



Fraunhofer

WKI

CERTIFICATE

1244-2018-06-TPC-4

According to the Toxic Substances Control Act (TSCA) Title VI – § 770.7 (c)(4)(i)(A)-(F)
Formaldehyde Emission Standards for Composite Wood Products

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Bienroder Weg 54E, 38108 Braunschweig, Germany

TSCA

Title VI

as third-party certifier approved by Environmental Protection Agency (EPA) has

- A) verified that the panel producer quality assurance and quality control procedures are complying with the requirements
- B) verified the panel producers quality control test results
- C) established a quality control limit (QCL) for the product type
- D) established a process that will be used if products exceed the QCL
- E) provided the CARB or EPA TPC number to the panel producer for labeling and recordkeeping and
- F) inspected the panel producers factory production control (FPC), its products and carries out the ongoing control of the FPC quarterly.



A certification contract No. 1244 with the panel producer

**A/S Latvijas Finieris
mill "Verems"
Lejas Ancupani
4604 Veremu parish
Latvia**

was concluded for the product

Birch plywood Riga ply EXT
plywood, unfaced

in the thickness range: 6.5 mm ≤ 50 mm

which was assessed as compliant with formaldehyde emission standards of

TSCA Title VI § 770.10 (b).

This certification is valid as long as the continuous supervision, quarterly per year will be carried out by Fraunhofer WKI. For more information about TSCA Title VI, please visit EPA at: <https://www.federalregister.gov/documents/2016/12/12/2016-27987/formaldehyde-emission-standards-for-composite-wood-products>.



Fraunhofer-Gesellschaft zur
Förderung der angewandten
Forschung e.V., München

Executive Board

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Dipl.-Kfm. Andreas Meuer
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the Fraunhofer-Gesellschaft

Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, 9 July 2018





Fraunhofer

WKI

CERTIFICATE

CARB CALIFORNIA

No. 1244-2018-06-TPC-4

By order of the State of California - Air Resources Board, according to the executive order W-18-004, relating to ARB approval of third party certifiers under Section 93120.4, Title 17, California Code of Regulations



CARB notified TPC 4

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI

Bienroder Weg 54E, 38108 Braunschweig, Germany

has 1) verified the accuracy of the emission test procedures and facilities used by the composite wood product manufacturer to conduct formaldehyde emission tests, 2) monitored the manufacturers quality assurance programs, 3) has assessed that the below mentioned product fulfils the emission requirement according to table 1 of § 93120.2 of **Phase 2** - see qualification and correlation test reports provided to the manufacturer and 4) provided independent audits and inspections as an ARB approved third party certifier according supervision contract No. 1244 with the manufacturer

A/S Latvijas Finieris

mill "Verems"

Lejas Ancupani

4604 Veremu parish

Latvia

for the product:

Birch plywood Riga ply EXT

plywood, unfaced

in the thickness range: 6.5 mm ≤ 50 mm

This certificate is valid as long as the continuous supervision, quarterly per year will be carried out by WKI. For more information about ARB's program, please visit ARB at: <http://www.arb.ca.gov/toxics/compwood/certifiers.htm>.



Deutsche
Akkreditierungsstelle
D-ZE-11140-02-00



Mitglied des Verbandes der
Materialprüfungsanstalten

**Fraunhofer-Gesellschaft zur
Förderung der angewandten
Forschung e.V., München**

Executive Board

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Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, 9 July 2018



CARB-Attestation

WKI-1244

Inspection date: 22.11.2018

By order of the State of California Air Resources Board, according the executive order W-18-004, relating to ARB approval of third party certifiers under Section 93120.4, Title 17, California Code of Regulations

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Bienroder Weg 54E, 38108 Braunschweig, Germany

has 1) verified the accuracy of the emission test procedures and facilities used by the composite wood product manufacturer to conduct formaldehyde emission tests, 2) monitored the manufacturers quality assurance programs, 3) assessed that the below mentioned product fulfils the emission requirement according table 1 of § 93120.2 of **Phase 2**. and 4) provided independent audits and inspections as an ARB approved third party certifier according supervision contract No. 1244 in the fourth quarter of 2018 at:

**A/S Latvijas Finieris
mill "Verems"
Lejas Ancupani
4604 Veremu parish
Latvia**

product:

Birch plywood Riga ply EXT

plywood, unfaced
in the thickness range: $6.5 \text{ mm} \leq 50 \text{ mm}$

This attestation confirms the validity of Certification No. 1244-2018-06-TPC-4. For more information about ARB's program, please visit ARB at: <http://www.arb.ca.gov/toxics/compwood/certifiers.htm>.



Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, January 14, 2019



CARB notified TPC 4

Vorstand der Fraunhofer-Gesellschaft
Prof. Dr.-Ing. habil. Prof. E.h. Dr.-Ing. E.h. mult. Dr. h.c.
Reimund Neugebauer, Präsident
Prof. Dr. rer. publ. ass. iur. Alexander Kurz
Dipl.-Kfm. Andreas Meurer
Prof. Dr. rer. nat. Georg Rosenfeld

Fraunhofer-Gesellschaft zur Förderung
der angewandten Forschung e. V., München

WKI ist eine eingetragene Marke
der Fraunhofer Gesellschaft

EPA-TSCA-Title-VI-Attestation

WKI-1244

Inspection date: 22.11.2018

Under the terms of TSCA Title VI – Formaldehyde Standards for Composite Wood Products §770.7 (c)(4)(i)(A)-(F)

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Bienroder Weg 54E, 38108 Braunschweig, Germany

- A) has verified that the panel producer quality assurance and quality control procedures are complying with the requirements
- B) has verified the panel producers quality control test results
- C) has established a quality control limit (QCL) for the product type
- D) verified that the panel producer has established a process that will be used if products exceed the QCL
- E) provided the CARB or EPA TPC number to the panel producer for labelling and recordkeeping and
- F) inspected the panel producer, its products and records as EPA approved third-party certifier and according to supervision contract No. 1244 in the fourth quarter of 2018 at:

**A/S Latvijas Finieris
mill "Verems"
Lejas Ancupani
4604 Veremu parish
Latvia**

for the product:

Birch plywood Riga ply EXT

plywood, unfaced

thickness range: 6.5 mm ≤ 50 mm

This attestation confirms the validity of Certification No. 1244-2018-06-TPC-4.



Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, January 14, 2019



TSCA
Title VI



Executive Board of the Fraunhofer-Gesellschaft
Prof. Dr.-Ing. habil. Prof. E. h. Dr.-Ing. E. h. mult.
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