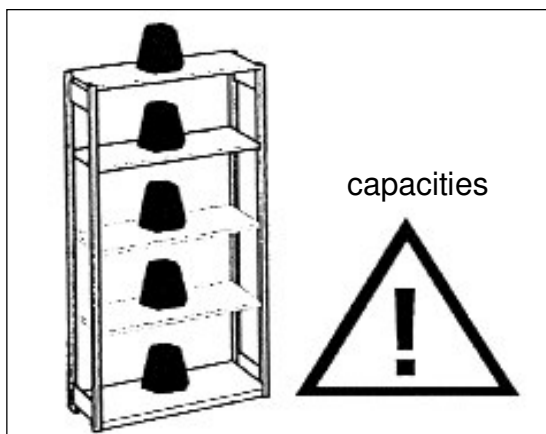




The frames capacities are valid only for distance between beams or shelves up to 700 mm.

In case you should not respect these conditions please contact ROSSS technical department

### INSTRUCTION FOR USE

- 1) Shelving systems must be rearranged only when they are empty
- 2) The prerequisite for the stability of the shelving is its proper anchoring according to the assembly instructions
- 3) The max. capacity of the shelves must not be exceeded
- 4) The capacities values are valid only when loads are uniformly distributed
- 5) Heavy objects should be unloaded carefully from the shelves
- 6) Climbing up the shelves is not allowed
- 7) Do not bump against the shelving systems with transport or handling units
- 8) Corners at side panels and aisles must be appropriately protected.

**FOR DIFFERENT DISTANCIES BETWEEN SHELVES, THE MAX. DISTANCE SHOULD BE TAKEN INTO ACCOUNT**

### CAPACITY OF UNIMONDIAL SHELVES (Kg)

| Depth | N. of stiffeners | Length |      |      |      |      |
|-------|------------------|--------|------|------|------|------|
|       |                  | 765    | 865  | 965  | 1065 | 1165 |
| 300   | N                | 140    | 125  | 110  | 85   | 70   |
|       | 1R               | 280    | 250  | 210  | 170  | 140  |
|       | 2R               | 420    | 375  | 310  | 255  | 210  |
|       | 3R               | 560    | 500  | 410  | 340  | 280  |
| 400   | N                | 140    | 125  | 110  | 85   | 70   |
|       | 1R               | 280    | 250  | 210  | 170  | 140  |
|       | 2R               | 420    | 375  | 310  | 255  | 210  |
|       | 3R               | 560    | 500  | 410  | 340  | 280  |
| 500   | N                | 130    | 115  | 100  | 85   | 70   |
|       | 1R               | 260    | 230  | 200  | 170  | 140  |
|       | 2R               | 390    | 345  | 300  | 255  | 210  |
|       | 3R               | 520    | 455  | 400  | 340  | 280  |
| 600   | N                | 120    | 105  | 90   | 80   | 70   |
|       | 1R               | 240    | 210  | 200  | 160  | 140  |
|       | 2R               | 360*   | 315* | 300* | 240* | 210* |
|       | 3R               | 480*   | 420* | 400* | 300* | 280* |
| 700   | N                | 100*   | 90*  | 80*  | 70*  | 60*  |
|       | 1R               | 220*   | 200* | 180* | 140* | 120* |
|       | 2R               | 340*   | 310* | 280* | 230* | 190* |
|       | 3R               | 450*   | 400* | 350* | 300* | 250* |

\* With support for reinforcing bar

### MAX. CAPACITY OF FRAMES

| Shelves pitch<br>mm | Kg    |
|---------------------|-------|
| 300                 | 3.200 |
| 500                 | 3.000 |
| 700                 | 2.700 |
|                     |       |
|                     |       |

### MAX. CAPACITY PER PAIR OF BEAMS

| distance<br>between uprights<br>mm | Max capacity<br>uniformly distributed<br>Kg |
|------------------------------------|---------------------------------------------|
| 900                                | 460                                         |
| 1200                               | 380                                         |
| 1500                               | 300                                         |
| 1800                               | 230                                         |
| 2100                               | 150                                         |

### MAX. CAPACITY PER SHELF PANEL OF MM 300X12H TYPE L

| Shelf panel<br>depth<br>mm | Max capacity<br>uniformly distributed<br>Kg |
|----------------------------|---------------------------------------------|
| 300                        | 110                                         |
| 400                        | 95                                          |
| 500                        | 84                                          |
| 600                        | 70                                          |
| 700                        | 55                                          |
| 800                        | 42                                          |
|                            |                                             |

### MAX. CAPACITY PER SHELF PANEL OF MM 300X12H TYPE P

| Shelf panel<br>depth<br>mm | Max capacity<br>uniformly distributed<br>Kg |
|----------------------------|---------------------------------------------|
| 600                        | 70                                          |
| 700                        | 55                                          |
| 800                        | 45                                          |
| 900                        | 38                                          |
| 1000                       | 32                                          |
| 1100                       | 25                                          |
| 1200                       | 20                                          |