



Fraunhofer
WKI

CERTIFICATE

No. 0955-2019-04-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

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

TSCA
Title VI

- 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) verified that the 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 producers factory production control (FPC), its products and carries out the ongoing control of the FPC quarterly.

A certification contract No. 955 with the panel producer



**A/S Latvijas Finieris
mill "Lignums"
Finiera iela 6
1016 Riga
Latvia**

was concluded for the product
Riga Ply MR

plywood, Birch, urea - formaldehyde (UF), unfaced
in the thickness range: 6.5 mm ≤ 24 mm

which was assessed as compliant with formaldehyde emission standards of TSCA Title VI § 770.10 (b).
This certificate 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

Prof. Dr.-Ing. habil. Prof. E. h.
Dr.-Ing. E. h. mult. Dr. h. c. mult.
Reimund Neugebauer, President
Prof. Dr. rer. publ. ass. iur. Alexander Kurz
Dipl.-Kfm. Andreas Meuer

**WKI is a registered mark of
the Fraunhofer-Gesellschaft**

Dipl.-Ing. Harald Schwab
Head of the Testing, Supervision
and Certifying Body
Braunschweig, April 23, 2019





Fraunhofer
WKI

CARB
CALIFORNIA

CERTIFICATE

No. 0955-2016-02-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. 955 with the manufacturer



Deutsche
Akkreditierungsstelle
D-ZE-11140-02-00

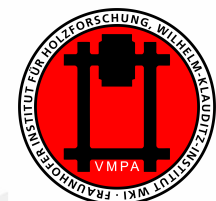
**A/S Latvijas Finieris
mill "Lignums"
Finiera iela 6
1016 Riga
Latvia**

for the product:

Riga Ply MR

plywood, Birch, urea - formaldehyde (UF), unfaced
in the thickness range: $6.5 \text{ mm} \leq 24 \text{ mm}$

This certificate, first issued on March 10, 2016, 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>.



Mitglied des Verbandes der
Materialprüfungsanstalten

**Fraunhofer-Gesellschaft zur
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Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, April 23, 2019





Fraunhofer
WKI

CERTIFICATE

No. 1109-2019-03-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

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

TSCA
Title VI

- 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) verified that the 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 producers factory production control (FPC), its products and carries out the ongoing control of the FPC quarterly.

A certification contract No. 1109 with the panel producer



Deutsche
Akkreditierungsstelle
D-ZE-11140-02-00

**A/S Latvijas Finieris
mill "Furniers"
Bauskas iela 59
1004 Riga
Latvia**

was concluded for the product

RigaPly MR

plywood, birch, urea - formaldehyde (UF), unfaced
in the thickness range: 8 mm ≤ 24 mm

which was assessed as compliant with formaldehyde emission standards of TSCA Title VI § 770.10 (b).

This certificate 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>.

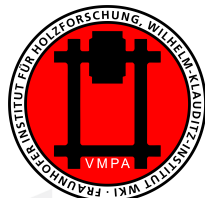
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Dipl.-Ing. Harald Schwab
Head of the Testing, Supervision
and Certifying Body
Braunschweig, March 22, 2019



Mitglied des Verbandes der
Materialprüfungsanstalten

CARB-Attestation

WKI-1109

Inspection date: 21.11.2018

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. 1109 in the fourth quarter of 2018 at:

A/S Latvijas Finieris
mill "Furniers"
Bauskas iela 59
1004 Riga
Latvia

product:

RigaPly MR

plywood, birch, urea - formaldehyde (UF), unfaced
in the thickness range: 8 mm ≤ 24 mm

This attestation confirms the validity of Certification No. 1109-2016-06-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 25, 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 Meuer
Prof. Dr. rer. nat. Georg Rosenfeld

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

WKI ist eine eingetragene Marke
der Fraunhofer Gesellschaft