

## Use

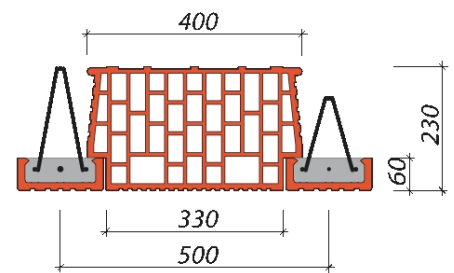
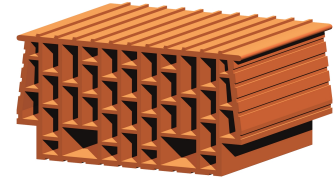
For a maximum variability of the ceiling structure that does not require a technologically demanding installation, maintains a healthy indoor climate and is affordable at the same time.

Semi-mounted MIAKO ceilings are part of a comprehensive system for structural work. They are mostly commonly used in residential and civic buildings, but they may be used in industrial and agricultural buildings as well.

These ceilings are very flexible and can be used in rugged and irregular floor plans of rooms with diameters up to 8 meters. After adding reinforcement, they can also be used as continuous beams or for brackets of balconies and stair landings, for example. However, they are not appropriate for buildings that are dynamically loaded.

## Specifications

|  |                 |
|--|-----------------|
| Manufacturing plant                          | Hevlín          |
| Dimensions L x W x H (mm)                    | 250 x 400 x 230 |
| Bulk density (kg / m <sup>3</sup> )          | 600             |
| Average weight inf.                          | 14              |
| Number of pieces per pallet                  | 72              |
| Pallet                                       | 118x105 palette |
| Dispatch pallet weight avg. inf.             | 1068            |
| Bricks consumption per 1m <sup>2</sup> (pcs) | 8               |
| Mechanical durability                        | Class R2        |
| Reaction to fire class                       | Euroclass A1    |
| Fire resistance (EN 1996-1-2)                | R               |



## Technical heat specifications

|  |           |
|--|-----------|
| Heat transfer coefficient "U" W / (m <sup>2</sup> K) | 0,52/0,58 |
| Airborne sound insulation Rw                         | 58        |

hodnoty p i nadbetonování 40 mm a tl. stropu 270 mm

## The process of laying HELUZ MIAKO inserts

