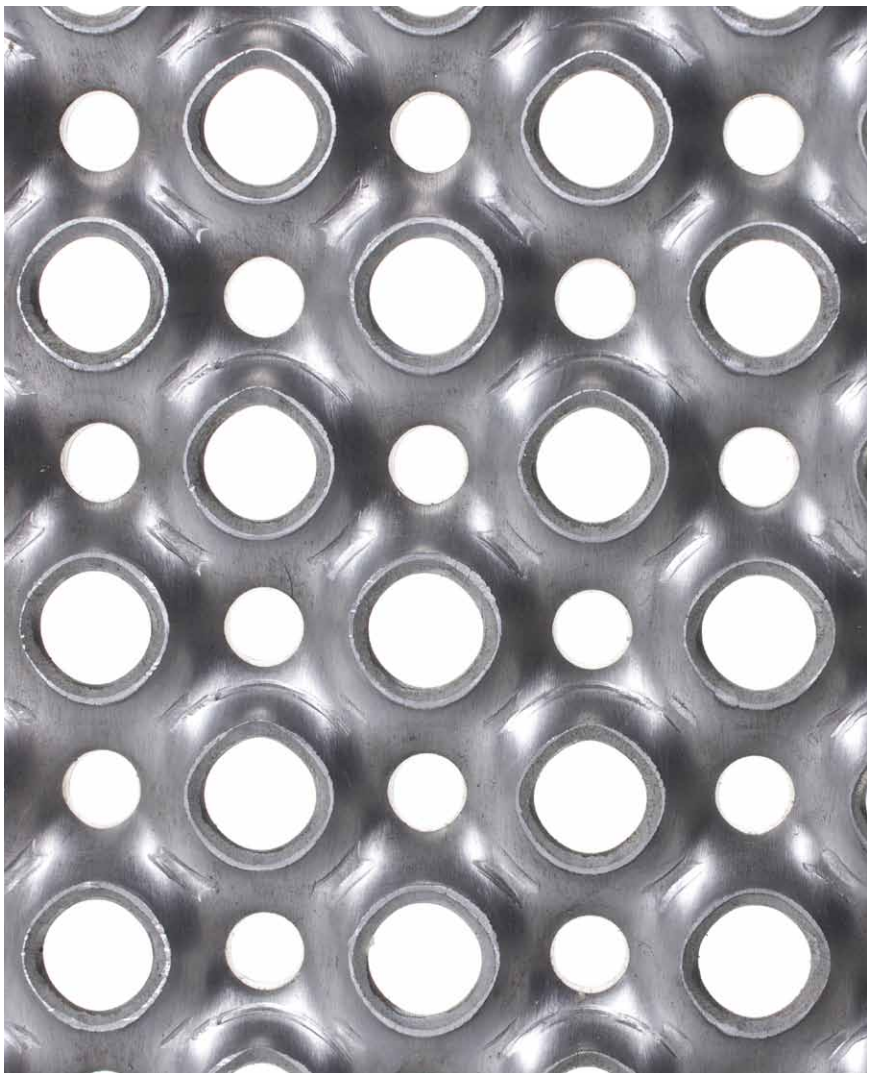
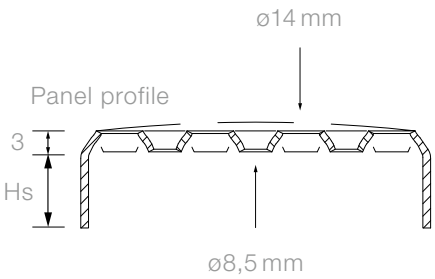
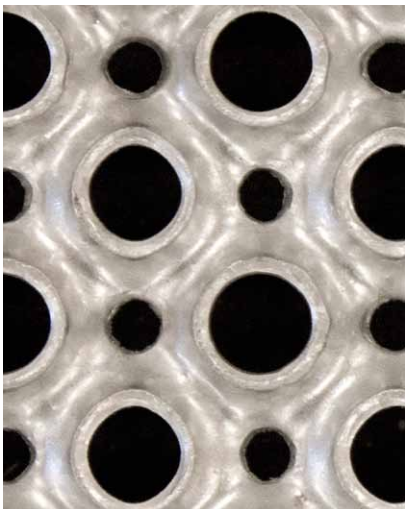
PcP 1216





