

## Information for the Design of Industrial Floors in Steel Fibre Reinforced Concrete

### 1. Your contact information

|                 |              |
|-----------------|--------------|
| Company: .....  | Tel: .....   |
| Street: .....   | Fax: .....   |
| City: .....     | Email: ..... |
| Contacts: ..... |              |

### 2. General information

|                |   |
|----------------|---|
| Project: ..... | Dimension: .....                          |
| City: .....    | Kind of slab:      internal      external |

### 3. Load data


U-D-L:  .....

kN/m<sup>2</sup>

Forklift: 

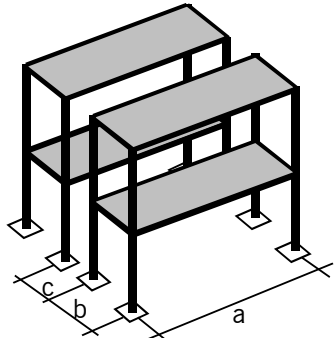
|         |         |         |          |          |          |
|---------|---------|---------|----------|----------|----------|
| FL1     | FL2     | FL3     | FL4      | FL5      | FL6      |
| 3.1 to. | 4.6 to. | 6.9 to. | 10.0 to. | 15.0 to. | 19.0 to. |

individual input: ..... to. total weight

Truck classification: 

Truck 12 to.  
Truck 16 to.  
Truck 24 to.  
Truck 30 to.  
Truck 60 to.

individual input: ..... to. total weight

Racksystem: 

..... kN leg load  
..... x ..... cm Footplate size

(a) ..... cm leg distance  
(b) ..... cm leg distance  
(c) ..... cm rack distance

Single load: 

..... kN      ..... x ..... cm Footplate size

### 4. Details

|  |                              |                                |     |                   |
|--|------------------------------|--------------------------------|-----|-------------------|
| Slab thickness: .....                          | cm                           | Insulation: .....              | yes | no                |
| Concrete quality C: .....                      |                              | Compressive strength: .....    |     | N/mm <sup>2</sup> |
| Desired fibre type: .....                      |                              | Thickness of insulation: ..... |     | cm                |
| Joint spacing: .....                           | ..... x ..... m sliced (cut) | Underfloor heating: .....      | yes | no                |
|  | ..... x ..... m joint-less   | Cold room: .....               | yes | no                |
| Subsoil EV <sub>2</sub> : .....                | MN/m <sup>2</sup>            | crack width: .....             |     | mm                |
| Ratio EV <sub>1</sub> /EV <sub>2</sub> : ..... |                              |                                |     |                   |