

Data Sheet

Perforated Metal Plank Type BR

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 plank type BR (rhombic), is particularly suitable for areas of heavy loads on small contact areas due to its rhomb profile with extra high punching (punched holes 2.5mm). For example, vehicle navigability on ramps or parking areas can be considered.

Technical Details

| Technical Details | | Standard |
|---------------------------------|---|----------------|
| Material | Steel , Stainless Steel, Aluminium AlMg3G22 | |
| Finish | Self Colour, Galvanised | BS EN ISO 1461 |
| Height (H) | 40mm to 150mm infinitely variable | |
| Material Thickness | 2.0 to 2.5mm (dependant on material choice) | |
| Open Area | 23% to 42% (width dependant) | |
| Slip Resistance, Surface Type | R11, 35mm Ball Proof | DIN 51130 |
| Perforation Type | 19mm dia punched slots | |
| Standard Production Lengths (L) | 10,000mm (Possible) | |
| Standard Production Widths (W) | 150mm, 200mm, 250mm & 300mm infinitely variable | |

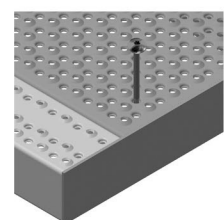
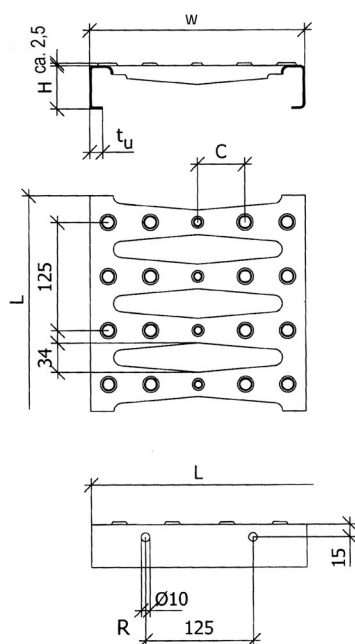
Loading

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