

# FINN WHEELCHAIR RAMPS

## STRUCTURE

### MEASURES

The standard widths of Finn wheelchair ramps are 900 and 1300 mm. Other widths are available on request. The lengths of ramps vary according to the customer's requirements. The slope of the ramp may be max eight percent (1:12.5) and max continuous length 6000 mm. If the length exceeds this value, the ramp must be equipped with a horizontal intermediate landing with minimum length 2000 mm. Without intermediate landings the slope of the ramp must not exceed five percent (1:20).

### SIDE PROFILES

The side beams are made from 1/2 C-profiles which are connected to each other with screws, if the length of the ramp exceeds 6000 mm.

### GRATINGS

The standard ramps are made from Finn Grating 16x75/30x3. The ramps are also made from other grating models, on request. Finn Gratings are always fastened to the ramp transversely compared to the direction of motion. This guarantees that the ramp is not slippery, and its structures obtain proper strength. The grating in the lower end of the Finn wheelchair ramp is equipped with a bevelled edge.

### EXIT LEVELS / RESTING LEVELS

The levels are manufactured of the same material as the ramps.



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## RAILING

Railings are pre-fabricated structures manufactured of steel tube and fastened with screws to the side profiles. In standard supply there are railings on both sides of the ramp. A wall-attached railing is available on request.

- HANDRAIL and ADDITIONAL HANDRAIL are made from  $\varnothing$  33.7 mm tube.
- VERTICAL POSTS are made from  $\varnothing$  33.7 mm tube.
- RAILING HEIGHT 900 mm, height of additional handrail 700 mm.

## BRACING

The necessary quantity of bearing feet is in standard supply.

## STEEL GRADES

Structural steels:

- EN 10025 S235
- EN 10025 S355

## SURFACE TREATMENT

All steel structures are hot-dip galvanised. If necessary, primed or ready-painted structures are also available.



### Sample order:

If possible, please attach a drawing to the order.

Please provide the following information in your order:

Finn Wheelchair Ramp

- quantity, pcs.
- length, mm
- width, mm
- height, mm
- number of landings / size, pcs/mm $\times$ mm
- railing: 2-sided / 1-sided / wall-attached handrail
- surface treatment: hot-dip galvanised / primed / ready-painted

