



Plank 02

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
Dry PTV average	66
Wet PTV average	50
Slip resistance	R13 = slope >35° acc. to DIN 51130
Displacement space	V10 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
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

- 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

- Tread O2
- Plank grating O2
- Tread ACHIL O2
- Tread ACHIL VISUAL O2
- Tread BUILD VISUAL O2

Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Mat. thickness (mm)	Weight per meter (kg)	Weight per m² (kg)	Finish	Availability	Item number
6000	50	33	2	1.46		Mill finish	Stock item	C010000100p
6000	62	33	2	1.61		Mill finish	Stock item	C010010100p
6000	75	33	2	1.78		Mill finish	Stock item	C010020100p
6000	87	33	2	1.93		Mill finish	On request	C010030100p
6000	100	33	2	2.1		Mill finish	Stock item	C010040100p
6000	112	33	2	2.25		Mill finish	Stock item	C010050100p
6000	125	33	2	2.42		Mill finish	Stock item	C010060100p
6000	137	33	2	2.57		Mill finish	Stock item	C010070100p
6000	150	33	2	2.74		Mill finish	Stock item	C010080100p
6000	200	33	2	3.38		Mill finish	Stock item	C010090100p
3000	100	45	2			Mill finish	Stock item	C010100100p
3000	150	45	2			Mill finish	Stock item	C010110100p
3000	200	45	2			Mill finish	Stock item	C010120100p
3000	225	45	2			Mill finish	Stock item	C010130100p
3000	250	45	2			Mill finish	Stock item	C010140100p
3000	275	45	2			Mill finish	Stock item	C010150100p
3000	300	45	2			Mill finish	Stock item	C010160100p

Other materials available

- Stainless steel AISI 304
- Stainless steel AISI 316



Product name
OPTIMO Plank O2