



NO. 00126



PcP A/S

Declaration of performance



1. Product type

O2 Safety grating – 240 YP.

2. Product identification

Plank with slip-resistant tread pattern (R13) made from steel type 240 YP. The tread pattern features $\varnothing 9$ traction holes and $\varnothing 5$ drainage holes arranged in a square pattern. The width of the panels ranges from 50 to 300 mm, The material thickness is 2 mm.

3. Intended use of the product

O2 safety gratings are used, for example, in platforms and walkways. The physical load requirements must be assessed in each case in relation to the regulations and requirements for the area of use. It is important that all relevant factors are included in the design, and that the grating is used as intended.

Otherwise, PcP A/S cannot assume responsibility for the performance described in section 8

4. Manufacturers name and address

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

5. Name and address of the authorized representative

Not relevant

6. System for evaluation and control of AVCP

2+

7. Certified body

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



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8. Declared performance

Main characteristics	Performance	Harmonized technical specification
Geometric data	Meets the requirements for basic geometric tolerances	DS/EN 1090-2
Weldability	Material is suitable for common steel welding procedures	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 resistance	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 under fire	Class A1	DS/EN 13501 DS/EN 1993-1-2
Release of Cadmium and Cadmium compounds	Not occurring	Declared according to the EU standard for the relevant materials.
Emission of radioactivity	Not occurring	Declared according to the 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 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 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