

PALMEX CM



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The Hi-Flex containers are made of sandwich panels and a steel structure. They are designed in such a way as to be easy to mount, move and reuse, being ideal to temporary, mobile locations or as a rapid solution to carry out an activity related to your business. We may equip them in full or in part, depending on the needs of your business.

### Hi-Flex container structure

#### Frame:

- The profiles are screw-joined;

#### The floor is made, bottom-up, of :

- support by 1.5 mm galvanised steel U-type profiles ;
  - a ZN100, DX51, cold-formed 1.5 mm galvanised steel perimetral metal structure, reactively primed and painted according to the RAL range ;
  - 16 mm waterproofed fibre cement ;
  - AC4 class 1.5 mm Tarkett PVC linoleum.
- The load-bearing strength is 400 kg/m<sup>2</sup>.

#### The roof is made, top-down, of :

- a cold-formed, 1.5 mm thick, DX51 galvanised steel structure, reactively primed and painted according to the RAL range ;
- a 40 mm RAL 9002 polyurethane sandwich panel for roofs.

The load-bearing strength is 250 kg/ m<sup>2</sup>. The supporting pillars are cold-formed from 1.5 mm thick galvanised steel sheets. The upper frame has got a section that allows rainwater taking and discharging through the upper frame of the roof.



#### Electrical installation :

On the outside, it is composed of:

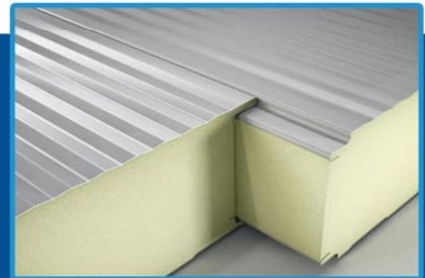
- an IP 65, 220-230 V tripolar CEE socket :
  - impact-resistant
  - click-in fast utilisation.

On the inside, it is composed of :

- automated fuse board ;
- 2 SCHUKO PT double sockets ;
- 1 SCHUKO PT switch ;
- 2 18 W LED lamps.

#### The walls are made of a polyurethane sandwich panel:

- type C1, RAL 9002, 40 mm (10-year guaranteed) ;
  - micro-ribs on the outside, for higher strength
  - electrostatic field painted
  - DX51 resilient steel
  - high yield thermal efficiency.
- NINZ UNIVER 1000×2050 mm metal door :
  - made of a Sendzimir-processed, hot-formed galvanised steel sheet folded by pressing
  - detachable flip-up part for application on the finished floor
  - interior structure – made of honeycomb-type corrugated fiber, firmly fastened onto the metal sheet
  - detachable threshold for threshold-free installation



- Window : 1000x1000 mm white PVC
  - Austria KMG 6-chamber profile
  - Saint Gobain 4 mm + 4mm thermally insulated window
  - VORNE closing-opening hardware
  - tilt & turn opening



### Optional endowments :

- Economy HABITAT 9000 BTU air conditioning
- Premium GREE 12000 BTU air conditioning
- Economy electric convector
- Premium TESHY electric convector
- PVC exterior blinds
- Metal racks



### Delivery & mounting

Upon request, Palmex can provide purchased products delivery up to and mounting at the desired location.

We carefully and professionally handle your products from the very first day, until they reach their final destination.

