



CHEMICAL SAFETY DEPARTMENT

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**HYGIENIC EVALUATION OF THE PRODUCT:
LAMINATED BOARD P2**

Subject of assessment - LAMINATED BOARD P2: laminated particleboard type P2, according to norms EN 14322 and EN 312 (type P2).

Product application – for furniture production and interior design.

Applicant institution - distributor of the product - Woodeco sp. z o. o. ul. Strzegomska 42AB, 53 -611 Wrocław.

Manufacturer – Laminated board P2 is produced in the following production plants:

- Woodeco Wieruszów sp. z o. o. ul. Bolesławiecka 10, 98-400 Wieruszów,
- Woodeco Grajewo sp. z o. o. ul. Wiórowa 1, 19-203 Grajewo.

On the basis of the documentation provided, including test results, the Institute of Occupational Medicine in Łódź states that under the expected conditions of use of the assessed product and after thorough ventilation of the rooms in which the product was used (until the odor disappears):

- components of Laminated board P2 should not pose a threat to human health according to the current state of knowledge;
- Laminated board P2 meets the formaldehyde emission criteria set for class E1 products (compliance with E1 05);
- the product meets the requirements of hygiene regarding the concentration of formaldehyde specified for premises intended for permanent stay of patients in health service buildings and permanent stay of children and young people in school building and also for premises intended for storing of food products – hereinafter referred as „the premises of A category”, according to the Ordinance of Minister of Health and Social Care on 12th March of 1996 *on the permissible concentrations and intensities of factors harmful to health, emitted by building*

materials, devices and elements of equipment in premises intended for people (MP No. 19/1996 item 231) - assuming the load of the material amounts $1,0 \text{ m}^2/\text{m}^3$ in relation to the room cubage;

- the product meets the requirements of hygiene regarding the concentration of formaldehyde specified for premises in public buildings other than those listed above and auxiliary premises in apartments – hereinafter referred as „the premises of B category”, according to the Ordinance of Minister of Health and Social Care on 12th March of 1996 *on the permissible concentrations and intensities of factors harmful to health, emitted by building materials, devices and elements of equipment in premises intended for people* (MP No. 19/1996 item 231) - assuming the load of the material amounts $2,0 \text{ m}^2/\text{m}^3$ in relation to the room cubage.

The hygienic evaluation of the product does not concern working conditions and occupational hygiene during the assembly of product.

The hygienic evaluation of the product will expire in case of changes in the composition of the product or changes in technology process, as well as in case of significant changes in the study results on the basis of which this opinion has been developed.

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