



# Tread Oyster

## Stainless Steel AISI 304

CUBE® stair treads has a better strength-to-weight ratio than traditional mesh grating treads which means that strength is maintained while weight is reduced. CUBE® treads are manufactured with Oyster-surface between meshes for slip resistance. CUBE® stair treads are recommended in the Food & Beverage industry where hygiene and high air- and liquid flow are required.



### Specifications

|                         |                                            |
|-------------------------|--------------------------------------------|
| PTV guidelines          | 36+ Low Slip Potential acc. to BS 7976     |
| Dry PTV average         | 104 multi-directional acc. to BS 7976      |
| Wet PTV average         | 70 multi-directional acc. to BS 7976       |
| Slip resistance         | R13 = slope >35° acc. to DIN 51130         |
| Free area               | 50-56 %                                    |
| Upward grip holes       | Oyster - serrated dia 6,5 mm               |
| Downward drainage holes | 34x34 mm                                   |
| C-C grid                | 43,5 x 43,5 mm                             |
| Load capacity           | 1,5 kN / 100 x 100 mm acc. to EN ISO 14122 |

### Suitable application areas

Straight staircases

Related products

Plank grating Oyster

Standard dimensions

| Length<br>(mm) | Width<br>(mm) | Height<br>(mm) | Thickness<br>(mm) | Finish           | Availability | Item No.   |
|----------------|---------------|----------------|-------------------|------------------|--------------|------------|
| 800            | 270           | 47             | 2                 | Electro-polished | Stock item   | F184114180 |
| 1000           | 240           | 42             | 2                 | Mill Finish      | Stock item   | F184124100 |
| 1000           | 240           | 42             | 2                 | Pickled          | Stock item   | F184124140 |
| 1000           | 240           | 42             | 2                 | Electro-polished | Stock item   | F184124180 |
| 800            | 240           | 42             | 2                 | Pickled          | Stock item   | F184104140 |
| 800            | 270           | 47             | 2                 | Pickled          | Stock item   | F184114140 |
| 800            | 240           | 42             | 2                 | Mill Finish      | Stock item   | F184104100 |
| 800            | 240           | 42             | 2                 | Electro-polished | Stock item   | F184104180 |
| 800            | 270           | 47             | 2                 | Mill Finish      | Stock item   | F184114100 |
| 1000           | 270           | 47             | 2                 | Mill Finish      | Stock item   | F184134100 |
| 1000           | 270           | 47             | 2                 | Pickled          | Stock item   | F184134140 |
| 1000           | 270           | 47             | 2                 | Electro-polished | Stock item   | F184134180 |
| 800            | 305           | 42             | 2                 | Pickled          | Stock item   | F184164140 |
| 800            | 305           | 42             | 2                 | Electro-polished | Stock item   | F184164180 |
| 900            | 240           | 42             | 2                 | Mill Finish      | Stock item   | F184194100 |
| 900            | 240           | 42             | 2                 | Pickled          | Stock item   | F184194140 |
| 900            | 240           | 42             | 2                 | Electro-polished | Stock item   | F184194180 |
| 900            | 270           | 47             | 2                 | Mill Finish      | Stock item   | F184224100 |
| 900            | 270           | 47             | 2                 | Pickled          | Stock item   | F184224140 |
| 900            | 270           | 47             | 2                 | Electro-polished | Stock item   | F184224180 |
| 900            | 305           | 42             | 2                 | Mill Finish      | Stock item   | F184254100 |
| 900            | 305           | 42             | 2                 | Pickled          | Stock item   | F184254140 |
| 900            | 305           | 42             | 2                 | Electro-polished | Stock item   | F184254180 |
| 1000           | 305           | 42             | 2                 | Mill Finish      | Stock item   | F184284100 |
| 1000           | 305           | 42             | 2                 | Pickled          | Stock item   | F184284140 |
| 1000           | 305           | 42             | 2                 | Electro-polished | Stock item   | F184284180 |
| 800            | 305           | 42             | 2                 | Mill Finish      | Stock item   | F184164100 |

End piece dimensions

| Width (Pw)<br>(mm) | Total height (Ht)<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | H<br>(mm) | K<br>(mm) |
|--------------------|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 240                | 74                        | 35        | 15        | 13        | 13        | 20        | 120       |
| 270                | 74                        | 35        | 15        | 13        | 13        | 20        | 150       |
| 305                | 74                        | 35        | 15        | 13        | 13        | 20        | 180       |

Other materials available

Steel 240 YP



