

C E R T I F I C A T E

ULEF-EXEMPT TPC-10/ULEF-E/2117009-PW-2024-01

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH) (TPC-10)
Zellescher Weg 24, D-01217 Dresden, Germany

as US CARB and EPA-recognized TPC, has received a completed application for ULEF exemption submitted by below-named panel producer of composite wood products in accordance with 40 CFR §770.2(e) and §770.18(a) and CARB ATCM 93120.3(d) and

HEREBY AFFIRMS THAT

Latvijas Finieris AS, mill Lignum

Finiera iela 6, LV-1016 Riga, Latvia

PRODUCT SCOPE

**RIGA[®] birch HWPW-VC, lignin-phenol-formaldehyde (LPF), unfaced
in the nominal thickness range of 4 - ≤ 50 mm (0.17 to 2.0 inches)**

HAS FULFILLED THE REQUIREMENTS OF

EPA TSCA Title VI - 40 CFR 770.18(d) Ultra low-emitting formaldehyde (ULEF) resins
exemption from certification and testing

CARB ATCM 93120.3(d) - Special Provision for Manufacturers of HWPW, PB and MDF with
Ultra-Low-Emitting Formaldehyde Resins

The validity of this certificate is subject to the requirements defined in 40 CFR §770.18(h)(i).

Issue date: February 29, 2024

Date last revised: February 29, 2024

Expiration Date of ULEF Exemption: February 28, 2026

This Certificate is based on EPH's ULEF Approval No. AP-ULEF-E/2117009-PW-2024-01

29 February 2024

Date



P.P.

Dr.-Ing. Rico Emmeler
Certification Body

ATTESTATION OF CONFORMITY

TSCA-CARB-2024-02-29-01

In accordance with the provisions of Third Party Certification required within US EPA TSCA Title VI – 40 CFR Part 770 – Formaldehyde Emission Standards for Composite Wood Products and the Final Regulation Order of “Airborne Toxic Control Measure (ATCM) to Reduce Formaldehyde Emission from Composite Wood Products” - § 93120 - 93120.12, title 17, California Code of Regulations – by the California Air Resources Board (CARB),

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH)
Zellescher Weg 24, D-01217 Dresden, Germany

as CARB-approved and EPA- approved **TPC-10** has

- (A) verified that the panel producer’s quality assurance and quality control procedures are complying with the requirements
- (B) verified the panel producer’s quality control test results compared with test results from ASTM E1333 or ASTM D6007, by having the TPC laboratory conduct quarterly tests
- (C) established quality control limit(s) (QCLs) for each product type
- (D) established a process that will be used to determine if products are exceeding the applicable QCL
- (E) provided the CARB or EPA TPC number to the panel producer for labeling and recordkeeping; and
- (F) inspected the panel producer, its products and records at least quarterly

according to Third Party Supervision and Certification Contract BFU-08-10-13-01
and certifies that the product

**RIGA® birch HWPW-VC, lignin-phenol-formaldehyde (LPF), unfaced in the
nominal thickness range of 4 - ≤ 50 mm (0.17 to 2.0 inches)**

manufactured by
Latvijas Finieris AS, mill Lignums

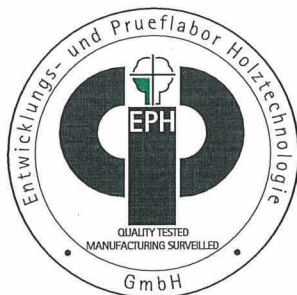
at its manufacturing site
**Finiera iela 6
LV-1016 Riga, Latvia**

complies with the applicable emission standards set forth
in TSCA Title VI – § 770.10 and CARB Phase 2 according to table 1 of § 93120.2.

This evaluation is based on Supervision Report No. 2117009/2024/01 dated 29 February 2024. This attestation confirms, as a proof of continued TPC certification, the validity of the Initial Certificate No. TSCA-CARB-2020-10-16-01 and remains effective for the agreed surveillance period unless the requirements and conditions, under which this attestation has been issued, have changed considerably.

