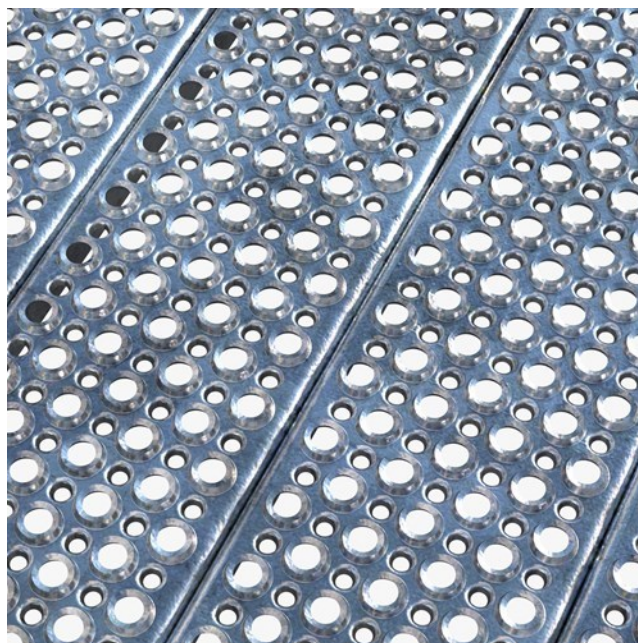


# Plank grating O2

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

Displacement space	V10 acc. to DIN 51130
PTV guidelines	36+ Low Slip Potential
Dry PTV average	66
Wet PTV average	50
Slip resistance	R13 = slope >35° acc. to DIN 51130
Free area	20-25 %
Upward grip holes	dia. 9
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 EN ISO 14122-2 20 mm in accordance with EN ISO 14122-2 35 mm in accordance with EN ISO 14122-2
Fire resistance Critical temperature	550 °C

## Suitable application areas

Access Walkways & Maintenance Platforms

## Featured cases

Steel stairways and platforms - Backstage ² Upkot student flats - Ghent, Belgium

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

Platforms and stairs for grand stand systems - Germany

Walkways and stairways - ImageWharf - Amsterdam, Netherlands

## Accessories

Fixing clip UNI ø8

Fixing clip UNI ø6

## Related products

Plank O2

Fixing clip UNI ø8

Ladder rung O2

Tread ACHIL O2

Tread ACHIL VISUAL O2

Tread BUILD VISUAL O2

Fixing clip UNI ø6

Fixing clip, lower part O2

## Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Mat. thickness (mm)	Finish	Availability	Item number
400	1000	33	2	Hot-dip galvanised	On request	F000010101
500	500	33	2	Hot-dip galvanised	On request	F000020101
500	1000	33	2	Mill finish	Stock item	F000030100
500	1000	33	2	Hot-dip galvanised	Stock item	F000030101
500	1500	33	2	Hot-dip galvanised	On request	F000040101
600	500	33	2	Hot-dip galvanised	On request	F000050101
600	1000	33	2	Mill finish	Stock item	F000060100
600	1000	33	2	Hot-dip galvanised	Stock item	F000060101
600	1500	33	2	Hot-dip galvanised	On request	F000070101
700	500	33	2	Hot-dip galvanised	On request	F000080101
700	1000	33	2	Hot-dip galvanised	Stock item	F000090101
750	1500	33	2	Hot-dip galvanised	On request	F000110101
800	500	33	2	Hot-dip galvanised	On request	F000120101
800	1000	33	2	Mill finish	Stock item	F000130100
800	1000	33	2	Hot-dip galvanised	Stock item	F000130101
800	1500	33	2	Hot-dip galvanised	Stock item	F000140101
900	1000	33	2	Mill finish	Stock item	F000150100
900	1000	33	2	Hot-dip galvanised	Stock item	F000150101
900	1500	33	2	Hot-dip galvanised	On request	F000160101
1000	500	33	2	Hot-dip galvanised	Stock item	F000170101
1000	600	33	2	Mill finish	Stock item	F000180100
1000	600	33	2	Hot-dip galvanised	Stock item	F000180101
1000	1000	33	2	Mill finish	Stock item	F000190100
1000	1000	33	2	Hot-dip galvanised	Stock item	F000190101
1000	1500	33	2	Mill finish	Stock item	F000200100
1000	1500	33	2	Hot-dip galvanised	Stock item	F000200101

