Sections 8.3.2 to 8.3.4 as specified in Section 8.3.1.3.

TEST RESULT

Phthalates Content in Children's Toys and Child Care Articles - Consumer Product Safety Improvement Act (CPSIA) Section 108(a) and 108(b)(1)

Test Method : Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS) or Liquid Chromatograph Mass Spectrometer (LC-MS).

Maximum Allowable Limit :	**Each 1000 mg/kg**

Name of Analytes	**Unit**	**Tested Item(s)**	
		I001	**I002**
DBP	mg/kg	ND	ND
BBP	mg/kg	ND	ND
DEHP	mg/kg	79	74
DNOP	mg/kg	ND	ND
DIDP	mg/kg	ND	ND
DINP	mg/kg	ND	ND
Conclusion	-	**PASS**	**PASS**

Note / Key :

ND = Not detected
NA = Not applicable
% = percent
Detection Limit (mg/kg): 50
">" = Greater than
1 % = 10000 mg/kg
Conc. = Concentration
mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Remark :

- The list of phthalates is summarized in table of Appendix.

APPENDIX

List of Phthalates :					
No.	**Name of Analytes**	**CAS-No.**	**No.**	**Name of Analytes**	**CAS-No.**
1	Butyl benzyl phthalate (BBP)	85-68-7	4	Di-n-octyl phthalate (DNOP)	117-84-0
2	Dibutyl phthalate (DBP)	84-74-2	5	Di-iso-nonyl phthalate (DINP)	28553-12-0
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	6	Di-iso-decyl phthalate (DIDP)	26761-40-0

TEST RESULT

Di-n-hexyl phthalate (DHEXP / DnHP) Content

Test Method : Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS) or Liquid Chromatograph Mass Spectrometer (LC-MS).

Maximum Allowable Limit :	**1000 mg/kg**

Name of Analytes	**Unit**	**Tested Item(s)**	
		I001	**I002**
DHEXP / DnHP	mg/kg	ND	ND
Conclusion	**-**	**PASS**	**PASS**

Note / Key :

ND = Not detected
NA = Not applicable
mg/kg = milligram(s) per kilogram = ppm = part(s) per million
Detection Limit (mg/kg): 50
">" = Greater than
Conc. = Concentration

Remark :

- Tested per client's request
- The list of phthalates is summarized in table of Appendix.

APPENDIX

No.	**Name of Analytes**	**CAS-No.**
1	Di-n-hexyl phthalate (DHEXP/ DnHP)	84-75-3


A
B

Certificate of quality of White Oak logs of legal origin

Appendix "A"

Exporter - Exportateur

Numbers - Numéros

O/REF: KCF031563
SS BKNG: 6357370080

Consignee - Destinataire

CN CTY TNHH NGUYEN LIEU GO SAI GON TAI BINH DUONG
990A/23, GROUP 23, BINH THUNG 1 QUARTER, BINH AN WARD, DI AN TOWN, BINH DUONG PROVINCE
VIET NAM 75310 TEL: +84 28 3925 1618 FAX: +84 93 907 3406
**

Notify Party:

CN CTY TNHH NGUYEN LIEU GO SAI GON TAI BINH DUONG
990A/23, GROUP 23, BINH THUNG 1 QUARTER, BINH AN WARD, DI AN TOWN, BINH DUONG PROVINCE
VIET NAM 75310 TEL: +84 28 3925 1618 FAX: +84 93 907 3406
**

CERTIFICATE OF ORIGIN CERTIFICAT D'ORIGINE

Particulars of Transport (where required)
Renseignements relatifs au transport (le cas échéant)

VESSEL: CMA CGM BALI 0MBDOW1MA (AWE2)

