

# STEEL STRUCTURE

## CONSTRUCTION OF TWO-STOREY STANDS

### WHAT WE OFFER

**With our steel construction modules, your stand can be:**

- > standardized or original
- > single or two-storey
- > small or large – from 25 to 300 m<sup>2</sup>

You may also rent the structural frame from us.

### WHAT WE CAN ARRANGE FOR YOU

- > Architectural design
- > Technical documentation
- > Structural analysis
- > Approval of the two-storey construction by the exhibition administration
- > Turn-key exhibition solution – including all required equipment

### DIMENSIONS

- > Standard dimensions of the construction module – 4.5 x 4.5 m
- > Floor height: 3200 mm
- > Staircase width from 1 to 2.5 m
- > The minimum size of the area is 25 m<sup>2</sup>
- > The maximum size of the area is 300 m<sup>2</sup>



### MODULAR SEGMENTS

- > Supporting beams
- > Columns – jÄkl 200 x 200 x 8 mm
- > Visible railing – stainless steel pipes 60 x 4 mm (Komaxit)
- > Railing for cladding – stainless steel profiles 60 x 60 x 5 mm, JÄkl 70 x 70 x 5 mm
- > Handrails – stainless steel pipes 50 mm
- > Stringers: two types of stringer height:
  - 160 x 280 mm – 19 stairs
  - 180 x 260 mm – 17 stairs
- > Two-flight stairs with landings:
  - 160 x 280 mm – 9 and 10 stairs

The components are made of S235 steel.

Cladding of the structure can be made of particle boards, laminated particle boards, plasterboards or OSBs.

Various designs of railings – glass panels, steel coloured panels or particle boards.

