

## INSTYTUT TECHNOLOGII DREWNA

WOOD TECHNOLOGY INSTITUTE INSTITUT FUR HOLZTECHNOLOGIE INSTITUT DE TECHNOLOGIE DU BOIS
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## OPINION

No A -2002 - BOS/2018

1. Name of product: Worktop

2. Customer: Lamintex Sp. z o.o. ul. Węgierska 78, 33-300 Nowy Sącz

3. Producer: Lamintex Sp. z o.o. ul. Węgierska 78, 33-300 Nowy Sącz

4. Product details:

- Sample took by the customer and delivered for tests in ITD on 03.07.2018

- The testing object was a worktop: worktop section of 0000, laminate with a thickness of 0.5mm, P2 board with a thickness of 38mm, edges glued with ABS on 4 sides.

- Sample identification number: A-2002-BOS/2018

5. Specification of the determined substances: formaldehyde

6. Method and conditions of the tests: PN- EN 717-1:2006;

7. Date of tests 04 - 11.07.2018

8. Emission of formaldehyde: formaldehyde equilibrium concentration in the air of the chamber 0.059 mg/m³ (0.047 ppm)

9. Opinion:

The obtained value of the formaldehyde equilibrium concentration is ≤ 0.124 mg/m³ and evaluated product according to the Standard (PN-EN 13986:2006) is eligible for the hygiene class E1.

Obtained value of formaldehyde emission is lower than 0.1 ppm, so the tested sample complies with requirements contained in the decree dated 14.10.1993 on the production introduction and application of hazardous substances, mixtures and products § 1. clause 3 (2) Bundesgesetzblatt No 54, 10/1993.

The value is also lower than 0.050 mg/m³, therefore it also complies with the requirements set forth in the Ordinance of the Minister of Health and Social Welfare of 12.03.1996, Monitor Polski No. 19, item 231, on admissible concentrations of substances harmful to health released from materials and elements of equipment in the B category rooms intended for permanent stay of people.

Air Quality Testing Section

Aleksandra Dziewanowska-Pudliszak, Ph.D.

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Director

Poznań, August 2018

CHNOLOGICA

dr hab, inż. Maria Wiatyka-Przybylak, prof. ITD