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1200	1000	33	2	Mill finish	Stock item	F000210100
1200	1000	33	2	Hot-dip galvanised	Stock item	F000210101
1200	1500	33	2	Mill finish	Stock item	F000220100
1200	1500	33	2	Hot-dip galvanised	Stock item	F000220101
1000	1200	33	2	Hot-dip galvanised		F906770101

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**Other materials available**

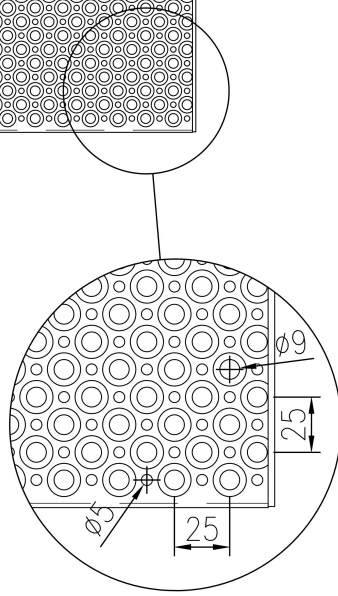
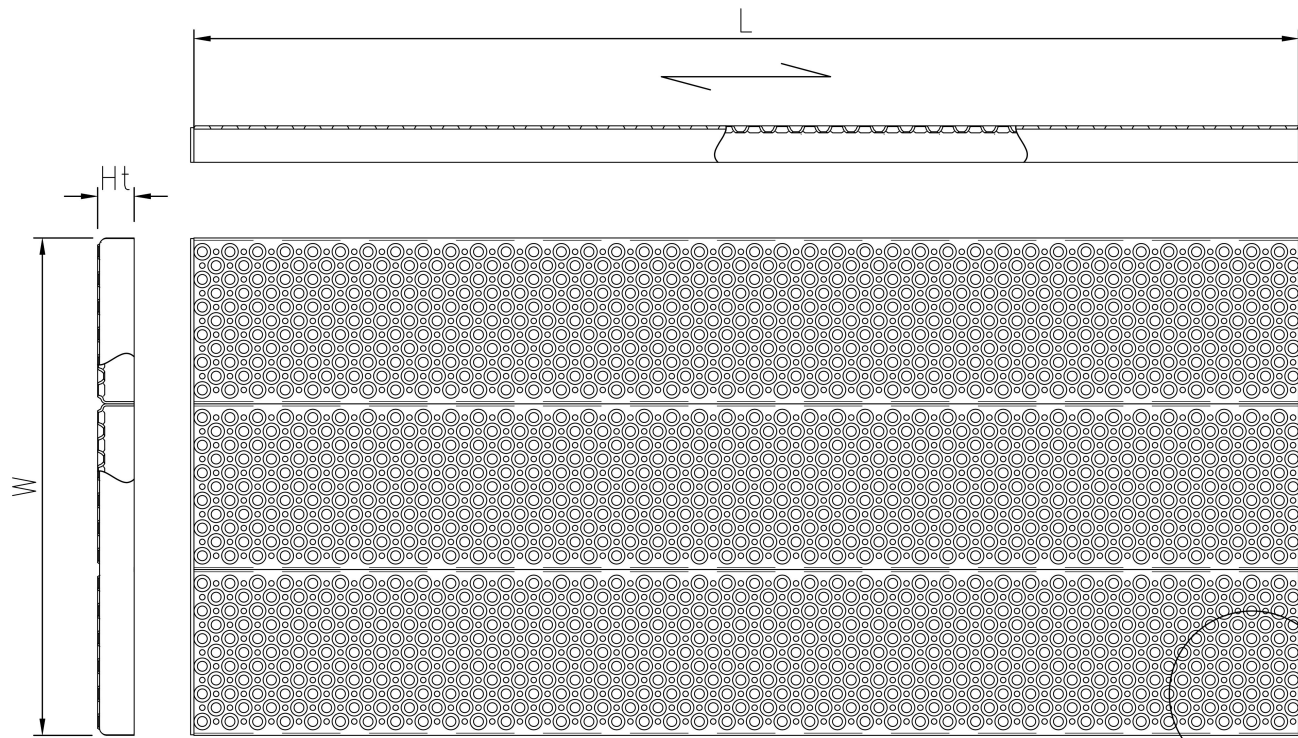
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Stainless steel

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Aluminium 3005-16 H66

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**PcP** Product name  
OPTIMO Plank Grating O2