OPTIMO

Plank O2

Stainless steel Grade 1.4301 (304)

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
Ball proof	15 mm in accordance with BS 4592 20 mm in accordance with BS 4592 35 mm in accordance with BS 4592

Suitable application areas

Access Walkways & Maintenance Platforms
Straight staircases

PcP Engineering Safety

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Related products

Tread O2

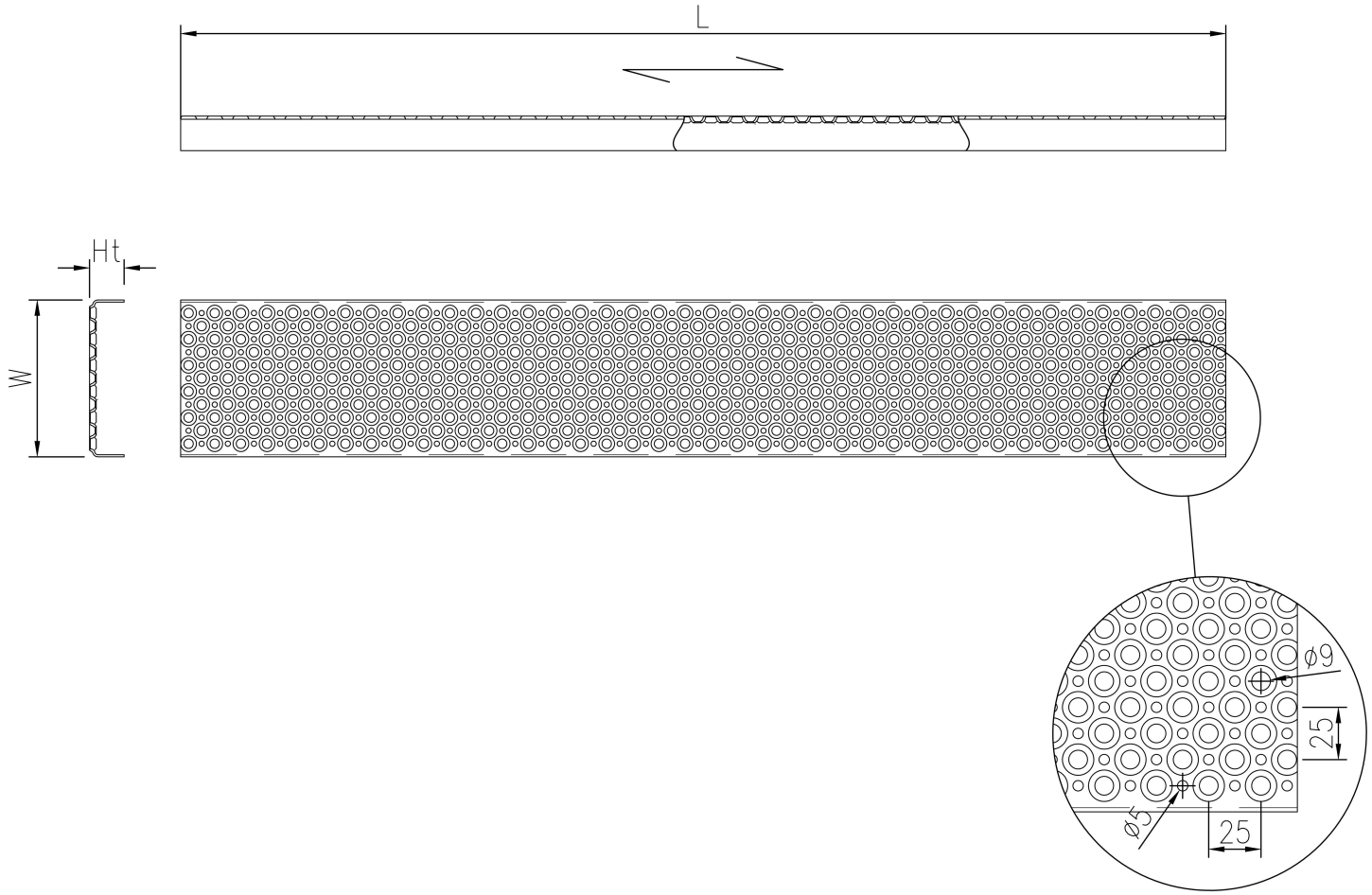
Plank Grating O2

Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	Finish	Availability	Item No.
3000	150	45	2	Mill Finish	Stock item	C010114100p
3000	200	45	2	Mill Finish	Stock item	C010124100p
3000	225	45	2	Mill Finish	Stock item	C010134100p
3000	250	45	2	Mill Finish	Stock item	C010144100p
3000	275	45	2	Mill Finish	Stock item	C010154100p
3000	300	45	2	Mill Finish	Stock item	C010164100p
3000	50	33	2	Mill Finish	Stock item	C010174100p
3000	62	33	2	Mill Finish	Stock item	C010184100p
3000	75	33	2	Mill Finish	Stock item	C010194100p
3000	87	33	2	Mill Finish	Stock item	C010204100p
3000	100	33	2	Mill Finish	Stock item	C010214100p
3000	112	33	2	Mill Finish	Stock item	C010224100p
3000	125	33	2	Mill Finish	Stock item	C010234100p
3000	137	33	2	Mill Finish	Stock item	C010244100p
3000	150	33	2	Mill Finish	Stock item	C010254100p
3000	200	33	2	Mill Finish	Stock item	C010264100p

Other materials available

Steel 240 YP



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Product name
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