



CERTIFICATE

No. 1455-2022-12-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. 1455 with the panel producer

SWISS KRONO AG
Willisauerstr. 37
6122 Menznau
Switzerland

was concluded for the product

SWISSHDF

Thin MDF / MDF, urea-formaldehyde (UF), unfaced
in the thickness range: $4 \text{ mm} \leq 14 \text{ mm}$

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



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
Ass. jur. Elisabeth Ewen
Dr. rer. pol. Sandra Krey
Prof. Dr. rer. publ. ass. iur. Alexander Kurz
Prof. Dr. rer. nat. habil. Axel Müller-Groeling

This certificate, first issued on December 12, 2022, 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>

Dipl.-Ing. Harald Schwab
Head of the Testing, Supervision
and Certifying Body
Braunschweig, January 18, 2023