29 February 2024

Date




Dr.-Ing. Rico Emmler
Certification Body

CERTIFICATE OF COMPLIANCE

ULEF-EXEMPT TPC-10/ULEF-E/2117009-PW-2024-02

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH) (TPC-10)
Zellescher Weg 24, D-01217 Dresden, Germany

as US CARB and EPA-recognized TPC, has received a completed application for ULEF exemption submitted by below-named panel producer of composite wood products in accordance with 40 CFR §770.2(e) and §770.18(a) and CARB ATCM 93120.3(d) and

HEREBY AFFIRMS THAT

Latvijas Finieris AS, mill Lignums

Finiera iela 6, LV-1016 Riga, Latvia

PRODUCT SCOPE

**RIGA ® birch plywood ULEF HWPW-VC, phenol-formaldehyde (PF), unfaced
in the nominal thickness range of 4 - ≤ 50 mm (0.16 to 2.0 inches)**

HAS FULFILLED THE REQUIREMENTS OF

EPA TSCA Title VI - 40 CFR 770.18(d) Ultra low-emitting formaldehyde (ULEF) resins
exemption from certification and testing

CARB ATCM 93120.3(d) - Special Provision for Manufacturers of HWPW, PB and MDF with
Ultra-Low-Emitting Formaldehyde Resins

The validity of this document is subject to the requirements defined in 40 CFR §770.18(h)(i).

Issue date: 13 December 2024

Date last revised: 13 December 2024

Expiration Date of ULEF Exemption: 12 December 2026

This AoC is based on EPH's ULEF Approval No. AP-ULEF-E/2117009-PW-2024-02



Date



Dr.-Ing. Rico Emmeler
Certification Body

ATTESTATION OF CONFORMITY

TSCA-CARB-2024-12-13-06

In accordance with the provisions of Third Party Certification required within US EPA TSCA Title VI – 40 CFR Part 770 – Formaldehyde Emission Standards for Composite Wood Products and the Final Regulation Order of “Airborne Toxic Control Measure (ATCM) to Reduce Formaldehyde Emission from Composite Wood Products” - § 93120 - 93120.12, title 17, California Code of Regulations – by the California Air Resources Board (CARB),

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH)
Zellescher Weg 24, D-01217 Dresden, Germany

as CARB-approved and EPA- approved **TPC-10** has

- (A) verified that the panel producer’s quality assurance and quality control procedures are complying with the requirements
- (B) verified the panel producer’s quality control test results compared with test results from ASTM E1333 or ASTM D6007, by having the TPC laboratory conduct quarterly tests
- (C) established quality control limit(s) (QCLs) for each product type
- (D) established a process that will be used to determine if products are exceeding the applicable QCL
- (E) provided the CARB or EPA TPC number to the panel producer for labeling and recordkeeping; and
- (F) inspected the panel producer, its products and records at least quarterly

according to Third Party Supervision and Certification Contract BFU-08-10-13-01
and certifies that the product

**RIGA ® birch plywood ULEF HWPW-VC, phenol-formaldehyde (PF), unfaced
in the nominal thickness range of 4 - ≤ 50 mm (0.16 to 2.0 inches)**

manufactured by
Latvijas Finieris AS, mill Lignum

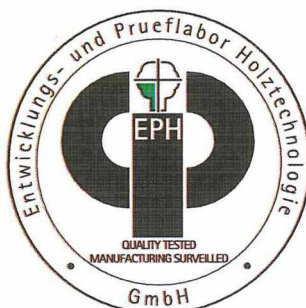
at its manufacturing site
**Finiera iela 6
LV-1016 Riga, Latvia**

complies with the applicable emission standards set forth
in TSCA Title VI – § 770.10 and CARB Phase 2 according to table 1 of § 93120.2.

This evaluation is based on Supervision Report No. 2117009/2024/02/CARB-EPA-ULEF dated 13 December 2024. This attestation confirms, as a proof of continued TPC certification, the validity of the Initial Certificate No. TSCA-CARB-2020-10-16-01 and remains effective for the agreed surveillance period unless the requirements and conditions, under which this attestation has been issued, have changed considerably.

