



# Tread Plank ACHIL 02

## Steel 240 YP

Optimo 02 Achil stair tread manufactured from Carbon Steel and galvanised to BS EN 1461: 2009, readily available stock in various widths and lengths to suit your application. The 02 Achil tread is the perfect choice for Industrial, commercial & private staircases. With loading's designed in accordance with BS4592 and excellent drainage / slip resistance.



### 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     |
| Flange design           | Achil [ b ]                            |
| Free area               | 20-25 %                                |
| Upward grip holes       | dia. 9 mm                              |
| Downward drainage holes | dia. 5 mm                              |
| C-C grid                | 25 x 25 mm                             |
|                         | 3 kN / 100x100mm                       |
|                         | 550 °C                                 |

### Suitable application areas

Straight staircases



## Related products

Plank Grating O2

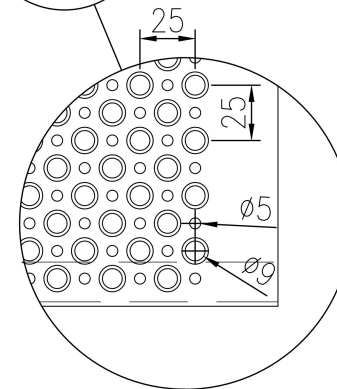
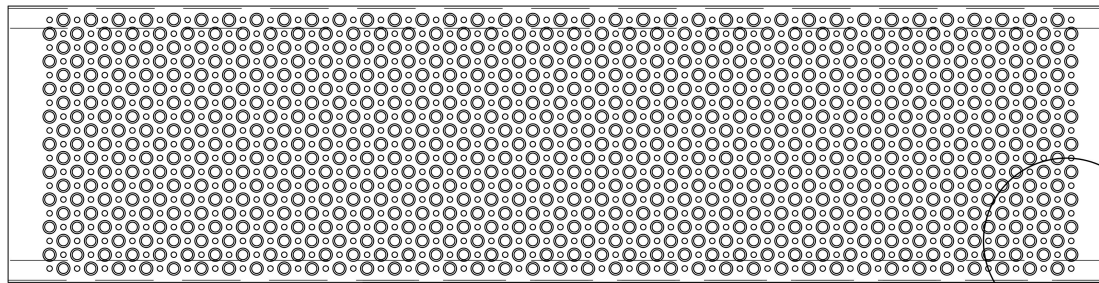
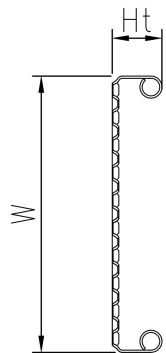
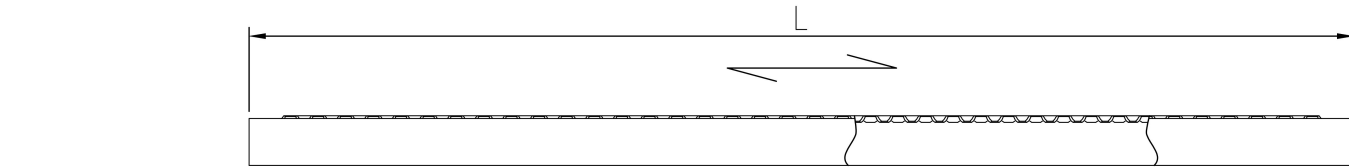
Tread ACHIL O2

