

# PcP Corporation A/S

## Ydeevnedeklaration

Certificate No. 0200-CPR-8274 v. 2



### 1. Construction product type

Optimo grating type O2 - Alu - 3005 16H66.

### 2. Construction product identification

Non-slip raised pattern gratings (R13) made of aluminium grade 3005 16H66. The punched hole pattern has 9 mm raised holes and 5 mm drainage holes laid in a square pattern. The width of panels is from 50 to 300 mm with flange height adapted to the solution typically 32, 38, 45 or 51 mm. Material thickness is 2.5 mm.

### 3. Intended use of the construction product

Optimo safety gratings type O2 is used e.g., in platforms and walkways. In each case, the load requirements must be assessed in relation to the rules and requirements of the scope.

It is important that all relevant factors are included in the dimensioning and that the grating is used as intended.

**Otherwise, PcP Corporation A/S cannot assume responsibility for the performance described in paragraph 8.**

### 4. Name and address of manufacturer

PCP. Denmark  
A/S Sverigesvej 2-  
4 DK-7480  
Vildbjerg

### 5. Name and address of authorised representative

Not applicable.

### 6. Avcp evaluation and control system

2+

### 7. Notified body

FORCE Certification A/S,  
Park Allé 345  
DK-2605 Brøndby



NO. 00174



## 8. Declared Performance

Main characteristics	Performance	Harmonised technical specification
Geometric data	Meets the requirements for basic geometric Tolerances	DS/EN 1090-3
Weldability	Material is suitable for common welding procedures for aluminum	EN 485/515/573 EN/ISO 5817 - quality level C DS/EN 1090-2 EN 1993-1-1 EN 1011-4
Ruptured victory Brawling	$F_y$ min. 180 MPa	EN 1993-1-1 EN 485/515/573
carrying capacity	Specific static documentation	DS/EN 1990 EN 1999-1
Fatigue strength	N/A	N/A
Behaviour under fire	Class A1	DS/EN 1090
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		In accordance with the requirements of the component specification.
Execution Class (EXC)	EXC 1	DS/EN 1090-1.2; ISO 3834-2
Reference to the component specification	PCP. Denmark A/S, Technical Catalogue	

**9. The performance of the construction product listed in points 1 and 2 is consistent with the declared performance of point 8.**

**This performance declaration shall be issued under sole responsibility by the manufacturer referred to in point 4. Signed for and on behalf of the manufacturer of:**

Vildbjerg, april 2021

**Michael Habekost**  
Teknisk Chef