13 December 2024

Date



Dr.-Ing. Rico Emmeler
Certification Body

CERTIFICATE OF COMPLIANCE

ULEF-EXEMPT TPC-10/ULEF-E/2120064-PW-2025-01

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH) (TPC-10)
Zellescher Weg 24, D-01217 Dresden, Germany

as US CARB and EPA-recognized TPC, has received a completed application for ULEF exemption submitted by below-named panel producer of composite wood products in accordance with 40 CFR §770.2(e) and §770.18(a) and CARB ATCM 93120.3(d) and

HEREBY AFFIRMS THAT

Latvijas Finieris AS, mill Furniers
Bauskas iela 59, LV-1004 Riga, Latvia

PRODUCT SCOPE

RIGA ® birch plywood ULEF HWPW-VC, lignin-phenol-formaldehyde (LPF), unfaced, in the nominal thickness range of 4 - ≤ 50 mm (0.16 to 2.0 inches)

HAS FULFILLED THE REQUIREMENTS OF

EPA TSCA Title VI - 40 CFR 770.18(d) Ultra low-emitting formaldehyde (ULEF) resins
exemption from certification and testing

CARB ATCM 93120.3(d) - Special Provision for Manufacturers of HWPW, PB and MDF with
Ultra-Low-Emitting Formaldehyde Resins

The validity of this document is subject to the requirements defined in 40 CFR §770.18(h)(i).

Issue date: 15 May 2025

Date last revised: 15 May 2025

Expiration Date of ULEF Exemption: 14 May 2027

This AoC is based on EPH's ULEF Approval No. AP-ULEF-E/2120064-PW-2025-01

15 May 2025

Date



Dr.-Ing. Rico Emmler
Certification Body

STATEMENT OF COMPLIANCE

No. CARB ULEF exempt WKI-1244

Expiry date: April 21, 2027

By order of the State of California - Air Resources Board, according to the Executive Order W-24-004A, relating to ARB Approval of Third-Party Certifiers under Section 93120.4, Title 17, California Code of Regulations and according Guidance to CARB-Approved Third-party Certifiers for Approval of NAF and ULEF Manufacturers from February 2024

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Riedenkamp 3, 38108 Braunschweig, Germany

has assessed, that the below mentioned product fulfils the requirements according to section 93120.3, title 17, California Code of Regulation for a two-year exemption from quarterly surveillance, quality control testing requirements in Appendix 2 of section 93120.12 and certification requirements in section 93120.3(b) of the ATCM.

The product:

Birch Plywood Riga Ply EXT

plywood (HWPW-VC), birch, phenol-formaldehyde (PF), unfaced
in the thickness range: $6.5 \text{ mm} \leq 50 \text{ mm}$

is manufactured at:

Latvijas Finieris AS

subsidiary company RSEZ SIA "VEREMS"

Lejas Ancupani, LV-4604 Veremu parish, Latvia

A Surveillance Agreement with No. 1244 between Fraunhofer Institute for Wood Research WKI and manufacturer is available. This statement was initially issued on April 22, 2025, and remains valid until April 21, 2027. It is founded upon ULEF Exempt Approval No. CARB WKI-25-1244 dated April 22, 2025. CARB has been duly notified of the ULEF exemption.

For more information about ARB's program, please visit ARB at:

<https://ww2.arb.ca.gov/our-work/programs/composite-wood-products-program>



Dipl.-Ing. Harald Schwab

Head of Department Quality Assessment
Braunschweig, April 22, 2025



STATEMENT OF COMPLIANCE

No. TSCA ULEF exempt WKI-1244

Expiry date: April 21, 2027

By order of the US **E**nvironmental **P**rotection **A**gency (EPA), according the executive order 40 CFR Part 770:
"Formaldehyde Emission Standards for Composite Wood Products", TSCA Title VI, relating to EPA approval of Third-Party
Certifiers under Subpart B - EPA TSCA Title VI, §770.7

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Riedenkamp 3, 38108 Braunschweig, Germany

has assessed, that the below mentioned product fulfils the requirements according to EPA TSCA Title VI, §770.18 (d) for a
two-year exemption from testing requirements in § 770.20 and certification requirements in §§ 770.15 and 770.40 (b) for
composite wood products.

The product:

Birch Plywood Riga Ply EXT

plywood (HWPW-VC), birch, phenol-formaldehyde (PF), unfaced
in the thickness range: $6.5 \text{ mm} \leq 50 \text{ mm}$

is manufactured at:

Latvijas Finieris AS

subsidiary company RSEZ SIA "VEREMS"

Lejas Ancupani, LV-4604 Veremu parish, Latvia

A Surveillance Agreement with No. 1244 between Fraunhofer Institute for Wood Research WKI and manufacturer is
available. This statement was initially issued on April 22, 2025, and remains valid until April 21, 2027. This statements
validity is subject to 40 CFR §770.18(h)(i) requirements and is founded upon ULEF exempt Approval No. TSCA WKI-25-
1244 dated April 22, 2025. The ULEF exempt Approval No. TSCA WKI-25-1244 was uploaded in the EPA CDX data-base
with assigned Unique Form ID TPC-RTA-65554.

