

E[D2020]<sup>®</sup>

# CERTIFICATE

E[D2020]<sup>®</sup>-545-2019

According to the contract No. 545 from 27.03.2008 the

**Fraunhofer Institute for Wood Research**  
Wilhelm-Klauditz-Institut WKI  
Bienroder Weg 54E, 38108 Braunschweig, Germany

confirms that the wood-based product

**FSF-Exterior**  
plywood, birch, phenol-formaldehyde (PF), unfaced  
thickness range: 3 mm ≤ 25 mm

manufactured by

**Joint-stock company "Archangelsky plywood plant"**  
**Frontovykh Brigad st. 14**  
**164900 Novodvinsk**  
**Archangelsk region**  
**Russia**

complies with the requirements of the "Ordinance on bans and restrictive measures for the marketing of hazardous substances, preparations and products according to the Chemicals Act" (Chemicals Prohibition Ordinance - ChemVerbotsV), Appendix 1 (to § 3), prohibition of placing on the market, "Entry 1: Formaldehyde", Clause 2 (1) in regard to the formaldehyde limit values in Germany, valid since January 1, 2020.

This E[D2020]<sup>®</sup>-certificate confirms the performance of the initial tests of the above-mentioned product, including the establishment of a product-related correlation of the manufacturers Factory Production Control method, according to the certification program E[D2020]<sup>®</sup> of the Fraunhofer WKI. The product testing as well as the evaluation of the test results were carried out in accordance with the analytical procedure published by the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) in the Federal Register on November 26, 2018.

This E[D2020]<sup>®</sup>-certificate, first issued on June 3, 2020, applies to the wood-based composites that either have a CARB ULEF (Ultra-low-emitting-Formaldehyde) approval according to ATCM §93120.3 (d) and meet the product requirements according to ATCM §93120.3 (d) (1) or an ULEF (Ultra-low-emitting-Formaldehyde) confirmation from the TPC according to EPA TSCA Part 770 Subpart B §770.7 (c) (4) (iii) and is valid as long as the annual product tests are carried out by the Fraunhofer Institute for Wood Research WKI and the stipulations of the above-mentioned ordinance itself are not significantly changed.



**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, April 21, 2021**