1:1 pattern

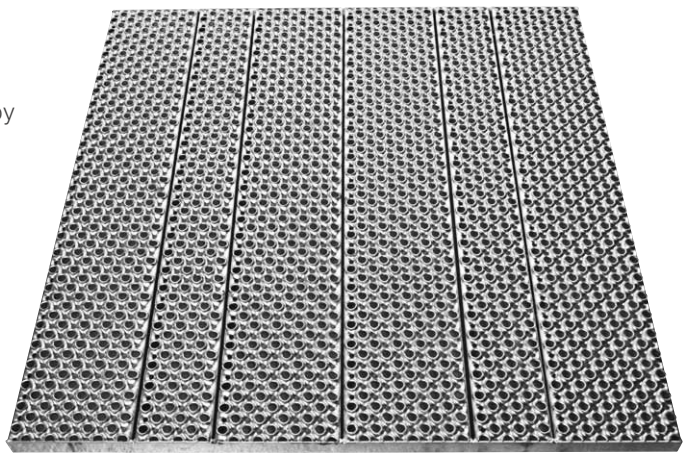


one step ahead

Type O3™

Safety gratings

PcP. planks and safety gratings Type O3™ are identified by 14 mm dia. punched and 8.5 mm dia. drainage holes in a square pattern in 3 mm material. Type O3™ is used in all sectors of industry, where requirements of slip resistance and strength are high. The punched and drainage holes give the profile an unrivalled high Strength to weight ratio. Gratings and planks Type O3™ can be made in a wide variety of combinations in relation to width, height, length and profile forms.



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Safety gratings Type O3™

Qualities

Slip resistant
Great strength
Large standard range
Customized orders
Max. opening 14 mm dia.

Applications

Industry	Machine shops - Food industry - Chemical industry - Water treatment plants
Buildings	Residential - Office - Construction sites
Offshore	Oil and gas rigs
Energy	Power plants - Wind turbines
Transport	Train stations - Rail crossings - Railway facilities - Bicycle and pedestrian walkways

Technical data

Slip resistance	R13 - Top class according to DIN 51130
Punched holes	ø14 mm
Drainage holes	ø8,5 mm
% of daylight	28% - 32%
EN norm requirements	20 mm - 35 mm ball proof
Standards and norms	EN 14122 - EN 1991

Materials

Steel 240 YP	Non-galvanized - Galvanized
High strength steel HSS420™	Non-galvanized - Galvanized
Aluminium 3005-16 H66	Mill finish - Washed

Accessories

Fixing clamps	Type O3™ - Type UNI-8 - Type 2 - Type Corner - Type Mid
Other	Kick flat

Dimensions - Panels - Steel 240 YP

Panel width (Pw)	63	81	99	117	135	153	171	189	207	225	243	261	333
Shoulder height (Hs)	32	32	32	32	32	32	32	32	32	32	32	32	32
Material thickness	3	3	3	3	3	3	3	3	3	3	3	3	3
No. of holes (Nø)	3	4	5	6	7	8	9	10	11	12	13	14	18
Weight / m, non-galv.	2,42	2,76	3,10	3,43	3,77	4,11	4,44	4,78	5,12	5,45	5,79	6,13	7,47
Weight / m^2, galv.	41,7	37,2	34,3	32,3	30,8	29,7	28,8	28,1	27,5	27,0	26,6	26,2	25,1
Panel alternative shoulder height (Hs)													41 mm - 50 mm
Standard length (Ls)													6000 mm

measurements in mm