For more information about EPA's program, please visit EPA at:

<https://www.epa.gov/formaldehyde/formaldehyde-emission-standards-composite-wood-products>



Dipl.-Ing. Harald Schwab

Head of Department Quality Assessment

Braunschweig, April 22, 2025



STATEMENT OF COMPLIANCE

No. CARB ULEF exempt WKI-1443

Expiry date: April 18, 2026

By order of the State of California - Air Resources Board, according to the Executive Order W-22-004, relating to ARB Approval of Third-Party Certifiers under Section 93120.4, Title 17, California Code of Regulations and according Guidance to CARB-Approved Third-party Certifiers for Approval of NAF and ULEF Manufacturers from February 2024

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Riedenkamp 3, 38108 Braunschweig, Germany

has assessed, that the below mentioned product fulfils the requirements according to section 93120.3, title 17, California Code of Regulation for a two-year exemption from quarterly surveillance, quality control testing requirements in Appendix 2 of section 93120.12 and certification requirements in section 93120.3(b) of the ATCM.

The product:

RIGA Ply EXT-LN

plywood (HWPW-VC), birch, lignin-based phenol-formaldehyde (LPF), unfaced
in the thickness range: $6.5 \text{ mm} \leq 50 \text{ mm}$

is manufactured at:

Latvijas Finieris AS

subsidiary company RSEZ SIA "VEREMS"

Lejas Ancupani, LV-4604 Veremu parish, Latvia

A Surveillance Agreement with No. 1443 between Fraunhofer Institute for Wood Research WKI and manufacturer is available. This statement was initially issued on April 19, 2024, and remains valid until April 18, 2026. It is founded upon ULEF Exempt Approval No. CARB WKI-24-1443 dated April 19, 2024. CARB has been duly notified of the ULEF exemption.

For more information about ARB's program, please visit ARB at:

<https://www2.arb.ca.gov/our-work/programs/composite-wood-products-program>



Dipl.-Ing. Harald Schwab

Head of Department Quality Assessment
Braunschweig, April 19, 2024



STATEMENT OF COMPLIANCE

No. TSCA ULEF exempt WKI-1443

Expiry date: April 18, 2026

By order of the US **E**nvironmental **P**rotection **A**gency (EPA), according the executive order 40 CFR Part 770:
"Formaldehyde Emission Standards for Composite Wood Products", TSCA Title VI, relating to EPA approval of Third-Party
Certifiers under Subpart B - EPA TSCA Title VI, §770.7

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Riedenkamp 3, 38108 Braunschweig, Germany

has assessed, that the below mentioned product fulfils the requirements according to EPA TSCA Title VI, §770.18 (d) for a
two-year exemption from testing requirements in § 770.20 and certification requirements in §§ 770.15 and 770.40 (b) for
composite wood products.

The product:

RIGA Ply EXT-LN

plywood (HWPW-VC), birch, lignin-based phenol-formaldehyde (LPF), unfaced
in the thickness range: $6.5 \text{ mm} \leq 50 \text{ mm}$

is manufactured at:

Latvijas Finieris AS

subsidiary company RSEZ SIA "VEREMS"

Lejas Ancupani, LV-4604 Veremu parish, Latvia

A Surveillance Agreement with No. 1443 between Fraunhofer Institute for Wood Research WKI and manufacturer is
available. This statement was initially issued on April 19, 2024, and remains valid until April 18, 2026. This statements
validity is subject to 40 CFR §770.18(h)(i) requirements and is founded upon ULEF exempt Approval No. TSCA WKI-24-
1443 dated April 19, 2024. The ULEF exempt Approval No. TSCA WKI-24-1443 was uploaded in the EPA CDX data-base
with assigned Unique Form ID TPC-RTA-722716.

