



# CERTIFICATE

**No. 1083-2017-07-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  
Riedenkamp 3, 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. 1068 with the panel producer

**IKEA Industry Poland sp. z o.o.**  
**Oddzial Orla**  
**Koszki 90**  
**17-106 Orla**  
**Poland**

was concluded for the product

**HDF**

thin MDF, spruce/pine, melamine-urea-formaldehyde (MUF), unfaced  
in the thickness range: 1 mm ≤ 5 mm

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

This certificate, first issued on March 20, 2019, 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**

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**Dipl.-Ing. Harald Schwab**  
Head of the Testing, Supervision  
and Certifying Body  
**Braunschweig, July 4, 2023**

