Test attestation

Contract No.	8820/2023 - HC updated version of test attestation of August 22nd, 2023	28.01.2026 HAE/MID
Customer:	Dynea AS Austria Branch Hafenstraße 77 3500 Krems/D	
Subject:	This updated version of the test attestation pertains to the formaldehyde emission testing in accordance with EN 717-1 (2005) of a glued laminated timber sample, produced with MUF resin **Prefere 4571** and hardener **Prefere 5071** with a ratio of 100:30 (pbw), which was tested for contract no. 8820/2023 in June 2023. For the combination of Prefere 4571/5071 this adhesive:hardener ratio has the highest potential for formaldehyde emission. Because of these worst-case conditions for testing it can be assumed that products with other conventionally used adhesive:hardener ratios of Prefere 4571/5071 will show lower formaldehyde emissions. For the testing sample dimensions were chosen which allowed a conversion of results to the specifications of EN 14080 (2013) with a loading factor of 0.3 m²/m³, and also of EN 717-1 (2005) with a loading factor of 1.0 m²/m³.	
Result:	With an **abort concentration of <0.006 mg/m³** (<0.005 ppm, limit of determination of the method) on day 4, the sample **complies with** the specifications of the **Austrian formaldehyde regulation** for formaldehyde emission class E1 of 0.124 mg/m³ (0.1 ppm) when tested according to EN 14080 with a loading factor of 0.3 m²/m. With an **abort concentration of <0.012 mg/m³** (<0.010 ppm) on day 4, the sample **complies with** the specifications of the **Austrian formaldehyde regulation** for formaldehyde emission class E1 of 0.124 mg/m³ (0.1 ppm) when tested according to EN 717-1 with a loading factor of 1.0 m²/m. Further information can be found in the testing report no. 8820/2023 of Holzforschung Austria. Provided that there are no changes in the composition, the applied quantities and the processing method of the adhesive system, changes of the results for the formaldehyde emissions are not expected.	
Period of validity:	--	

HOLZFORSCHUNG AUSTRIA

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This document was approved electronically in accordance with an internal HFA process by the designated authorized signatory, traceable and documented.