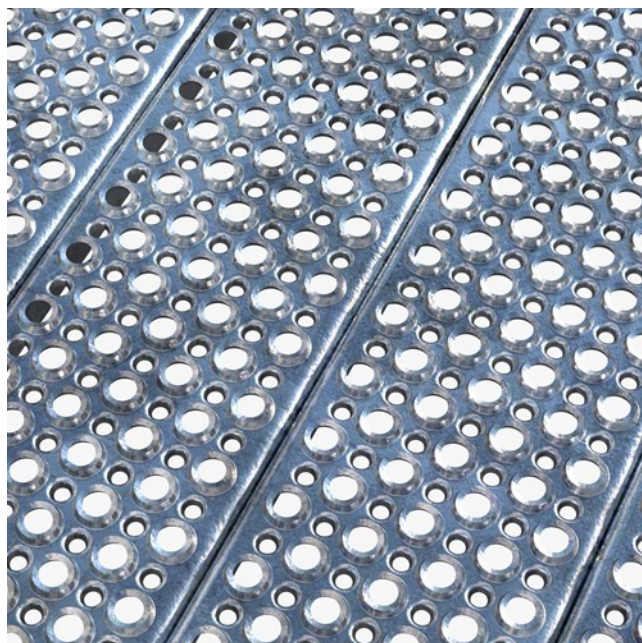




Plank Grating O2

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

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 ø6

Related products

Plank O2

Tread ACHIL O2

Tread ACHIL VISUAL O2

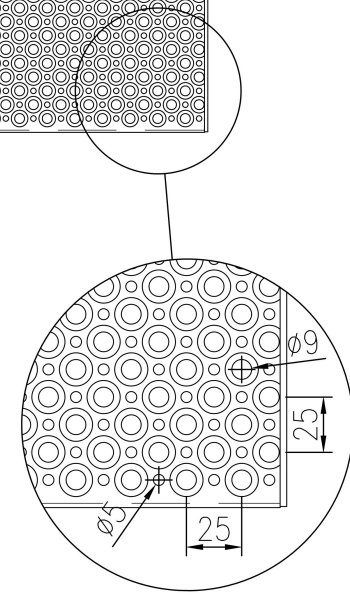
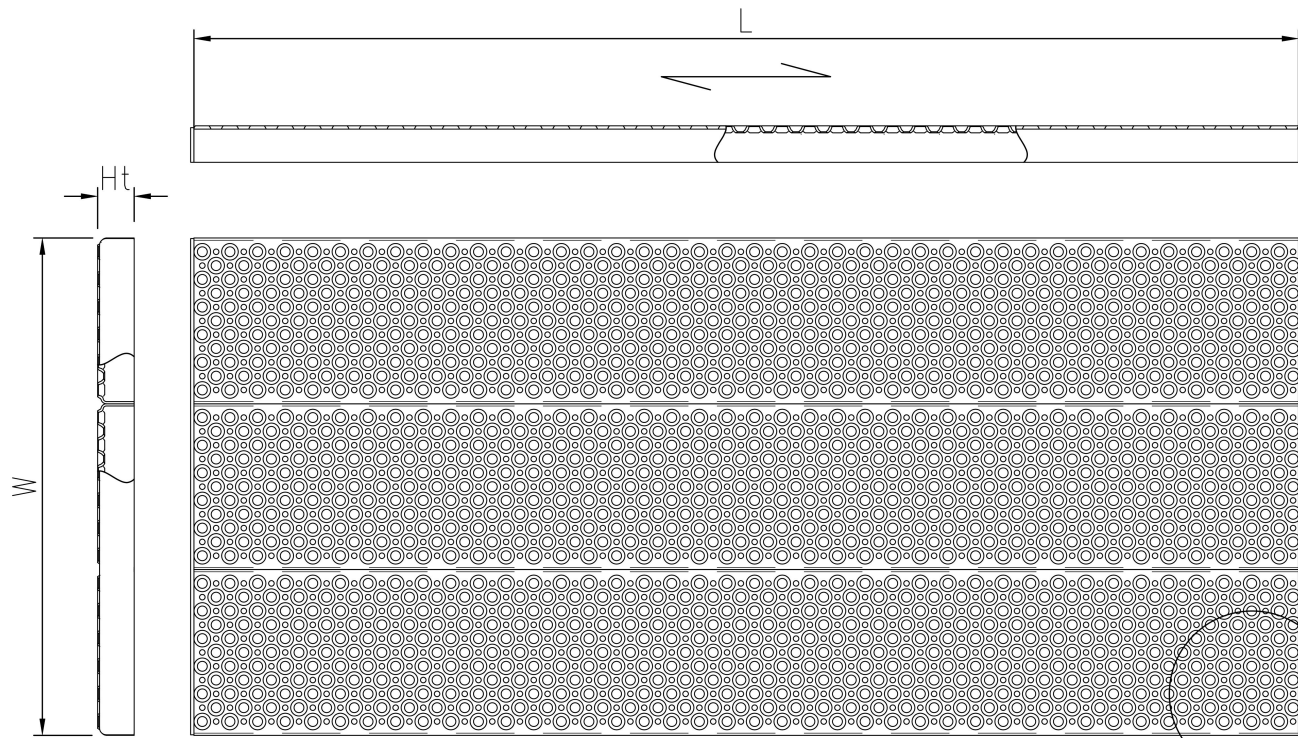
Fixing Clip UNI ø6

Standard dimensions

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

Other materials available

Stainless steel



PcP Product name
OPTIMO Plank Grating O2