

## Declaration of performance

No. 2/2024

1. Unique identification code of the product type:  
**TRC/PCAB/27**
2. Intended uses:  
**Buildings and bridges**
3. Manufacturer:  
**Jagram-Pro S.A., ul. Leśna 16, 14-240 Susz**
4. System of assessment and verification of constancy of performance: **System 2+**
5. Harmonised standard:  
**EN 14081-1:2005+A1:2011 Timber structures - Strength graded structural timber with rectangular cross section – Part 1: General requirements.**  
Notified body:  
**ŁUKASIEWICZ Research Network – Poznań Institute of Technology as a notified body no. 1583 carried out an initial inspection of the manufacturing plant and of factory production control and performs the continuous supervision, evaluation of the factory production control in system no.1 and issued the Certificate of conformity of the FPC 1583-CPR-0966**
6. Declared performance properties:  
**Spruce construction wood in C27 strength class**

	Declared performance	Measurement unit	Characteristic value
Essential characteristics	Bending strength	N/mm <sup>2</sup> (Mpa)	27
	Compression strength		22
	Tensile strength		16,5
	Shear strength		4,0
	Modulus of elasticity (average)		11500
	Natural durability:	Class	4
	Reaction to fire	Class	D-s2, d0

The performance properties of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/11, under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:

Waldemar Myśliński

Susz, 28.05.2024

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"Jagram-Pro" S.A.  
V-ce Prezes Zarządu  
Waldemar Myśliński