P/LOAD: NORFOLK

P/DISCH: CAT LAI

MARKS AND NUMBERS; NUMBER & KIND OF PACKAGES; DESCRIPTION OF THE GOODS MARQUES ET NUMÉROS; NOMBRES ET NATURE DES COLIS; DÉSIGNATION DES MARCHANDISES		QUANTITY QUANTITÉ	GROSS WEIGHT POIDS BRUT
OOLU9996044 / SEAL #3532653 52 LOGS / 17.875 CBM	5 X 40FT HIGHCUBE Container S.T.C. TOTAL OF 303 WHITE OAK LOGS - 89.535 CBM	303 LOGS	26440.000 Kgs
OOCU7339872 / SEAL #3532652 54 LOGS / 16.960 CBM			25520.000 Kgs.
FFAU3362475 / SEAL #3532651 72 LOGS / 18.355 CBM	**VAT REF: 5900510637002 CONTACT: MS. THANH		25730.000 Kgs.
TLLU7515874 / SEAL #3532650 65 LOGS / 19.025 CBM	EMAIL: import.saigonwood@gmail.com		25950.000 Kgs.
TEMU7446495 / SEAL #3532649 60 LOGS / 17.320 CBM			26520.000 Kgs.

Sworn to me this 17th **day of** June 2023
Juré devant moi ce **jour de**

Signature

Name of Authorized Trade Association / **Nom de l'association commerciale agréée**

BRUNA ROMANO # 152737

The undersigned has examined the Manufacturer Invoice or Shipper's Affidavit concerning the origin of the merchandise, and according to the best of his knowledge and belief finds that the products named originate in: USA

Le soussigné a vérifié l'origine des marchandises d'après la facture du fabricant ou la déclaration sous serment de l'expéditeur et, à sa connaissance et à son avis, pense que les produits énumérés ci-dessus sont originaires de:

Authorized Signature / **Fondé de signature**

It is hereby certified that the above mentioned goods originate in:
Le soussigné certifie que les marchandises mentionées ci-dessus sont originaires de: USA

C/O King City Forwarding USA, Inc.

Place & Date
Lieu et date
Montreal, Qc. Jun. 17th, 2023

Authorized Signature
Fondé de signature

ORIGINAL

Certificate and Documents of Vietnam Eucalyptus Plywood

ICC EVALUATION SERVICE, LLC

CERTIFICATE OF CONFORMANCE

ICC EVALUATION SERVICE, LLC (ICC-ES) under executive order W-25-044 (TPC-44), which has met the requirements for CARB approved third party certifiers under Section 93120.4 Title 17, California Code of Regulations and is recognized by U.S. EPA, hereby certifies that:

The manufacturer:

The manufacturer's production line at:

For the following products:

HWPW-VC (3-30 mm, 3-17 plies) & HWPW-CC (3-19 mm, 3 plies)

In accordance with

Sections 93120-93120.12, California Code of Regulations - to Reduce Formaldehyde Emissions from Composite Wood Products Phase 2.
EPA Title VI of Toxic Substance Control Act, 15 U.S.C. 2697 – Formaldehyde Standard

Date of initial certification: September 20, 2023 Reissued on: September 20, 2025 Valid until: September 19, 2026

Approved By: _____

Vincent Chui, Vice President of Evaluation Services

ICC Evaluation Service | www.icc-es.org | +1 800-423-6587 | 3060 Saturn Street, Suite 100, Brea, California 92821 USA

Certificate of Treffert (Coating)

TREFFERT

Date: September 16, 2009

THE CERTFICATE OF VOC (VOLATILE ORGANIC COMPOUND) CONTENT CONDITIONS

Product Name	Product Number	VOC (Applicable Volatile Organic Compounds)							
		Formaldehyde	Toluene	Xylene	p - Dichlorobenzene	Ethyl benzene	Chlorpyrifos	Di-n-butyl phthalate	Styrene
Acrylic Stain	28123X0000-000	X	X	X	X	X	X	X	X
Pigment Paste	800200XX-000	X	X	X	X	X	X	X	X
UV-PU Parquet Primer	4712390000-000	X	X	X	X	X	X	X	X
UV-Duro Sealer	6612360000-000	X	X	X	X	X	X	X	X
UV Sealer Sandable	6612480000-000	X	X	X	X	X	X	X	X
UV Putty Transparent	6112470000-000	X	X	X	X	X	X	X	X
UV Sealer Standard	6612350000-000	X	X	X	X	X	X	X	X
UV Topcoat Standard	651235X000-000	X	X	X	X	X	X	X	X
HPC Anti Scratch Topcoat	651236X000-000	X	X	X	X	X	X	X	X

