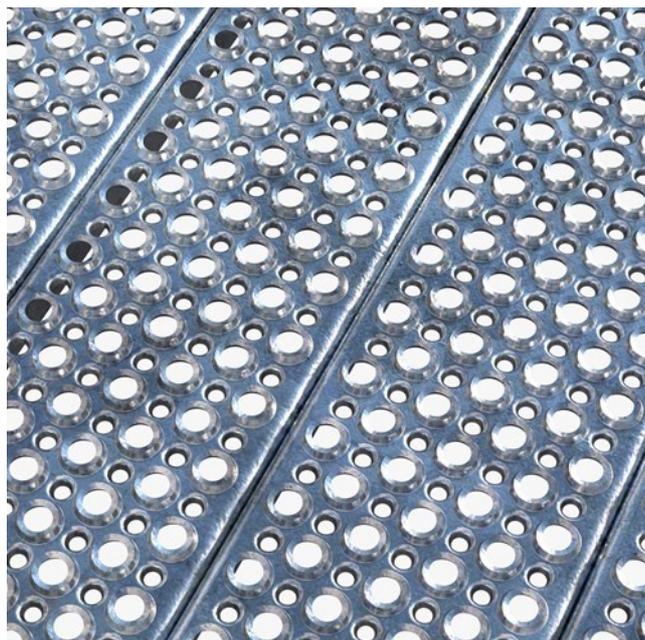


# Plank Grating O2

## Steel 240 YP

Safety gratings Type O2™ are applied where high demands for slip resistance and weight is required. The closely spaced holes forms an even and transparent surface and gives the safety gratings an optimal strength/weight ratio. Gratings Type O2™ are produced in different dimensions and profiles.



### Specifications

PTV guidelines	36+ Low Slip Potential acc. to BS 7976
Dry PTV average	66 multi-directional acc. to BS 7976
Wet PTV average	50 multi-directional acc. to BS 7976
Slip resistance	R13 = slope >35° acc. to DIN 51130
Free area	20-25 %
Upward grip holes	dia. 9 mm
Downward drainage holes	dia. 5 mm
C-C grid	25 x 25 mm
Load capacity	1,5 kN / 100 x 100 mm acc. to EN ISO 14122
Ball proof	15 mm in accordance with BS 4592 20 mm in accordance with BS 4592 35 mm in accordance with BS 4592
Fire resistance Critical temperature	550 °C

### Suitable application areas

Access Walkways & Maintenance Platforms

## Featured cases

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Steel stairways and platforms - Backstage <sup>2</sup> Upkot student flats - Ghent, Belgium

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Public stairs, landings and walkways - HMS Gallipoli - Portsmouth, England

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Platforms and stairs for grand stand systems - Germany

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Walkways and stairways - ImageWharf - Amsterdam, Netherlands

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## Accessories

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Fixing Clip UNI ø6

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## Related products

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Plank O2

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Tread ACHIL O2

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Tread ACHIL VISUAL O2

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Fixing Clip UNI ø6

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## Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	Finish	Item No.
1000	1200	33	2	Hot-dip galvanised EN 1461	F906770101

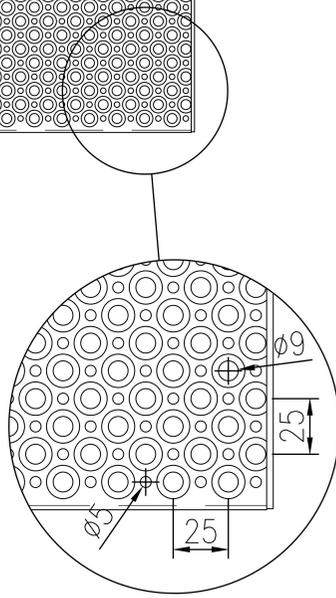
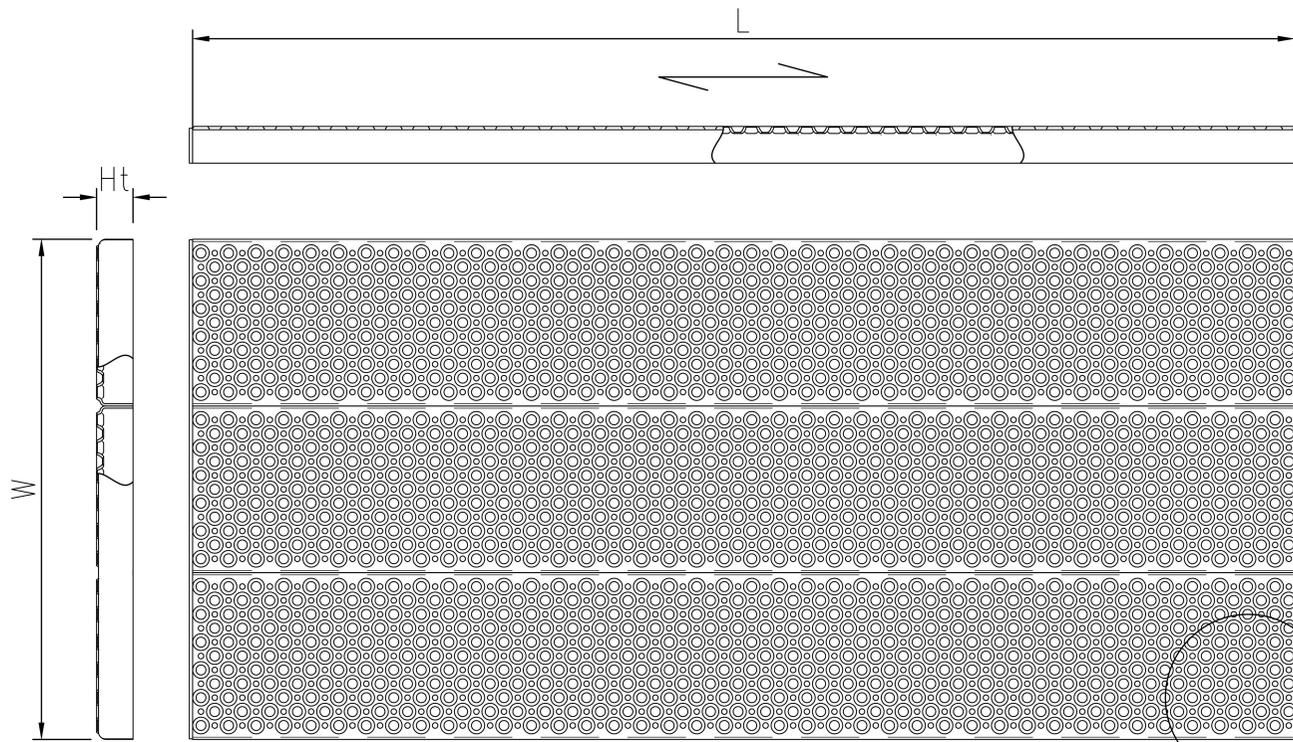
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## Other materials available

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Stainless steel

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**PcP** Product name  
OPTIMO Plank Grating O2