OPTIMO

Tread O2

Stainless steel grade 1.4301 (304)

Classified in the highest anti-slip class R13 according to DIN 51130. Upwards punched holes and downwards drain holes ensure drainage of liquids so that the surface is dry and non-slip. The tread comes with bolt holes in end pieces for mounting on the stringers.

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

Suitable application areas

Straight staircases

PcP Engineering Safety

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Related products

Plank O2

Plank Grating O2

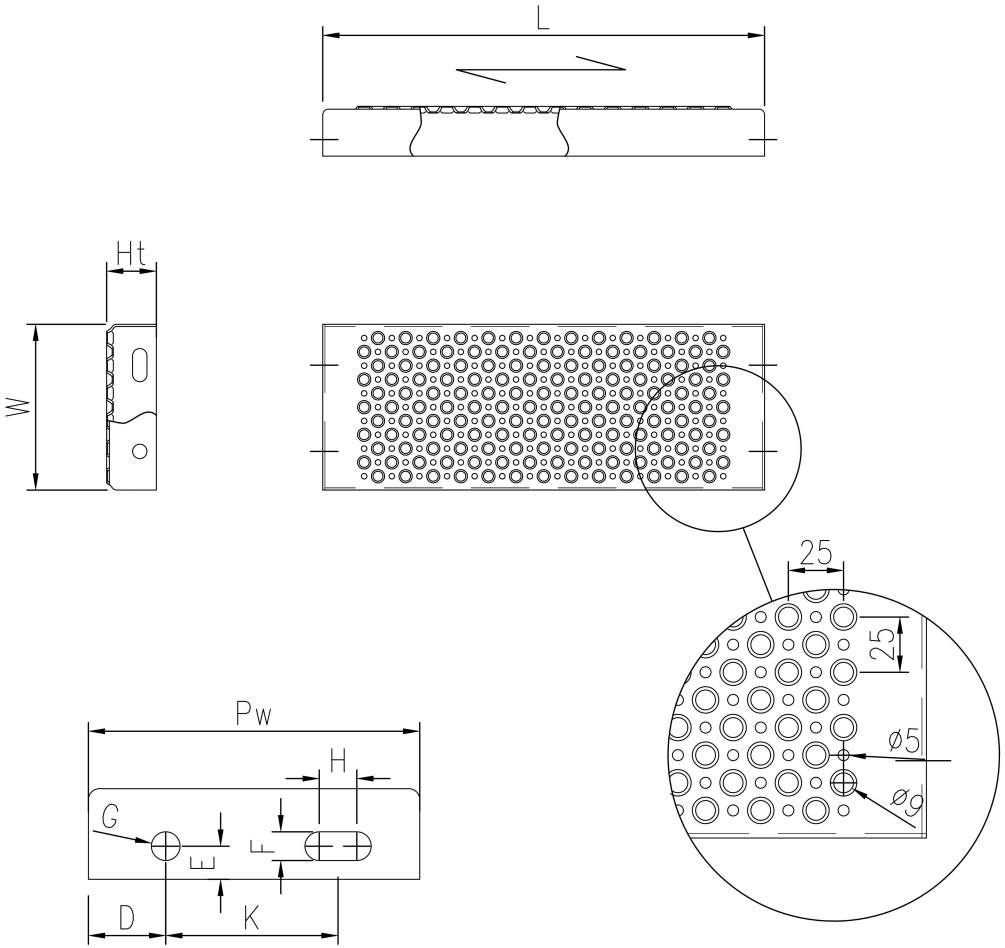
Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Thickness (mm)	Finish	Weight (kg)	Availability	Item No.
400	150	33	2	Mill Finish	1.20		F120004100
400	150	33	2	Pickled	1.20		F120004140
400	150	33	2	Electro-polished	1.20		F120004142
500	150	33	2	Mill Finish	1.50		F120014100
500	150	33	2	Pickled	1.50		F120014140
500	150	33	2	Electro-polished	1.50		F120014142
600	150	33	2	Mill Finish	1.70		F120024100
600	150	33	2	Pickled	1.70		F120024140
600	150	33	2	Electro-polished	1.70		F120024142
700	150	33	2	Mill Finish	2.40		F120034100
700	150	33	2	Pickled	2.40		F120034140
700	150	33	2	Electro-polished	2.40		F120034142
600	150	45	2	Mill Finish	2.00		F120044100
600	150	45	2	Pickled	2.00		F120044140
600	150	45	2	Electro-polished	2.00		F120044142
700	150	45	2	Mill Finish	2.80		F120054100
700	150	45	2	Pickled	2.80		F120054140
700	150	45	2	Electro-polished	2.80		F120054142
800	150	45	2	Mill Finish	2.70		F120064100
800	150	45	2	Pickled	2.70		F120064140
800	150	45	2	Electro-polished	2.70		F120064142
1000	150	45	2	Mill Finish	4.70		F120074100
1000	150	45	2	Pickled	4.70		F120074140
1000	150	45	2	Electro-polished	4.70		F120074142
500	200	45	2	Mill Finish	2.10		F120084100
500	200	45	2	Pickled	2.10		F120084140
500	200	45	2	Electro-polished	2.10		F120084142
600	200	45	2	Mill Finish	2.40		F120094100
600	200	45	2	Pickled	2.40		F120094140
600	200	45	2	Electro-polished	2.40		F120094142
700	200	45	2	Mill Finish	2.80		F120104100
700	200	45	2	Pickled	2.80		F120104140
700	200	45	2	Electro-polished	2.80		F120104142
800	200	45	2	Mill Finish	3.20		F120114100
800	200	45	2	Pickled	3.20		F120114140
800	200	45	2	Electro-polished	3.20		F120114142
900	200	45	2	Mill Finish	4.90		F120124100
900	200	45	2	Pickled	4.90		F120124140
900	200	45	2	Electro-polished	4.90		F120124142
1000	200	45	2	Mill Finish	5.40		F120134100
1000	200	45	2	Pickled	5.40		F120134140
1000	200	45	2	Electro-polished	5.40		F120134142

