



Ultra Ply LLC Industrial ave, 27B/4-3  
Smorgon, Belarus, 231000  
Tel: +375159224300, Fax: 0375159224599  
[www.kronospan.com.by](http://www.kronospan.com.by)

Declaration of Constant Performance according to  
the Regulation EU No. 305/2011 (CPR)  
No. DoP-SM21-01-2020/01/13

## DECLARATION OF CONSTANT PERFORMANCE No. DoP-SM21-01-2020/01/13

1. Product identification code:

**Moisture resistant plywood sheets, 9-40 mm**

2. Intended purpose of the product:

**Plywood for general purpose, external conditions, application class EN 636 - 3**

3. Name and contact address of the manufacturer:

**Ultra Ply LLC  
Industrial Industrial ave, 27B/4-3  
Smorgon, Belarus, 231000**

4. Name and address of authorized representative: not applicable

5. System for evaluating and monitoring the consistency of performance:

**AVCP System 2+**

6. Harmonized standard:

**EN 13986:2004+A1:2015**

7. Authorized certification body for production control at the factory:

The authorized certification body of MPA Eberswalde carried out an primary inspection of the company and also carried out production and continuous monitoring, evaluation and control according to the CE System 2+ as described in the harmonized standard EN 13986:2004+A1:2015. In addition, it carried out a study of samples taken from the factory in accordance with the established schedule in the CE System 2+ and issued a Certificate of Conformity of the Factory Production Control to System 2+; No. 0763 - CPR 6090.

8. Declared properties:

Essential characteristics	Final application	Minimum thickness (mm)	Value		Harmonized standard
			Class (except floor)	Class (floor)	
Reaction to fire according to EN 13501-1	No air-gap clearance behind the wooden panel	9	D-s2,d0	D <sub>f</sub> -s1	EN 13986:2004+A1:2015
	With air-gap clearance not exceeding 22 mm, with open or closed wood panel	9	D-s2,d2	-	
	With a closed air-gap clearance behind the wooden panel	15	D-s2,d1	D <sub>f</sub> -s1	
	With an open air-gap clearance behind the wooden panel	18	D-s2,d0	D <sub>f</sub> -s1	
	any	3	E	Efl	



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Essential characteristics	Value	Harmonized standard
Vapor permeability	For higher air humidity $\mu$ - 90 For low humidity $\mu$ - 220	EN 13986:2004+A1:2015
Formaldehyde emission in accordance to EN 717-1	Class E1	
Pentachlorophenol (PCP) content	No confirmed compliance	
Airborne sound insulation	No confirmed compliance	
Acoustic Absorption Coefficient $\alpha$	interval 250-500 Hz - 0,10 interval 1000-2000 Hz - 0,30	
Heat conduction coefficient $\lambda$	0.13	
Gluing quality	Class 3	
Waterproofing	External conditions	
Biological resistance to EN 314	Use Class 3	
Holding force	No confirmed compliance	
Air Permeability	No confirmed compliance	
Rigidity and bearing strength of boards	No confirmed compliance	
Minimum density (kg/m <sup>3</sup> )	400	

8. Declared properties:

Nominal thickness	9	12	15	18	21	24	27	30	36	40	Harmonized standard
<b>Index</b>	<b>Value</b>										EN 13986:2004+A1:2015
Bending strength class F to EN 636											
$f_{ll}$	30	20	30	35	30	30	30	25	25	25	
$f_{\beta}$	10	15	10	15	20	20	20	20	20	20	
Flexural Strength Values according to EN 310 (N/mm <sup>2</sup> )											
$f_{mll}$	45	30	45	52	45	45	45	38	38	38	
$f_{m\beta}$	15	23	15	23	30	30	30	30	30	30	
Characteristic values of the elastic modulus in compression	No confirmed compliance										EN 13986:2004+A1:2015
Characteristic values of the tensile modulus of elasticity	No confirmed compliance										



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Nominal thickness	9	12	15	18	21	24	27	30	36	40	Harmonized standard
Elastic strength (elastic modulus) class E to EN636											
E II	100	70	70	35	70	70	70	60	60	60	
E <sub>0</sub>	10	25	25	15	40	40	40	35	35	35	
Elastic modulus values according to EN310, N/mm <sup>2</sup>											
E <sub>m</sub> II	9000	6300	6300	3150	6300	6300	6300	5400	5400	5400	
E <sub>m</sub> 0	900	2250	2250	1350	3600	3600	3600	3150	3150	3150	
Strength and stability under point load	No confirmed compliance										
Shock resistance	No confirmed compliance										

Properties of the product specified above according to the statements accepted. This property declaration is issued in accordance to EU Regulation No. 305/2011, on the responsibility of the manufacturer specified above.

These declared performance characteristics are the sole responsibility of the manufacturer referred to in paragraph 3.

Signed for and on behalf of the manufacturer:

«Ultra Ply» LLC, Smorgon, Belarus 17.01.2020