

DECLARATION OF PERFORMANCE

no. 200-1/2013

1. Unique identification code of the product-type:

Plywood made from poplar wood

2. Type number, batch, or any other element that allows the identification of the construction product in accordance with article 11, paragraph 4:

POPLAR PLYWOOD CL1

3. Use or intended use of the construction product, in accordance with the relevant harmonised technical standard, as contemplated by the manufacturer:

EN 13986:2004 use as a structural component

4. Name, registered trade name or registered trademark and manufacturer's address in accordance with article 11, paragraph 5:

DERULA KFT Head Office and Factory : Újszászi Útca 11 - 5000 Szolnok - HU

5. If appropriate, name and address of authorised representative whose mandate covers the tasks referred to in article 12, paragraph 2:

not applicable

6. Evaluation system or systems and verification of constancy of construction product performance set out in annex V:

System 2+

7. In a case of a declaration of performance relating to a construction product falling within the scope of an harmonised standard:

EN 13986:2004

**Tecno Piemonte S.p.a. (N°1372)
Statale Valsesia, 20
13035 Lenta (VC)
ITA**

**Made the initial inspection of factory
and of the factory production control
and performs the continuous surveillance,
the evaluation and the approval of factory production control**

8. In case of a declaration of performance relevant to a construction product for which a European technical assessment has been issued:

not applicable

9. Declared performance

Essentials features	Performance													Harmonized technical standard
	unit of measure	4/3	5/3	6/5	8/5	9/5	10/5	12/7	15/7	18/9	20/9	22/11	30/13	
Thickness (mm)/No of plies														
Bending strength, primary axis	N/mm ²	>23	>25	>30	>26	>25	>20	>15	>25	>20	>20	>20	>20	
Bending strength, secondary axis	N/mm ²	>20	>20	>20	>24	>23	>23	>10	>18	>18	>18	>18	>18	
Flexural modulus of elasticity (E-Modulus), primary axis	N/mm ²	>4000	>4000	>4000	>3000	>3000	>2500	>3000	>3000	>3000	>3000	>3000	>3000	
Flexural modulus of elasticity (E-Modulus), secondary axis	N/mm ²	>1000	>1500	>2000	>2400	>2500	>2000	>2000	>2000	>2000	>2000	>2000	>2000	
Quality of bonding	N/mm ² % average cohesive wood failure (w)	$0.2 \leq f_v < 0.4 \text{ w\%} \geq 80$ $0.4 \leq f_v < 0.6 \text{ w\%} \geq 60$ $0.6 \leq f_v < 1.0 \text{ w\%} \geq 40$ $1.0 \leq f_v \text{ nA}$												
Resistance to humidity (Gluing class: dry, wet, external environment)		Class 1 (dry)												
Release of formaldehyde		Class E1												

EN 13986:2004

10. The performance of the product as referred to in paragraphs 1 and 2 is consistent with the declared performance referred to in point 9.

This Declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 4.


Place and Date

Coniolo, 17/07/2013

Technical Director


LUCA FERRO

Sales Director


MASSIMO BONZANO