600	225	45	2	Mill Finish	2.70	On request	F120144100
600	225	45	2	Pickled	2.70		F120144140
600	225	45	2	Electro-polished	2.70		F120144142
700	225	45	2	Mill Finish	3.20		F120154100
700	225	45	2	Pickled	3.20		F120154140
700	225	45	2	Electro-polished	3.20		F120154142
800	225	45	2	Mill Finish	3.50		F120164100
800	225	45	2	Pickled	3.50		F120164140
800	225	45	2	Electro-polished	3.50		F120164142
900	225	45	2	Mill Finish	5.30		F120174100
900	225	45	2	Pickled	5.30		F120174140
900	225	45	2	Electro-polished	5.30		F120174142
1000	225	45	2	Mill Finish	5.70		F120184100
1000	225	45	2	Pickled	5.70		F120184140
1000	225	45	2	Electro-polished	5.70		F120184142
600	250	45	2	Mill Finish	2.90	On request	F120194100
600	250	45	2	Pickled	2.90		F120194140
600	250	45	2	Electro-polished	2.90		F120194142
700	250	45	2	Mill Finish	3.40		F120204100
700	250	45	2	Pickled	3.40		F120204140
700	250	45	2	Electro-polished	3.40		F120204142
800	250	45	2	Mill Finish	3.80	On request	F120214100
800	250	45	2	Pickled	3.80		F120214140
800	250	45	2	Electro-polished	3.80		F120214142
900	250	45	2	Mill Finish	5.40		F120224100
900	250	45	2	Pickled	5.40		F120224140
900	250	45	2	Electro-polished	5.40		F120224142
1000	250	45	2	Mill Finish	6.00		F120234100
1000	250	45	2	Pickled	6.00		F120234140
1000	250	45	2	Electro-polished	6.00		F120234142
1200	250	45	2	Mill Finish	8.30		F120244100
1200	250	45	2	Pickled	8.30		F120244140
1200	250	45	2	Electro-polished	8.30		F120244142
800	275	45	2	Mill Finish	3.90	On request	F120254100
800	275	45	2	Pickled	3.90		F120254140
800	275	45	2	Electro-polished	3.90		F120254142
900	275	45	2	Mill Finish	5.70		F120264100
900	275	45	2	Pickled	5.70		F120264140
900	275	45	2	Electro-polished	5.70		F120264142
1000	275	45	2	Mill Finish	6.20		F120274100
1000	275	45	2	Pickled	6.20		F120274140
1000	275	45	2	Electro-polished	6.20		F120274142
800	300	45	2	Mill Finish	4.20		F120284100
800	300	45	2	Pickled	4.20		F120284140
800	300	45	2	Electro-polished	4.20		F120284142
900	300	45	2	Mill Finish	6.00		F120294100
900	300	45	2	Pickled	6.00		F120294140
900	300	45	2	Electro-polished	6.00		F120294142
1000	300	45	2	Mill Finish	6.60		F120304100
1000	300	45	2	Pickled	6.60		F120304140
1000	300	45	2	Electro-polished	6.60		F120304142

End piece dimensions

Width (Pw) (mm)	Total height (Ht) (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	K (mm)
150		35	11	11	11	14	78
200		45	15	13	13	17	102
225		45	15	13	13	17	127
250		50	15	13	13	17	142
275		62	15	13	13	17	143
300		50	15	13	13	17	192



PcP

Product name
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