O : Contained X: Does not contained

TREFFERT COATINGS (S.E.A.) SDN BHD

Mr. Zakaria Mustafa

TREFFERT COATINGS (S.E.A.) SDN BHD (Company no: 422302-P)
PLO 577, Jalan Keluli 8, Kawasan Perindustrian Pasir Gudang, 81700 Pasir Gudang, Johor, Malaysia.
Tel : +607-251 5115 Fax : +607-251 3115 (Sales) e-mail : contact@treffert.com.my website: www.treffert.com

TREFFERT

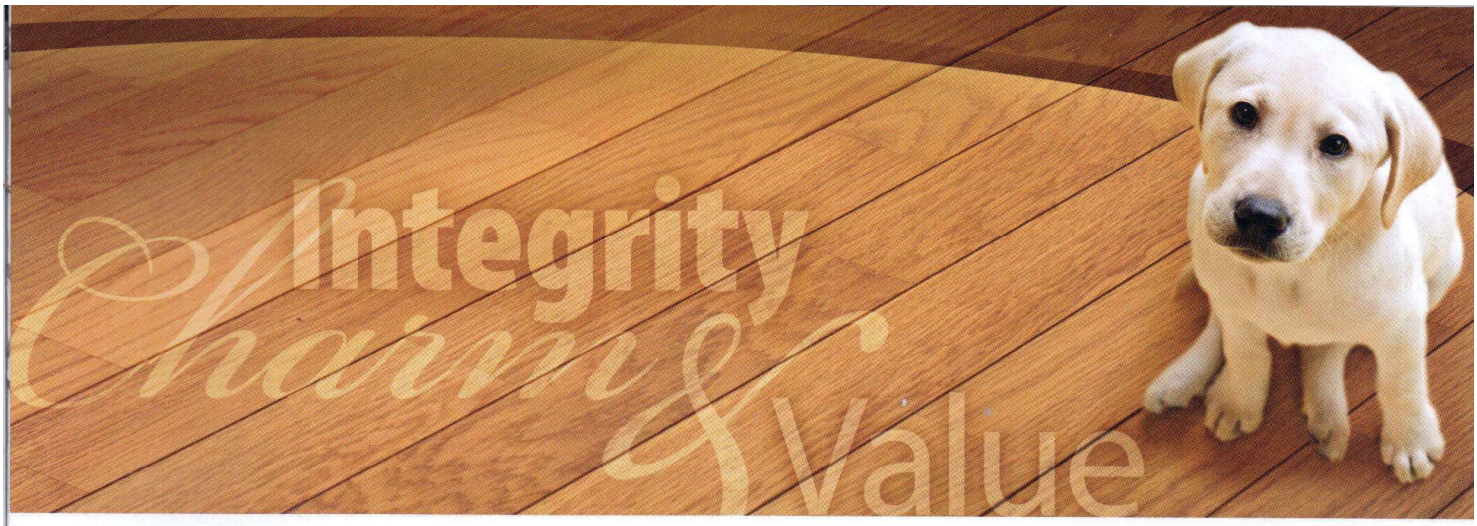
TREFF®GUARD – the finish that fits your step… *and more!*

SAFE & SOUND

TREFF®GUARD protects and safeguards your home

- no toxic emissions ➛ CEN 14823 approved
- no content and/or transmission of hazardous materials ➛ EN 71-3
- **eco** approved coating systems
- REACH* approved raw materials

* REACH (**R**egistration, **E**valuation, **A**uthorization and restriction of **Ch**emical substances)



