Instructions for installing Calematic concrete pit(s)

Installation of the pits

An easy to install prefabricated concrete pit.

⇨ Refer to the pit installation drawing.

Preparation of the bottom of the pits :

The bedding must enable the lowedered loads due to the pit to be received: 20 tonnes/m2.

Handling of the pits :

- Each pit must necessary be handled by straps of sufficient length passing under the part in the recesses provided for this purpose.

- A fork lift truck may be used provided that a distance between the forks of 1.8 meters is maintained.

- Each pit must always rest on 2 pieces of wood placed on the side of the recesses.

- Each pit will be installed on two wood pieces, placed beside pit reservations

Installation of the pits :

- At the specified depth (33 cm) the bedding level must enable lowered loads due the opening to be received: 20 tones/m2.
- Each pit will be placed on a bath of mortar to ensure optimum uniform support throughout the bedding.

Centering and sealing of the pits :

(According to implantation drawing dimensions)

Positioning of flexible duct and water drain:

- Connection of the lower point of the pit to the water drainage.
- Place a flexible duct between the pit and the control box in the building diameter 80 mm.
- (According to implantation drawing dimensions)

Sealing of the pits :

Sealing of the pit on the 4 sides (underpin inside the pit during sealing operation).

Placement of the chocks if needed:

The chocks are installed one behind the other in the pits.

During assembly the chocks are centered automatically by means of the locating pins arranged on the pit.