

# DECLARATION OF PERFORMANCE



DWU/PV No. 01/2020

2627

**1. Unique identification code of the product type:**

Complete steel mounting system CORAB for photovoltaic panels (PV)

Type: CORAB B, CORAB D, CORAB T, CORAB PB, CORAB PI, CORAB WS, CORAB WSC

**2. Intended use:**

Mounting of photovoltaic panels to subsurface or ground

**3. Name and contact details of the manufacturer:**



**Corab Sp. z o.o.**

ul. Michała Kajki 4, 10-547 Olsztyn, Poland

**4. System of assessment and verification of performance constancy:**

**System 2+ Certificate TÜV ZKP/FPC 2627-CPR-1090-1.84936842.TÜVRh.19.03**

+ Certified QAS according to EN ISO 9001:2015 Certificate TÜV No. 019810000114

+ Product Certification: Certificate TÜV Safety No. TM 61000474.001

**5. Harmonised Standard: PN-EN 1090-1:2012**

**6. Declared performance:**

Basic characteristics	Performance Declared value	Harmonized Technical specifications
Structure class	EXC 1 , EXC2	PN-EN 1090-2: 2018
Dimensional tolerance	Class 1	PN-EN 1090-2: 2018
Weldability	S235, S355	PN-EN 1090-2: 2018
Fracture strength	NPD	PN-EN 1090-2: 2018
Fatigue strength	NPD	PN-EN 1090-2: 2018
Load capacity and deformation	Acc. to the design and calculations for the type of structures according to PN-EN 1990; PN-EN 1991-1-1; PN-EN 1991-1-3; PN-EN 1991-1-4; PN-EN 1993-1-1; PN-90/B-03200; Directive 2001/95/EC	PN-EN 1090-2: 2018
Fire reaction	Class A1	PN-EN 1090-2: 2018
Fire resistance	NPD	PN-EN 1090-2: 2018
Cadmium content	NPD	PN-EN 1090-2: 2018
Radioactive substance content	NPD	PN-EN 1090-2: 2018
Durability	NPD	PN-EN 1090-2: 2018

The basic product characteristics are consistent with the performance declared by the manufacturer.

This declaration of performance was issued under the exclusive responsibility of the manufacturer.

Signed on behalf of the manufacturer by:

**CORAB, Board Representative  
for QAS / FPC and Product Certification**

Olsztyn, 30 March 2020

Jarosław Jasiukiewicz