



CERTIFICATE

NR 2/7/2009

1. Name of product : **MDF boards**
2. Customer : **Kronospan Szczecinek Sp. z o.o.**
ul. Waryńskiego 1, 78-400 Szczecinek
3. Producer: **Kronospan Szczecinek Sp. z o.o.**
ul. Waryńskiego 1, 78-400 Szczecinek
4. Particulars on the product:
 - date of production: 13.11.2009
 - date of delivery research in OB-RPPD: 27.11.2009.
 - thickness: 50 mm
 - acc. to the same technology are produced Kronospan Szczecinek Sp. z o.o. MDF boards from 2 to 60 mm thickness
5. Specification of the determined substances: **formaldehyde**
6. Method and conditions of the tests:
PN-EN 717-1:2006
 - method of the determination: chamber method (chamber capacity 0,225 m³)
 - tests conditions
 - temperature (23 ± 0,5)°C
 - relative humidity of the air (45 ± 3) %
 - number of exchanges the air per hour 1
 - loading of chamber with the test material 1 m²/1 m³,
 - determination of the formaldehyde - spectrophotometric method,
application of the acetylacetone
7. Date of the measurement: 04.12. ÷ 10.12.2009.
8. Quantity of emission formaldehyde:

Thickness (mm)	Date of the measurement	equivalent concentration of formaldehyde in the air of chamber	
		(ppm)	(mg/m ³)
50	04.12. ÷ 10.12.2009	0,032	0,040

9. Statement:

The test results confirm the classification in emission class E1.
Obtained value of emission is lower than 0,1 ppm, so the tested product compiles 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 (1) Bundesgesetzblatt Nr.54, 10/1993, and lower than 0,05 mg/m³, and this complies also with Decree of Minister of Health and Social Welfare dated 12 march 1996 MP nr 19 pos 231.

Czarna Woda, 10.12.2009

OB - RPPD spółka z o.o.
Kierownik
Laboratorium Badawczego

mgr inż. Mirosława Mrozek