

## Data Sheet

# Perforated Metal Plank Type BZ-G

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.

The perforated metal plank BZ-G offers a 70% open area. Where this grating is used there will be a decreased need for sprinkler systems below this flooring level as optimal flue exhaust and sprinkler suitability are guaranteed with the 70% open area.

### Technical Details

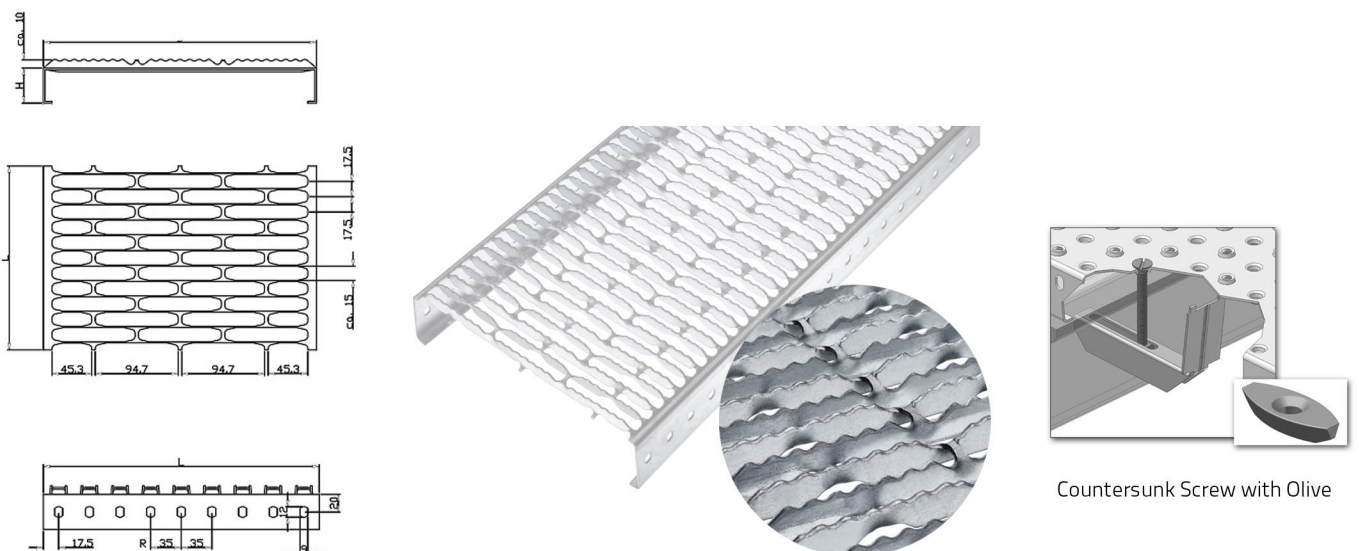
Material	Steel 235JR	<b>Standard</b>
Finish	Self Colour, Galvanised	BS EN ISO 1461
Height (H)	40mm to 100mm infinitely variable	
Material Thickness	2.0 to 2.5mm (dependant on material choice)	
Open Area	70%	
Slip Resistance, Surface Type	R12	DIN 51130
Perforation Type	14mm Punched holes, 15mm Ball proof	BS EN ISO 14122
Standard Production Lengths (L)	10,000mm (Possible)	
Standard Production Widths (W)	310mm to 325mm infinitely variable	

### Loading

Max Clear Span (\*Clear distance between supports)    Dependent on depth - Confirmation on application  
 Fixing Compatability    Counter sunk screw with olive type clip.

\*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



Countersunk Screw with Olive

