

Data Sheet

Perforated Metal Plank Type BN-GA

Perforated metal planks are an ideal supplement to the Lichtgitter flooring range. They are C-profiled, edged structural products produced on rolled formers and CNC punching machines. Perforated metal planks are characterised by their high slip resistance and where high loads are specified.

BN-GA is a mix of closed punched holes facing upwards and conical drain holes facing downwards. This means that the grating does not have any sharp edges on the top and can be walked on easily, even without footwear, however, any liquids can be quickly drained through the conical drain holes so that no hydroplaning can occur.

Technical Details

Material	Steel , Aluminium AIMg3G22	
Finish	Self Colour, Galvanised	BS EN ISO 1461
Height (H)	30mm, 50mm, 75mm, 100mm, 125mm & 150mm	
Material Thickness	1.5 to 2.5mm (dependant on material choice)	
Open Area	2.4%	
Slip Resistance, Surface Type	R10	DIN 51130
Perforation Type	8mm Punched holes, 10mm Ball proof	BS EN ISO 14122
Standard Production Lengths (L)	10,000mm (Possible)	
Standard Production Widths (W)	150mm, 200mm, 250mm & 300mm	

Standard

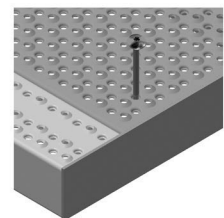
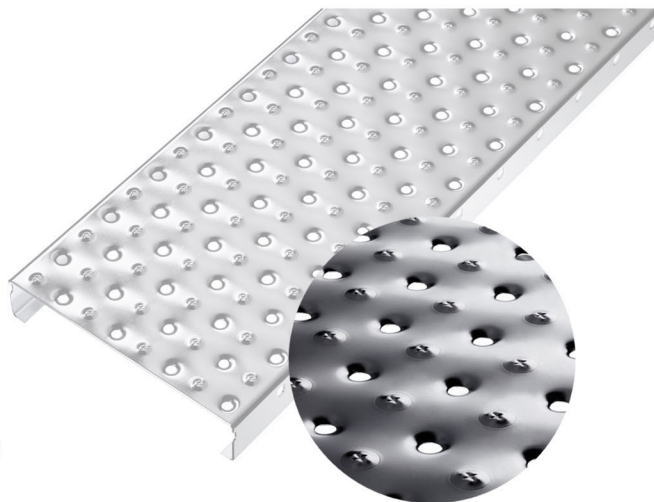
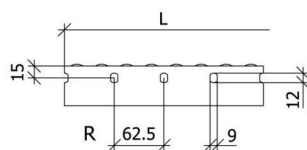
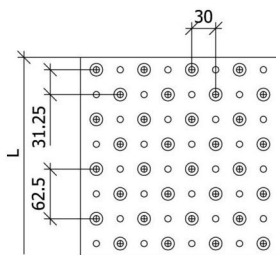
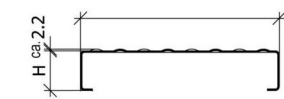
Loading

Max Clear Span (*Clear distance between supports) Dependent on depth - Confirmation on application

Fixing Compatability Heavy Duty, Self Tapping Tek Screws

*Supports must be fully supported on two opposing sides of the clear span

** EN ISO 14122 states deflection between adjacent loaded and unloaded panels must not exceed 4mm



Fixing Type



Dome Head Tek Screw

