



CERTIFICATE

NR 2/298/2020

1. **Name of product :** Plywood
2. **Customer :** Ultra Ply LLC
Industrial ave., 27B/4-3
231000 Smorgon, Grodno region, Belarus
3. **Producer:** Ultra Ply LLC
Industrial ave., 27B/4-3
231000 Smorgon, Grodno region, Belarus
4. **Particulars on the product:**
- date of production: 02.12.2019
 - date of delivery research in OB-RPPD: 10.12.2019.
 - thickness: 40 mm
 - acc. to the same technology are produced Ultra Ply LLC, Industrial ave., 27B/4-3, 231000 Smorgon, Grodno region, Belarus plywood more than 9 up to 40 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
 - Results of the test includes: Test Report No 9146/298/2020.

7. **Quantity of emission formaldehyde:**

Thickness (mm)	Date of the measurement	equivalent concentration of formaldehyde in the air of chamber	
		(mg/m ³)	(ppm)
40	20.12. ÷ 27.12.2019	0,013	0,010

8. **Statement:**

Obtained value of emission is ≤ 0,05 ppm, so the tested product compiles with requirements contained in IKEA Specification IOS-MAT-0181-1 dated: 2019-05-29 end requirement of German Chemikalien-Verbotsverordnung for wood based materials.

Czarna Woda, 06.01.2020

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

mgr inż. Mirosława Mrozek