



Plank 03

Steel 240 YP

Optimo 03 Comprising of 14mm dia punched raised holes and 8.5mm dia depressed drainage holes. This punched profile provides excellent slip resistance, unsurpassed high strength to weight ratio and increased drainage owing to the larger holes giving a transparency of 28-32%.



Specifications

| | |
|--------------------------------------|---|
| PTV guidelines | 36+ Low Slip Potential |
| Dry PTV average | 73 |
| Wet PTV average | 51 |
| Slip resistance | R13 = slope >35° acc. to DIN 51130 |
| Displacement space | V10 acc. to DIN 51130 |
| Free area | 28-32 % |
| Upward grip holes | dia. 14 |
| Downward drainage holes | dia. 8,5 mm |
| C-C grid | 36 x 36 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

Access Walkways & Maintenance Platforms

Vehicular

Related products

Plank grating O3

Tread O3

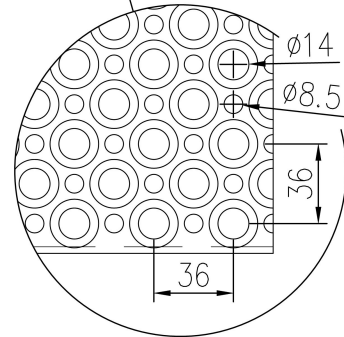
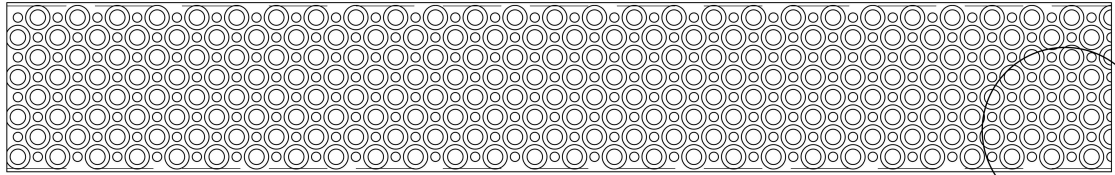
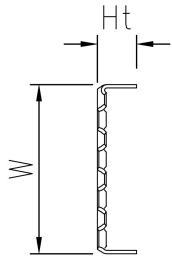
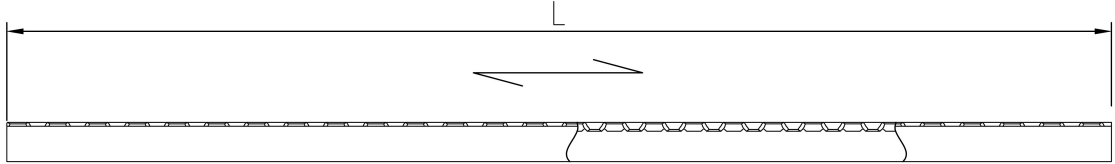
Standard dimensions

| Length (mm) | Width (mm) | Height (mm) | Mat. thickness (mm) | Weight per meter (kg) | Weight per m ² (kg) | Finish | Availability | Item number |
|-------------|------------|-------------|---------------------|-----------------------|--------------------------------|-------------|--------------|-------------|
| 6000 | 63 | 35 | 3 | 2.42 | | Mill finish | On request | C020000100p |
| 6000 | 81 | 35 | 3 | 2.76 | | Mill finish | Stock item | C020010100p |
| 6000 | 99 | 35 | 3 | 3.1 | | Mill finish | Stock item | C020020100p |
| 6000 | 117 | 35 | 3 | 3.43 | | Mill finish | Stock item | C020030100p |
| 6000 | 135 | 35 | 3 | 3.77 | | Mill finish | Stock item | C020040100p |
| 6000 | 153 | 35 | 3 | 4.11 | | Mill finish | Stock item | C020050100p |
| 6000 | 171 | 35 | 3 | 4.44 | | Mill finish | Stock item | C020060100p |
| 6000 | 189 | 35 | 3 | 4.78 | | Mill finish | Stock item | C020070100p |
| 6000 | 207 | 35 | 3 | 5.12 | | Mill finish | Stock item | C020080100p |
| 6000 | 225 | 35 | 3 | 5.45 | | Mill finish | Stock item | C020090100p |
| 6000 | 243 | 35 | 3 | 5.79 | | Mill finish | Stock item | C020100100p |
| 6000 | 261 | 35 | 3 | 6.13 | | Mill finish | Stock item | C020110100p |
| 6000 | 333 | 35 | 3 | 7.47 | | Mill finish | Stock item | C020120100p |

Other materials available

Aluminium 6060-T61

Aluminium 3005-16 H66



PcP Product name
OPTIMO Plank O3