



# 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 acc. to BS 7976                                                                   |
| Dry PTV average                      | 73 multi-directional acc. to BS 7976                                                                     |
| Wet PTV average                      | 51 multi-directional acc. to BS 7976                                                                     |
| Slip resistance                      | R13 = slope >35° acc. to DIN 51130                                                                       |
| Free area                            | 28-32 %                                                                                                  |
| Upward grip holes                    | dia. 14 mm                                                                                               |
| Downward drainage holes              | dia. 8,5 mm                                                                                              |
| C-C grid                             | 36 x 36 mm                                                                                               |
| Ball proof                           | 15 mm in accordance with BS 4592<br>20 mm in accordance with BS 4592<br>35 mm in accordance with BS 4592 |
| Fire resistance Critical temperature | 550 °C                                                                                                   |

### Suitable application areas

Access Walkways & Maintenance Platforms

Vehicular



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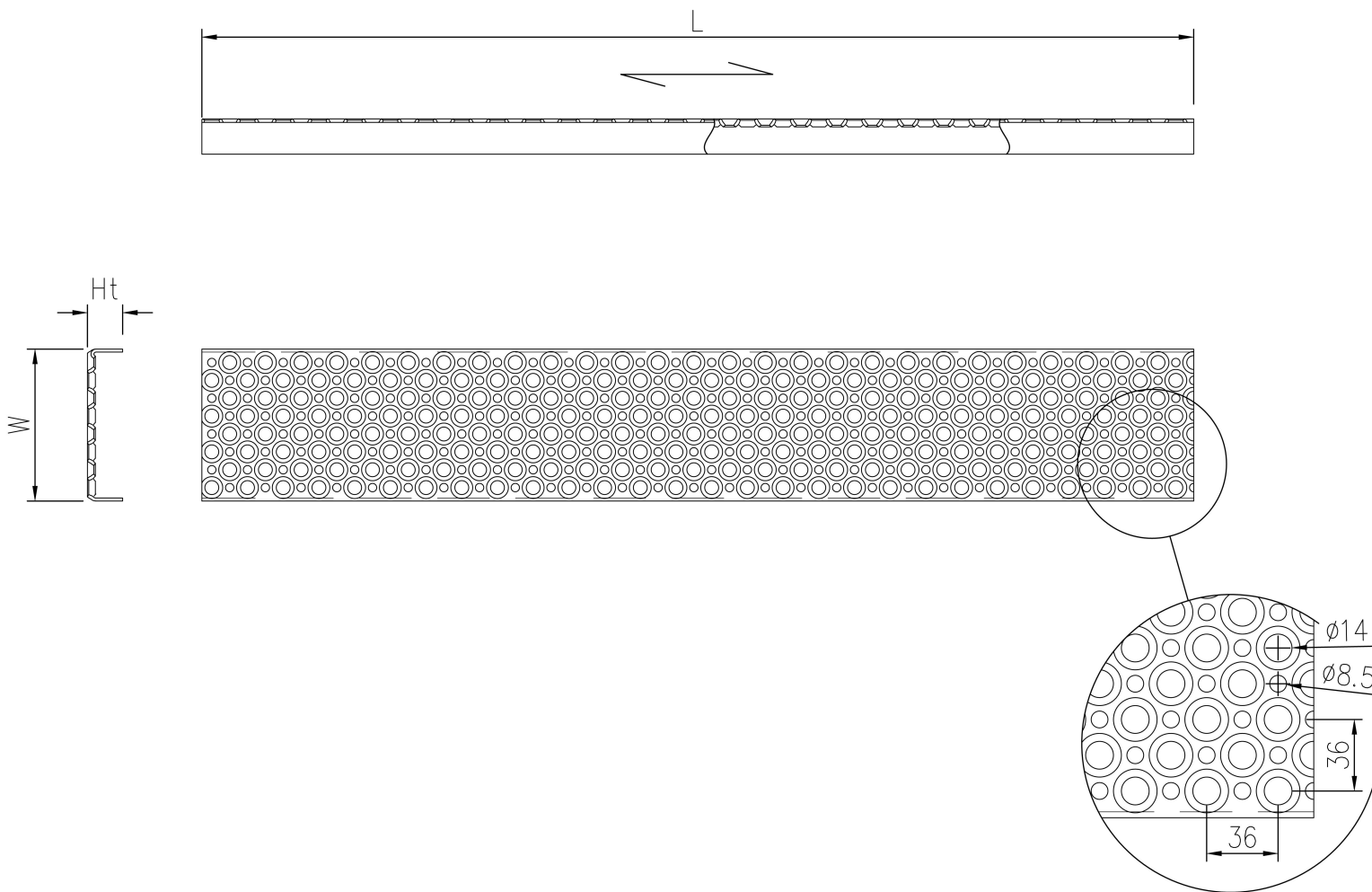
Standard dimensions

| Length<br>(mm) | Width<br>(mm) | Height<br>(mm) | Thickness<br>(mm) | Weight per meter<br>(kg) | Weight per m²<br>(kg) | Finish                     | Availability | Item No.    |
|----------------|---------------|----------------|-------------------|--------------------------|-----------------------|----------------------------|--------------|-------------|
| 6000           | 63            | 35             | 3                 | 2.42                     |                       | Mill Finish                | Stock item   | 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                 |                          | 27.5                  | Hot-dip galvanised EN 1461 | On request   | C020080101p |
| 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           | 261           | 35             | 3                 |                          | 26.2                  | Hot-dip galvanised EN 1461 | On request   | C020110101p |
| 6000           | 333           | 35             | 3                 | 7.47                     |                       | Mill Finish                | Stock item   | C020120100p |
| 6000           | 333           | 35             | 3                 |                          | 25.1                  | Hot-dip galvanised EN 1461 | On request   | C020120101p |

Other materials available

Aluminium 6060-T61

Aluminium 3005-16 H66



PcP

Product name  
OPTIMO Plank O3