

## Data Sheet

# Perforated Metal Plank Type BN-OP5

The perforated metal plank type BN-OP5 has been developed with our design office in Germany and based on a British standard, which specifies a 'Heel Proof' surface in some areas. The punched grid pattern correlates with the BN-OP The BN-OP5 is a planking that has 5mm drainage holes and 5mm slip resistance holes.

The 2mm thick planking offers high slip resistance properties and also allows stiletto heels to walk on the gratings. The small hole configuration makes it difficult to see through from below, which is important in public areas.

### Technical Details

Material	Steel , Aluminium AlMg3G22	Standard
Finish	Self Colour, Galvanised	BS EN ISO 1461
Height (H)	32mm & 45mm	
Thickness	2mm	
Open Area	7.5%	
Slip Resistance, Surface Type	PTV 65 (Galv, Wet), Heel Proof	DIN 51130
Perforation Type	5mm dia punched drain holes	
Standard Production Lengths	6125mm maximum	
Standard Production Widths	varies (height dependant - see table below)	

### Loading

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

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

Designed in accordance with BS EN 1991-1-1/CAT C35 Loading Requirements

