

## DECLARATION OF PERFORMANCE

### OSB/4

1. Unique identification code of the product-type:

**Poplar OSB Panel thicknesses from 10 to 25 mm**

2. 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 for exterior use**

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

**I-PAN S.p.a.**

**Head Office: Piazza San Camillo De Lellis, 1 20124 Milano (MI) ITA**

**Factory: S.P. 31bis Regione Cavallino, 8 15030 Coniolo (AL) ITA**

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

**not applicable**

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

**System 2+**

6. 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**

7. Declared performance

Essentials features	Performance						Harmonized technical standard	
	Unit of Measure	6-10mm	>10 and <18mm	18-25 mm	>25-32 mm	>32 mm		
Thickness (mm)							EN 13986:2004	
Bending strength, primary axis	N/mm <sup>2</sup>	30	28	26	24	22		
Bending strength, secondary axis	N/mm <sup>2</sup>	16	15	14	13	12		
Flexural modulus of elasticity (E-Modulus), primary axis	N/mm <sup>2</sup>	4800	4800	4800	4800	4800		
Flexural modulus of elasticity (E-Modulus), secondary axis	N/mm <sup>2</sup>	1900	1900	1900	1900	1900		
Residual resistance to perpendicular traction of the surfaces	N/mm <sup>2</sup>	0.50	0.45	0.40	0.35	0.30		
Thickness swelling	%	12	12	12	12	12		
Resistance to humidity (Alternative B, option 2) Residual resistance to perpendicular traction of the surfaces	N/mm <sup>2</sup>	0,17	0,15	0,13	0,06	0,05		
Release of formaldehyde	mg/100gr	<8 Classe E1						

8. The performance of the product as referred to in paragraphs 1 and 2 is consistent with the declared performance referred to in point 7.

This Declaration of Performance is issued under the sole responsibility of the manufacturer referred to in point 3.

Place and Date

Coniolo, 11/06/2015

Managing Director

Enrico Bonzano