For more information about EPA's program, please visit EPA at:

<https://www.epa.gov/formaldehyde/formaldehyde-emission-standards-composite-wood-products>



Dipl.-Ing. Harald Schwab

Head of Department Quality Assessment

Braunschweig, April 19, 2024



C E R T I F I C A T E

ULEF-EXEMPT TPC-10/ULEF-E/2119003-PW-2024-01

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH) (TPC-10)
Zellescher Weg 24, D-01217 Dresden, Germany

as US CARB and EPA-recognized TPC, has received a completed application for ULEF exemption submitted by below-named panel producer of composite wood products in accordance with 40 CFR §770.2(e) and §770.18(a) and CARB ATCM 93120.3(d) and

HEREBY AFFIRMS THAT

LATVIJAS FINIERIS AS, mill Kohila Vineer OÜ

Jõe tn. 24, Kohila, 79808 Raplamaa, Estonia

PRODUCT SCOPE

**RIGA ® birch HWPW-VC, phenol-formaldehyde (PF), unfaced
in the nominal thickness range of 4 - ≤ 50 mm (0.17 to 2.0 inches)**

HAS FULFILLED THE REQUIREMENTS OF

EPA TSCA Title VI - 40 CFR 770.18(d) Ultra low-emitting formaldehyde (ULEF) resins
exemption from certification and testing

CARB ATCM 93120.3(d) - Special Provision for Manufacturers of HWPW, PB and MDF with
Ultra-Low-Emitting Formaldehyde Resins

The validity of this document is subject to the requirements defined in 40 CFR §770.18(h)(i).

Issue date: March 25, 2024

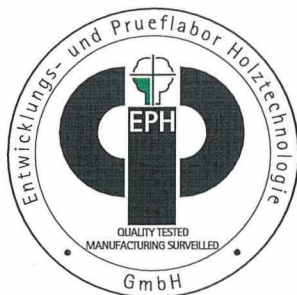
Date last revised: March 25, 2024

Expiration Date of ULEF Exemption: March 24, 2026

This AoC is based on EPH's ULEF Approval No. AP-ULEF-E/2119003-PW-2024-01

25 March 2024

Date



Dr.-Ing. Rico Emmeler
Certification Body

ATTESTATION OF CONFORMITY

TSCA-CARB-2024-03-25-09

In accordance with the provisions of Third Party Certification required within US EPA TSCA Title VI – 40 CFR Part 770 – Formaldehyde Emission Standards for Composite Wood Products and the Final Regulation Order of “Airborne Toxic Control Measure (ATCM) to Reduce Formaldehyde Emission from Composite Wood Products” - § 93120 - 93120.12, title 17, California Code of Regulations – by the California Air Resources Board (CARB),

Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH)
Zellescher Weg 24, D-01217 Dresden, Germany

as CARB-approved and EPA- approved **TPC-10** has

- (A) verified that the panel producer’s quality assurance and quality control procedures are complying with the requirements
- (B) verified the panel producer’s quality control test results compared with test results from ASTM E1333 or ASTM D6007, by having the TPC laboratory conduct quarterly tests
- (C) established quality control limit(s) (QCLs) for each product type
- (D) established a process that will be used to determine if products are exceeding the applicable QCL
- (E) provided the CARB or EPA TPC number to the panel producer for labeling and recordkeeping; and
- (F) inspected the panel producer, its products and records at least quarterly

according to Third Party Supervision and Certification Contract no. TSCA-CARB-2019-03-12-01
and certifies that the product

**RIGA ® birch HWPW-VC, phenol-formaldehyde (PF), unfaced in the nominal
thickness range of 4 - ≤ 50 mm (0.17 to 2.0 inches)**

manufactured by

Latvijas Finieris AS, mill Kohila Vineer OÜ

at its manufacturing site

Jõe tn. 24, Kohila

79808 Raplamaa, Estonia

complies with the applicable emission standards set forth
in TSCA Title VI – § 770.10 and CARB Phase 2 according to table 1 of § 93120.2.

This evaluation is based on Supervision Report No. 2119003/2024/01 dated 25 March 2024. This attestation confirms, as a proof of continued TPC certification, the validity of the Initial Certificate No. CARB-2019-05-06-01 and TSCA-2019-05-06-02 and remains effective for the agreed surveillance period unless the requirements and conditions, under which this attestation has been issued, have changed considerably.

25 March 2024

Date



Dr.-Ing. Rico Emmeler
Certification Body