



NO. 00130



# PcP A/S

## Declaration of performance



### 1. Product type

O5 Safety grating – 240 YP

### 2. Product identification

Plank with slip-resistant tread pattern (R13) made from steel type 240 YP. The tread pattern features dia. 5 mm traction holes and dia. 8.5 mm drainage holes arranged in a square pattern.

The width of the panels ranges from 50 to 200 mm.

The material thickness is 2 mm.

### 3. Intended use of the product

O5 safety grates are used, for example, in platforms and walkways where high safety requirements apply to protect against falling objects or where an even walking surface is desired, such as for small-wheeled vehicles or footwear with heels. The physical load requirements must be assessed in each case based on the regulations and requirements for the specific application.

It is important that all relevant factors are considered in the design and that the grate 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 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	The material is suitable for standard welding procedures for carbon steel.	EN 10025 EN/ISO 5817 – kvalitetsniveau 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 af radioaktivitet	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, Januar 2025**

**Nicholas Chr. Hansen**  
**QEHS Manager**