OPTIMO

Plank O2

Steel 240 YP

OPTIMO 02 planks offers higher slip resistance properties compared to mesh or bar grating products, which is of prime importance to designers, engineers and users worldwide. Type 02 planks are used in many applications where a high level of slip resistance is required. Standard planks are stocked therefore making the product readily available for either the client or PcP to fabricate into suitable panel sizes.

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
Fire resistance Critical temperature	550 °C

Suitable application areas

Access Walkways & Maintenance Platforms

PcP Engineering Safety

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Featured cases

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

Platforms and stairs for grand stand systems - Germany

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

Walkways and stairways - ImageWharf - Amsterdam, Netherlands

Related products

Plank Grating O2

Tread ACHIL O2

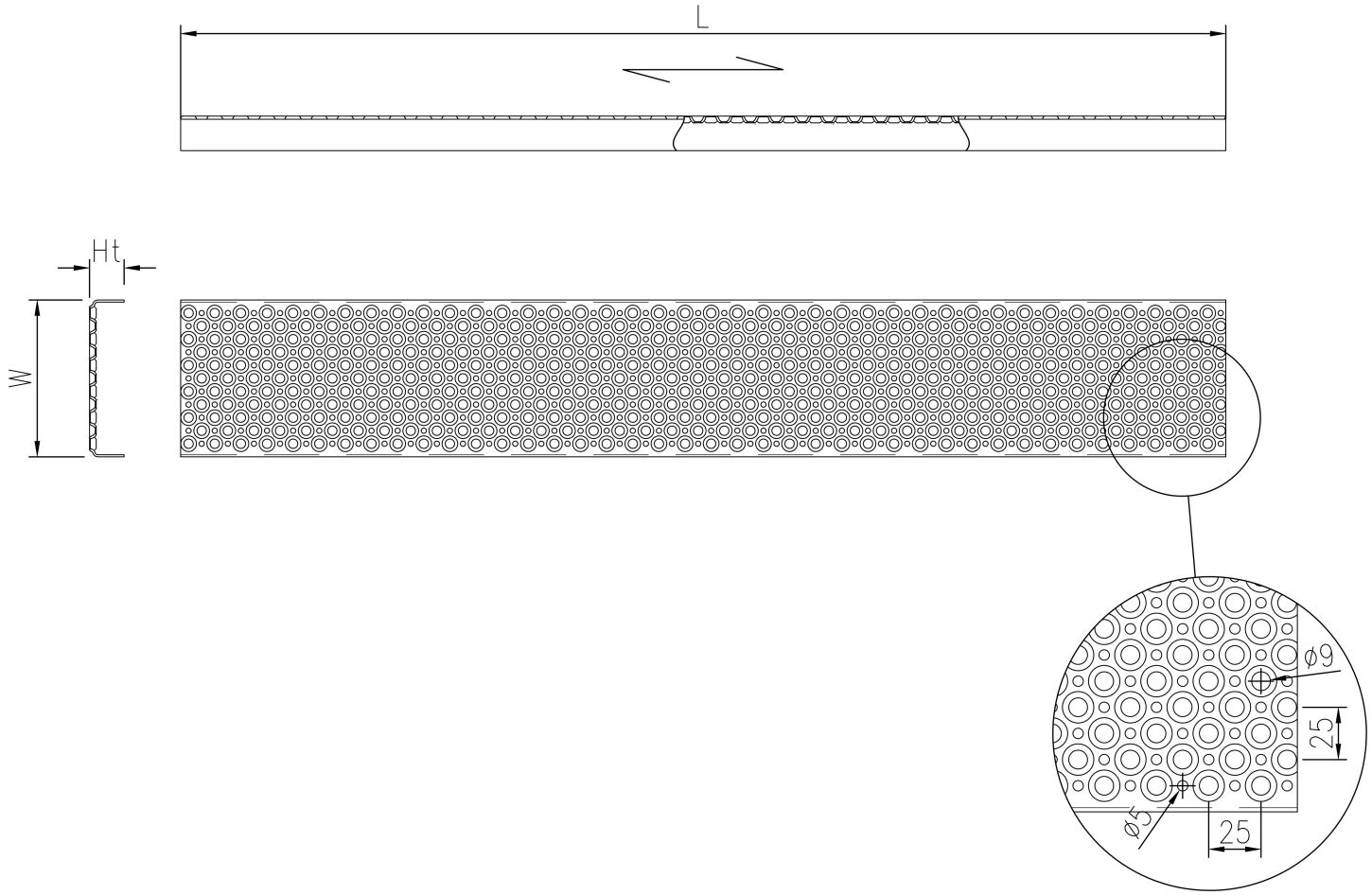
Tread ACHIL VISUAL O2

Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	Weight per meter (kg)	Weight per m² (kg)	Finish	Availability	Item No.
6000	50	33	2	1.46		Mill Finish	Stock item	C010000100p
6000	50	33	2		31.8	Hot-dip galvanised EN 1461	On request	C010000101p
6000	62	33	2	1.61		Mill Finish	Stock item	C010010100p
6000	62	33	2		28.5	Hot-dip galvanised EN 1461		C010010101p
6000	75	33	2	1.78		Mill Finish	Stock item	C010020100p
6000	75	33	2		26.2	Hot-dip galvanised EN 1461		C010020101p
6000	87	33	2	1.93		Mill Finish	Stock item	C010030100p
6000	87	33	2		24.6	Hot-dip galvanised EN 1461		C010030101p
6000	100	33	2	2.1		Mill Finish	Stock item	C010040100p
6000	100	33	2		23.4	Hot-dip galvanised EN 1461	On request	C010040101p
6000	112	33	2	2.25		Mill Finish	Stock item	C010050100p
6000	112	33	2		22.5	Hot-dip galvanised EN 1461	On request	C010050101p
6000	125	33	2	2.42		Mill Finish	Stock item	C010060100p
6000	125	33	2		21.7	Hot-dip galvanised EN 1461		C010060101p
6000	137	33	2	2.57		Mill Finish	Stock item	C010070100p
6000	137	33	2		21.1	Hot-dip galvanised EN 1461		C010070101p
6000	150	33	2	2.74		Mill Finish	Stock item	C010080100p
6000	150	33	2		20.5	Hot-dip galvanised EN 1461	On request	C010080101p
6000	200	33	2	3.38		Mill Finish	Stock item	C010090100p
6000	200	33	2		19.1	Hot-dip galvanised EN 1461		C010090101p
3000	100	45	2			Mill Finish	Stock item	C010100100p
3000	100	45	2			Hot-dip galvanised EN 1461		C010100101p
3000	150	45	2			Mill Finish	Stock item	C010110100p
3000	150	45	2			Hot-dip galvanised EN 1461		C010110101p
3000	200	45	2			Mill Finish	Stock item	C010120100p
3000	200	45	2			Hot-dip galvanised EN 1461	On request	C010120101p
3000	225	45	2			Mill Finish	Stock item	C010130100p
3000	225	45	2			Hot-dip galvanised EN 1461		C010130101p
3000	250	45	2			Mill Finish	Stock item	C010140100p
3000	250	45	2			Hot-dip galvanised EN 1461	On request	C010140101p
3000	275	45	2			Mill Finish	Stock item	C010150100p
3000	275	45	2			Hot-dip galvanised EN 1461		C010150101p
3000	300	45	2			Mill Finish	Stock item	C010160100p
3000	300	45	2			Hot-dip galvanised EN 1461	On request	C010160101p

Other materials available

Stainless steel Grade 1.4301 (304)



PcP

Product name
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