

PRODUCT No. 4576

Habitable container – 2435 x 6055 x 2800 mm



(Illustrative photograph)

Technical data

Material	Steel sheet
Insulation (walls/bottom/roof)	60/60/100 mm
Weight (approx.)	1800 kg
Width	2435 mm
Length	6055 mm
Height (inner)	2800 (2540) mm
Color (standardly)	According to RAL sampler



Attributes

Habitable containers are self-supporting and are transported and delivered as a construction on key. The solid-welded, twist-resistant steel frame is a special unit. The frames are ISO-normed and can be assembled and joined as needed side by side, behind or above each other. Drainage of the outer walls or the installation of dividing partitions can consist of arbitrarily large spaces (offices, porters, social facilities, ...). Excellent insulation properties help reduce operating costs. Overall, this is a quick and economical solution with the possibility of subsequent use in other locations.

Equipment:

Floor – cemented board 22 mm, PVC 1,5 mm, insulation.

Equipment – entrance doors 875 x 2125 mm, ISO window 945 x 1200 with roller shutter.

Electrical installation – standard / ČSN – 400V / 32A / 5-pole, CEE sockets embedded in the frame, (lights, sockets).

Heating – direct heating panel 2 kW.

Habitable and sanitary containers consists of:

- frame made of steel welded structure,
- for insulation is used material – mineral wool,
- housing of varnished galvanized steel sheet 0,60 mm.
- roof made of 0,63 mm trapezoidal galvanized steel sheet with a vapor barrier and insulation,
- DTD-laminated wall in white or varnished wood-stained or insulated wood,
- the possibility of delivering a range of additional equipment such as window and door grilles.

Product purpose

- Designed as a residential cell for constructions, as porter, a control room, an office or even an alternative housing.

Way of use

- Containers are lifted by ropes / rods anchored in each top corner! It is forbidden to handle under-mounted containers. The ropes must have the same length and must have an angle of maximum 60°.
- Containers must not be placed in direct contact with water or snow.
- The layout of the assembly must be processed or approved by the project/construction designer. At the same time, it is **forbidden** to collect and move the surrounding soil to the walls of the container.
- Due to the ventilation of the containers and the prevention of condensation, it is absolutely necessary to keep a gap of at least 200 mm between the bottom edge of the container and the soil. The container must be supported at 6 points and seated horizontally.
- The prescribed gap between each container is 12,5 mm.
- When installing containers, it is also necessary to secure the drainage of rainwater from the ducts so that they will not freeze in the winter season. It is necessary to fit the containers to the ground level, a specific solution needs to be agreed at the stage of the order process. The manufacturer recommends the most appropriate technical solution.
- Place the container on a leveled, paved surface, unattached to the subsoil. The container must be grounded. For this purpose, use grounding screw, which is usually located at the bottom of the front side of the container frame. The grounding is done by a grounding rod of 2 m. The ground rod is not included in the delivery but can be ordered. A stand-alone container can be grounded with 1 grounding rod.
- The connection of the individual containers to the electrical connection is made using a wall inlet – ČSN 400V / 32A (CEE).
- The external container socket serves exclusively to connect the containers. Connecting of another electrical device is forbidden.

