



## GENERAL TECHNICAL DESCRIPTION

### STRUCTURAL ELEMENTS

The structure is self-supporting, made by 3 mm wide steel profiles, provided at the corners with ISO standard corner elements. The superior frame has rain collecting troughs, which are led through the poles.

### DIMENSIONS

Length: 6055 mm  
Width: 2450 mm  
Height: 2590 mm  
Interior height: 2350 mm

### WEIGHT DATA

Office/Living containers: weight between 1900 and 2800 kg, depending of container size and equipping.

### DESTINATIONS

Office, accommodation, parking, locker room, bathroom, space for electrical switches, laboratory, doorman cabin room, rest space, shop, inspection station, cleaning, drying, cashiers, cooling cabin, garage, generator room, boiler room, covered passenger station, bar, restaurant, point of first aid, telecommunications, banks, post offices, shops, schools, kindergartens, housing, nurseries, etc.

### FLOOR STRUCTURE ELEMENTS FROM THE BOTTOM UP

- Zinc coated sheet 0,5 mm
- Thermal insulation with mineral wool 50 mm
- Vapor permeable roof underlayment
- Waterproof chipboard 22 mm
- PVC flooring

### WALL STRUCTURE ELEMENTS FROM OUTSIDE TO INSIDE

- Corrugated zinc coated sheet painted in electrostatic field
- Thermal insulation with mineral wool 50 mm
- Vapor permeable roof underlayment
- Different colors melamine faced chipboard

## ROOF STRUCTURE FROM THE BOTTOM UP

- white melamine faced chipboard
- Vapor permeable roof underlayment
- Thermal insulation with mineral wool 50 mm
- Zinc coated sheet 0,5 mm

## DOORS AND WINDOWS

Windows: 900 x 1200 mm tilting-in/in-swinging PVC mounting, with exterior shutters, thermal insulation of the glass  $K_g = 2,8 \text{ W/m}^2\text{K}$ , arranged according to client demand.

Entry door: 875 x 2000 mm, with metallic plywood, thermoinsulated, with metallic door frame – 1 piece/ container.

## CONNECTION TO ELECTRICITY

Electrical system is equipped with 8 MOD electric panel, differential breaker protection against electric shock, automatic fuses on each circuit (power or lighting). The container is provided with two 36W lamps and two sockets arranged as specified by the customer.

## WATER SUPPLY

Connection thread 3 / 2", PPR DN 20 mm pipes, mounted on walls.

## SEWAGE

PVC drain sealed pipes, sizes DN 50, DN 110, with rubber gaskets.  
Exhaust side walls.

On demand containers can be divided in any configuration and plumbing can also be composed of any equipment requested by the beneficiary. The modular nature of constructions composed by containers is a result from the fact that they can be combined and assembled in any configuration requested by the beneficiary, spaces obtained having a wide range of use.