TREFF®GUARD
COATINGS SYSTEMS

For Pre-Finished Hardwood Flooring

The Clear Choice For Those In Search Of Lasting Appeal

CEN 14823 Approved
No toxic emissions

EN 71-3 Approved
No transmission of hazardous substances

REACH* Compliant per EU ratification schedule

*Registration, Evaluation & Authorization of Chemicals

ECO Certified

TREFFERT · LIMITED LIFETIME WARRANTY · TREFFERT 25

TREFF®GUARD

COATINGS SYSTEMS for Pre-Finished Hardwood Flooring

A Technical Perspective

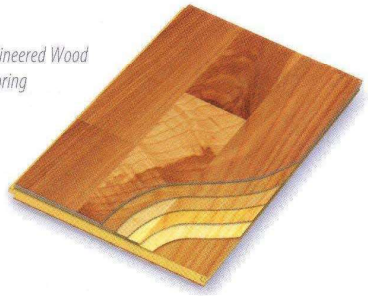
Centralized research, regionalized development and localized application capabilities have expedited our innovation cycles, thus continuously enhancing the performance and value of our customers' products.

The comprehensive TREFF®GUARD product line for solid wood flooring embraces special coating solutions such as:

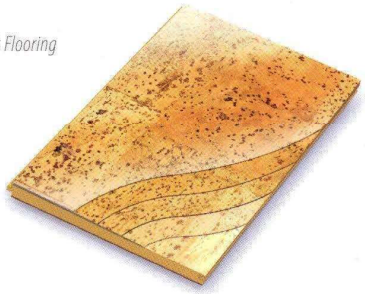
- Super matte oil effect finishes
- Hybrid insulation coats for oily and resinous wood species
- Elastic systems to sustain wood cracking
- Matte Sealer for wire brush effects and bevel coverage

With a film thickness of 80 – 110 g/m² applied in accordance with TREFFERT specifications, the TREFF®GUARD system exceeds all international surface requirements imposed on wood flooring products in order to warranty safety, durability and eco efficiency.

Engineered Wood Flooring



Cork Flooring



Veneer Flooring

Product Performance	Test Reference	Specification
Cross Hatch Adhesion	ASTM D3359	≥ 4B
Taber Abrasion (S33)	ASTM D4060	≥ 500 (IP)
Scrape Adhesion	ASTM D2197	≥ 2000g
3 Cycle Soak Test	ANSI/HPVA-2000-4.6	Pass
Coefficient of Friction	ASTM D2394	≥ 0.45
Chemical Staining	ASTM D3023	≤ 3
Gloss Retention	ASTM D2486	+/- 5 points (at 60°)
Wear Resistance (falling sand)	EN 13696	≥ 1000
Impact Resistance	EN 438-2	≥ 6N
Scratch Resistance	EN 438-2	Grade 3
Scrub Resistance	IHD 445	0-1
Linear Scratch (Coin Test)	TC_01	≥ 20N
Accelerated Aging (CC)	TC_08	≥ 5 cycles

Certificate and Test Results of Akzo Nobel (Glue)

JAIA –F☆☆☆☆ products registration certificate

01 Apr 2026

To: Akzo Nobel Vietnam Limited

Japan Adhesives Industries Association
Chairman Mr. Mitsuhiro Takeda

It is certified that the product described below is registered as a non-formaldehyde product according to clause 11 of the Self-management Regulation for indoor air pollution control by Japan Adhesives Industries Association.

Register number	:	JAIA-013374
Product name	:	EPI 1922
Adhesive type	:	Emulsion Polymer Isocyanate
Date of register	:	01 Apr 2026
Valid until	:	31 Mar 2029

Important notice: *This document is translated to English for your reference. If there are any discrepancies in the interpretation of the translated English language, the original Japanese version shall always prevail.*

JAIA –F☆☆☆☆ products registration certificate

01 Apr 2026

To: Akzo Nobel Vietnam Limited

Japan Adhesives Industries Association
Chairman Mr. Mitsuhiro Takeda

It is certified that the product described below is registered as a non-formaldehyde product according to clause 11 of the Self-management Regulation for indoor air pollution control by Japan Adhesives Industries Association.

