DECLARATION OF PERFORMANCE No. ODEK "A"CPR 2015-10-15

1. Unique identification code of the product-type: ODEK "A"

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **ODEK "A" 6,5 - 40mm**

Combi plywood – birch veneers on each face and alternate veneers of alder and birch, glued with phenol-formaldehyde resin; high water resistance.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

External use as structural components in exterior conditions (EN 636-3S)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

"ODEK" Ukraine LLC 9, Zavodska Street, Settlement Orzhiv, Rivne region, Ukraine, 35313, tel.:+380 362 693 608, fax:+380 362 693 610, e-mail: <u>marketing@odekdns.utel.net.ua</u>

5. Name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

ODEK Holland b.v. Cypresbaan 9, 2908 LT CAPELLE AAN DEN IJSSEL, The Netherlands tel.: +41 79 433 33 38, e-mail: <u>odek@euronet.nl</u>

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified factory production control certification body Institute SKH No. 0502 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

8. Declared performance

Essential characteristics		Performance	Harmonised technical specification
Strength for structural use (bending) - fm ,	thickness: 6,5mm	65.3 N/mm ²	-
	9,5mm	53.1 N/mm ²	
	12mm	47.0 N/mm ²	
	15mm	43.0 N/mm ²	
	18mm	40.4 N/mm ²	
	21mm	38.4 N/mm ²	
	24mm	36.9 N/mm ²	
	27mm	33.4 N/mm ²	
	30mm	33.6 N/mm ²	
	35mm	33.0 N/mm ²	
	40mm	32.3 N/mm ²	
	- $\mathbf{f}_{\mathbf{m}}$, thickness: 6,5mm	21.0 N/mm ²	
	9,5mm	22.5 N/mm ²	
	12mm	21.8 N/mm ²	
	15mm	21.2 N/mm ²	
	18mm	20.7 N/mm ²	
	21mm	20.4 N/mm ²	
	24mm	20.1 N/mm ²	
	27mm	19.8 N/mm ²	
	30mm	19.6 N/mm ²	
	35mm	19.3 N/mm ²	
	40mm	19.2 N/mm ²	
Stiffness for structural use (bending) - \mathbf{E}_{m} ,	thickness: 6,5mm	12947	EN 13986:2004
	9,5mm	11596	EN 13980.2004
	12mm	10960	
	15mm	10594	
	18mm	10359	
	21mm	10195	
	24mm	10074	
	27mm	9630	
	30mm	9547	
	35mm	9665	
	40mm	9308	
	- $\mathbf{E}_{\mathbf{m}}$, thickness: 6,5mm	3558	
	9,5mm	4409	
	12mm	4809	
	15mm	5039	
	18mm	5188	
	21mm	5291	
	24mm	5367	
	27mm	5425	
	30mm	5471	
	35mm	5538	
	40mm	5586	_
Bonding quality (moisture resistance) Release of formaldehyde		EN 636-3 S E1	_
Reaction to fire	thickness 6.5mm	class F	
	thickness 9.5-40mm	class D-s2,d0	
Water vapour permeability µ		NPD	
Airborne sound insulation		NPD	
Thermal conductivity		NPD	
Mechanical durability		NPD	
Biological durability		NPD	
Release (content) of pentachlorophenol (PCP)		NPD	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is concerning the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Anatoliy Tyshchuk – deputy general manager on quality and certificatio

Orzhiv, 15-10-2015 (place and date of issue)