

DECLARATION OF PERFORMANCE

no. DWU 001/0001.0000.0000/20223/001 translation

- 1. Unique product type identification code:
 - Flat roofs: PB-05x, PB-06x, PB-07x, PB-09x, PI-05x, PI-06x, PI-09x;
 - Pitched roofs: B-01x, B-02x, D-01x, D-02x, D-03x, D-06x, T-02x;
 - Free-standing structures: WS-00x, WS-01x, WS-024x, WS-026x, WS-034NB, WSC, WS-Ax; where "x" is a variable within the scope of system type.
- 2. Intended use: A supporting structure for photovoltaic modules to be used according to the intended purpose: on flat roofs, pitched roofs and on the ground according to specifications of the system and/or the dedicated project.
- 3. Name and contact address of the manufacturer:



Corab S.A. ul. Michała Kajki 4,10-547 Olsztyn, PL

- 4. Assessment and verification system of the constancy of performance properties: 2+.
- 5. Harmonized standard, notified body:
 - PN-EN 1090-1+A1:2012

The notified body, TÜV Rheinland Polska sp. z o.o., reference no. 2627, proved the compliance of the Plant Production Control with Regulation (EU) no. 305/2011 of the European Parliament and the Council of 9 March 2011 (certificate 2627-CPR-1090-1.PL0094.TÜVRh.22.00 and 2627-CPR-1090-1.PL0095.TÜVRh.22.00).

6. Declared performance properties:

Essential characteristics	Performance properties	Harmonized technical specification
Structure class	EXC 2	PN-EN 1090-1+A1:2012
Dimensions and shape tolerance	Class 1 (PN-EN 1090-2:2018, PN-EN 1090-3:2019)	PN-EN 1090-1+A1:2012
Weldability	NPD	PN-EN 1090-1+A1:2012
Resistance to brittle cracking, resistance to impact	NPD	PN-EN 1090-1+A1:2012
Reaction to fire	Class A1	PN-EN 1090-1+A1:2012
Release of cadmium and its compounds	NPD	PN-EN 1090-1+A1:2012
Radioactivity	NPD	PN-EN 1090-1+A1:2012
Durability	According to the specification of the element/system	PN-EN 1090-1+A1:2012
Load-bearing capacity, deformation at serviceability limit state	According to the specification of the system	PN-EN 1090-1+A1:2012
Fatigue strength	NPD	PN-EN 1090-1+A1:2012
Fire resistance	NPD	PN-EN 1090-1+A1:2012
Design	According to calculations and standards: PN-EN 1990:2004, PN-EN 1991-1-1:2004, PN-EN 1991-1-3:2005, PN-EN 1991-1-4:2008, PN-EN 1991-1-6:2007, PN-EN 1993-1-1:2006, PN-EN 1993-1-3:2008, PN-EN 1993-1-3:2008/NA:2010, *Standards were applied in accordance with the specification of the system.	PN-EN 1090-1+A1:2012
Execution	According to the specification of the element/system under PN-EN 1090-1+A1:2012	PN-EN 1090-1+A1:2012





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The performance characteristics of the above-mentioned product are in line with the set of declared performance characteristics. This declaration of performance has been issued in accordance Regulation (EU) no. 305/2011 and Commission Delegated Regulation (EU) no. 574/2014 of 21 February 2014 under the sole responsibility of the manufacturer specified above.

(Crab)®

10-547 OLSZTYN, ul. Michała Kajki 4 tel. 89 535 17 90 NIP 739-020-77-57, REGON 510519084 KRS: 0000950779 Signed on behalf of the manufacturer:

Product compliance manager [name, surname]

under power-of-attorney dated 31.05.2023)

19 12.2023 [date]

Unlym [place]