Tread ACHIL VISUAL O2

## Standard dimensions

| Length (mm) | Width (mm) | Height (mm) | Thickness (mm) | Finish      | Item No.   |
|-------------|------------|-------------|----------------|-------------|------------|
| 600         | 150        | 45          | 2              | Mill Finish | C000700100 |
| 700         | 150        | 45          | 2              | Mill Finish | C000710100 |
| 800         | 150        | 45          | 2              | Mill Finish | C000720100 |
| 900         | 150        | 45          | 2              | Mill Finish | C000730100 |
| 1000        | 150        | 45          | 2              | Mill Finish | C000740100 |
| 600         | 200        | 45          | 2              | Mill Finish | C000750100 |
| 700         | 200        | 45          | 2              | Mill Finish | C000760100 |
| 800         | 200        | 45          | 2              | Mill Finish | C000770100 |
| 900         | 200        | 45          | 2              | Mill Finish | C000780100 |
| 1000        | 200        | 45          | 2              | Mill Finish | C000790100 |
| 1200        | 200        | 58          | 2              | Mill Finish | C000800100 |
| 1300        | 200        | 58          | 2              | Mill Finish | C000810100 |
| 1500        | 200        | 58          | 2              | Mill Finish | C000820100 |
| 600         | 225        | 45          | 2              | Mill Finish | C000830100 |
| 700         | 225        | 45          | 2              | Mill Finish | C000840100 |
| 800         | 225        | 45          | 2              | Mill Finish | C000850100 |
| 900         | 225        | 45          | 2              | Mill Finish | C000860100 |
| 1000        | 225        | 45          | 2              | Mill Finish | C000870100 |
| 1200        | 225        | 58          | 2              | Mill Finish | C000880100 |
| 1300        | 225        | 58          | 2              | Mill Finish | C000890100 |
| 1500        | 225        | 58          | 2              | Mill Finish | C000900100 |
| 600         | 250        | 45          | 2              | Mill Finish | C000910100 |
| 700         | 250        | 45          | 2              | Mill Finish | C000920100 |
| 800         | 250        | 45          | 2              | Mill Finish | C000930100 |
| 900         | 250        | 45          | 2              | Mill Finish | C000940100 |
| 1000        | 250        | 45          | 2              | Mill Finish | C000950100 |
| 1200        | 250        | 58          | 2              | Mill Finish | C000960100 |
| 1300        | 250        | 58          | 2              | Mill Finish | C000970100 |
| 1500        | 250        | 58          | 2              | Mill Finish | C000980100 |
| 600         | 275        | 45          | 2              | Mill Finish | C000990100 |
| 700         | 275        | 45          | 2              | Mill Finish | C001000100 |
| 800         | 275        | 45          | 2              | Mill Finish | C001010100 |
| 900         | 275        | 45          | 2              | Mill Finish | C001020100 |
| 1000        | 275        | 45          | 2              | Mill Finish | C001030100 |
| 1200        | 275        | 58          | 2              | Mill Finish | C001040100 |
| 1300        | 275        | 58          | 2              | Mill Finish | C001050100 |
| 1500        | 275        | 58          | 2              | Mill Finish | C001060100 |
| 600         | 300        | 45          | 2              | Mill Finish | C001070100 |
| 700         | 300        | 45          | 2              | Mill Finish | C001080100 |
| 800         | 300        | 45          | 2              | Mill Finish | C001090100 |
| 900         | 300        | 45          | 2              | Mill Finish | C001100100 |

|      |     |    |   |             |            |
|------|-----|----|---|-------------|------------|
| 1000 | 300 | 45 | 2 | Mill Finish | C001110100 |
| 1200 | 300 | 58 | 2 | Mill Finish | C001120100 |
| 1300 | 300 | 58 | 2 | Mill Finish | C001130100 |
| 1500 | 300 | 58 | 2 | Mill Finish | C001140100 |
| 1100 | 225 | 58 | 2 | Mill Finish | C001180100 |
| 1100 | 250 | 58 | 2 | Mill Finish | C001190100 |
| 1100 | 275 | 58 | 2 | Mill Finish | C001200100 |
| 1100 | 300 | 58 | 2 | Mill Finish | C001210100 |
| 1100 | 150 | 58 | 2 | Mill Finish | C001250100 |
| 1200 | 150 | 58 | 2 | Mill Finish | C001260100 |
| 1300 | 150 | 58 | 2 | Mill Finish | C001270100 |
| 1500 | 150 | 58 | 2 | Mill Finish | C001280100 |
| 1100 | 200 | 58 | 2 | Mill Finish | C001170100 |



PcP

Product name  
OPTIMO Tread Plank ACHIL O2