



Plank US

Steel

Highly aggressive plank, manufactured with a walking surface consisting of a high slip resistant open diamond pattern matrix. The diamond pattern has a serrated surface and load supporting continuous sideflange. US planks are designed to provide a safe walking surface where slippery substances could be part of the working environment. The design of the product can provide a high load capacity to suit modern engineering activities.



Specifications

Slip resistance	R12 = 35° > slope > 27° acc. to DIN 51130
Displacement space	V10 acc. to DIN 51130
Free area	42 - 55 %
Upward grip holes	Serrated ellipse 48 x 14
Downward drainage holes	ellipse 48 x 14 mm
C-C grid	60 x 26 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

Offshore HGV walkways and steps



Related products

Plank grating US

Standard dimensions

Length (mm)	Width (mm)	Height (mm)	Mat. thickness (mm)	Finish	Availability	Item number
3048	120	48	2	Mill finish	Stock item	C030000100p
3048	180	48	2	Mill finish	Stock item	C030010100p
3048	240	48	2	Mill finish	Stock item	C030020100p
3048	300	48	2	Mill finish	Stock item	C030030100p
3048	360	48	2	Mill finish	Stock item	C030040100p
3048	420	48	2	Mill finish	On request	C030050100p

Other materials available

Aluminium 3005-16 H66