Register number	:	JAIA-013389
Product name	:	Hardener 1999
Adhesive type	:	Emulsion Polymer Isocyanate
Date of register	:	01 Apr 2026
Valid until	:	31 Mar 2029

Important notice: *This document is translated to English for your reference. If there are any discrepancies in the interpretation of the translated English language, the original Japanese version shall always prevail.*

EPH®
SUCCESS BY QUALITY
Entwicklungs- und Prüflabor Holztechnologie GmbH
Zellescher Weg 24 · 01217 Dresden · Germany
www.eph-dresden.de

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-11054-01-00
accredited by Deutsche Akkreditierungsstelle GmbH (DAkkS)

TEST CERTIFICATE

PT-16-05-24-01

Product: EPI 1922 + hardener 1999 (mix ratio 10 : 1)

Producer: AkzoNobel Wood Finishes and Adhesives
Casco Adhesives (Asia) Pte Ltd
14 Sungei Kadut Way
Singapore 728788

Order: Testing of an adhesive according to EN 204/205 – Durability Class D4

Test results: Adhesive strength after conditioning sequences required by durability Class D4

Conditioning sequence	Test result	Adhesive strength requirement regarding the mean value
1	12.8 N/mm²	≥ 10 N/mm²
3	5.3 N/mm²	≥ 4 N/mm²
5	7.2 N/mm²	≥ 4 N/mm²

The adhesive can be assigned to durability Class D4 according to EN 204.

Test report: 2616079_1 dated 24 May, 2016

Dresden, 24 May, 2016

Head of laboratory

Im Institut für Holztechnologie Dresden eph QUALITÄT GEPRÜFT gemeinnützige GmbH

Engineer in charge

SHR
Nieuwe Kanaal 9e
PO Box 497
6700 AL Wageningen
Tel: + 31 317 467366
If not stated other wise the tests have been performed at this address

E-mail: a.vanhunnik@shr.nl

Principal:	Akzo Nobel Coatings Vietnam Limited Amata Industrial Zone Long Binh Ward Bien Hoa City Dong Nai Province Vietnam
Appendices:	1
Project number:	20.0355
Authors:	 A.A.J. van Hunnik Project Manager  N. Lutke Schipholt MSc 2nd author
Entries:	Akzo Nobel Coatings Vietnam Limited, shear strength, NEN-EN 204/205, beech.

SHR operates according to NEN-EN-ISO/IEC 17025.

3 Results of the test

The results of the shear strength test according to AD 2339, are presented in Appendix 1.
The average values for the shear strength are given below:

Sequence	Results average shear strength	Requirements average shear strength	Pass / fail
1: NEN-EN 204/ 205; D4	10.6 N/mm^2	≥ 10 N/mm^2	pass
3: NEN-EN 204/ 205; D4	5.6 N/mm^2	≥ 4 N/mm^2	pass
5: NEN-EN 204/ 205; D4	4.7 N/mm^2	≥ 4 N/mm^2	pass
WATT '91	7.8 N/mm^2	≥ 5.5 N/mm^2	pass

4 Conclusion

As a result of the test it can be concluded that the shear strength of the tested adhesive EPI System 1922 with 15% hardener 1999 complies with the requirements for durability class D4 according to NEN-EN 204 / 205 and for NEN-EN 14257 (WATT'91) which are described in AD 2339: "Adhesives for non-loadbearing applications", dd. September 2012.

SHR
Nieuwe Kanaal 9e
PO Box 497
6700 AL Wageningen
Tel: + 31 317 467366
If not stated other wise the tests have been performed at this address

E-mail: a.vanhunnik@shr.nl

Principal:	Akzo Nobel Coatings Vietnam Limited Amata Industrial Zone Long Binh Ward Bien Hoa City Dong Nai Province Vietnam
Appendices:	1
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