



# Plank O2

## Stainless steel Grade 1.4301 (304)

Safety gratings Type O2™ are applied where high demands for slip resistance and weight is required. The closely spaced holes forms an even and transparent surface and gives the safety gratings an optimal strength/weight ratio. Gratings Type O2™ are produced in different dimensions and profiles.



### Specifications

|                         |  |
|-------------------------|--|
| PTV guidelines          | 36+ Low Slip Potential acc. to BS 7976   |
| Dry PTV average         | 66 multi-directional acc. to BS 7976   |
| Wet PTV average         | 50 multi-directional acc. to BS 7976   |
| Slip resistance         | R13 = slope >35° acc. to DIN 51130   |
| Free area               | 20-25 %  |
| Upward grip holes       | dia. 9 mm  |
| Downward drainage holes | dia. 5 mm  |
| C-C grid                | 25 x 25 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 |

### Suitable application areas

Access Walkways & Maintenance Platforms

Straight staircases



## Related products

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Tread 02

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Plank Grating 02

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## Standard dimensions

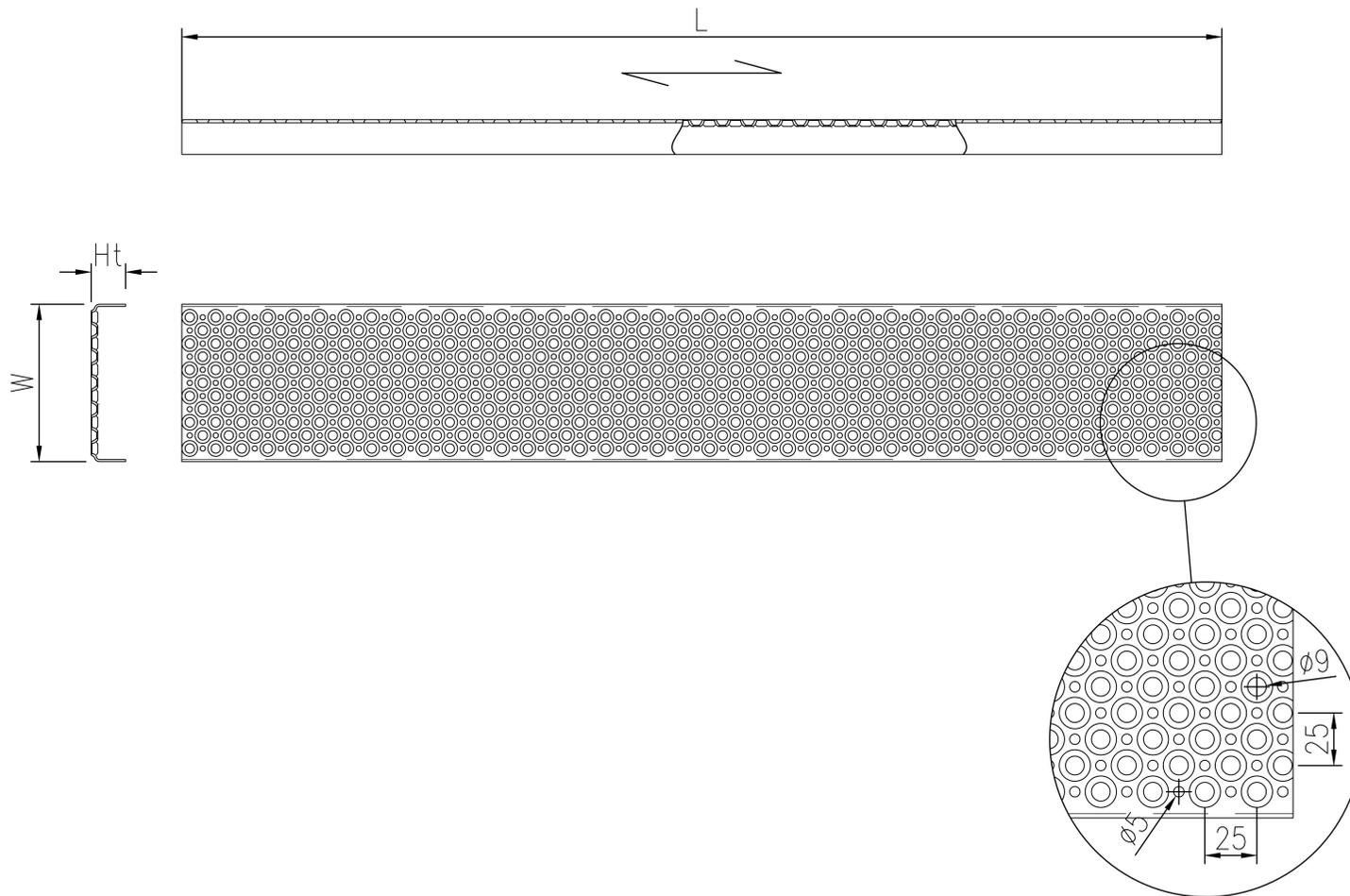
| Length (mm) | Width (mm) | Height (mm) | Thickness (mm) | Finish      | Availability | Item No.    |
|-------------|------------|-------------|----------------|-------------|--------------|-------------|
| 3000        | 150        | 45          | 2              | Mill Finish | Stock item   | C010114100p |
| 3000        | 200        | 45          | 2              | Mill Finish | Stock item   | C010124100p |
| 3000        | 225        | 45          | 2              | Mill Finish | Stock item   | C010134100p |
| 3000        | 250        | 45          | 2              | Mill Finish | Stock item   | C010144100p |
| 3000        | 275        | 45          | 2              | Mill Finish | Stock item   | C010154100p |
| 3000        | 300        | 45          | 2              | Mill Finish | Stock item   | C010164100p |
| 3000        | 50         | 33          | 2              | Mill Finish | Stock item   | C010174100p |
| 3000        | 62         | 33          | 2              | Mill Finish | Stock item   | C010184100p |
| 3000        | 75         | 33          | 2              | Mill Finish | Stock item   | C010194100p |
| 3000        | 87         | 33          | 2              | Mill Finish | Stock item   | C010204100p |
| 3000        | 100        | 33          | 2              | Mill Finish | Stock item   | C010214100p |
| 3000        | 112        | 33          | 2              | Mill Finish | Stock item   | C010224100p |
| 3000        | 125        | 33          | 2              | Mill Finish | Stock item   | C010234100p |
| 3000        | 137        | 33          | 2              | Mill Finish | Stock item   | C010244100p |
| 3000        | 150        | 33          | 2              | Mill Finish | Stock item   | C010254100p |
| 3000        | 200        | 33          | 2              | Mill Finish | Stock item   | C010264100p |

## Other materials available

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Steel 240 YP

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PcP

Product name  
OPTIMO Plank O2