



NO. 00110



PcP A/S

Declaration of performance



1. Building product type

O2™ Achil safetystep – 240 YP.

2. Building product identification

O2™ Achil safety step features a surface with Ø9/Ø5 mm raised and drainage holes arranged in a harmonious pattern, providing high slip resistance and excellent drainage capability. The step is manufactured as a single piece with downward-folded end pieces and rolled front and back edges.

Step lengths range from 400 to 1500 mm, with widths from 150 to 300 mm. The flange height ranges from 45 to 57 mm, and the material thickness is 2 mm.

3. Intended use of the product

O2™ Achil safety steps are used where there are requirements for good strength and comfort, as well as high slip resistance and drainage capability.

The physical load requirements must be assessed in each case in relation to the regulations and requirements for the specific area of application. It is important that all relevant factors are considered in the design, and that the step is used as intended. Otherwise, PcP A/S cannot assume responsibility for the performance described in section 8.

4. Manufacturer's name and address

PcP A/S
Sverigesvej 2-4
DK-7480 Vildbjerg

5. Name and address of the authorized representative

Not applicable.

6. System for evaluation and control of AVCP

2+

7. Notified body

Bruun Inspektion A/S, No. 2870
Vadgaardsvej 25
DK-6830 Nr. Nebel

8. Declared performance



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Essential properties	Performance	Harmonized technical specification
Geometric data	Meets the requirements for basic geometric tolerances	DS/EN 1090-2
Weldability	Material is suitable for common welding procedures for mild steel	EN 10025 EN/ISO 5817 - quality level C DS/EN 1090-2 EN 1993-1-1 EN 1011-4
Fracture toughness (for load bearing steel products) Impact toughness	F_y min. 240 MPa	EN 1993-1-1 EN 10025
Carrying capacity	Specific static documentation	DS/EN 1990 EN 1993-1-1
Fatigue strength	N/A	N/A
Behavior during fire	class A1	DS/EN 13501 DS/EN 1993-1-2
Release of Cadmium and Cadmium compounds	Not occurring	Declared according to EU standard for the relevant materials.
Emission of radioactivity	Not occurring	Declared according to EU standard for the relevant materials.
Durability	Hot-dip galvanized Untreated (NPD)	EN/ISO 1461
Execution class (EXC)	EXC 2	DS/EN 1090-1,2; ISO 3834-2
Reference to the component specification	PcP. Danmark A/S, Technical Catalog	

**9. The performance of the construction product listed in points 1 and 2 is in accordance with the declared performance in point 8.
This Declaration of Performance is issued under the sole responsibility of the manufacturer listed in point 4. Signed for and on behalf of the manufacturer by:**

Vildbjerg, January 2025

**Nicholas Chr. Hansen
QEHS Manager**