

PRODUCT No. 0046-3

Mobile Eco-store – length 3 m



(Illustration photograph)

Technical data

Material:

Frame	JP (60x3, quality 11 320.0)
Roof + bottom	Steel sheet (2 – quality 11 373)
Coat + doors	Steel sheet (1,3 – quality 11 373)
Other metal sheet components	Steel sheet (0,55 – quality 10 004)
Connection (strife)	Waterproof capability of the strifes are controlled
Grate (load capacity)	Made by DIN 24537-1 (1100 kg/m ²)
Floor (load capacity)	500 kg/m ² (optional)

Doors:

Doors can be placed on the longer side as customer wants. Standard doors dimensions – 2200-2250 x 2000 mm.

Surface finishing:

Base colour layer S – 200/0110, upper layer colour KM61 – 9007 HODN.

Basin can be obtained with acidproof colour layer or a colour which is resilient to mineral oils – the suitability of the acid-resistant paint must first be consulted with the manufacturer after the safety data sheet of the stored substance has been provided.

Electrical installation:

Eco-store can be manufactured with electrical installation. Cable 230V/50Hz must be professionally connected into the electric distributor box. Plastic electric distributor box is equipped with a current protector with a current protection 10A/B and a tripping current of 0,3A from which a socket 230V, IP44, class II is connected inside the storage, at the ceiling. Cable ducts are guided in plastic tubes over the surface.

The standard design of the wiring is not suitable for EX Zone environment.

TYPE	LENGTH x WIDTH x LENGTH (mm)	WEIGHT (kg)	LOAD CAPACITY (kg)	GRATE/WOOD FLOOR LOAD CAPACITY (kg/m ²)	BASIN CAPACITY (l)
0046-3	3000 x 2350 x 2350	1000	3000	1100 / 500	800



Warning: Place the Eco-store on flat surfaces to avoid possible damages.

Attributes



- Eco-store is designed as a handy mobile store for storing and handling with hazardous liquids and solid state substances.
- Dangerous substances **MUST** be in an UN-CODE designated containers which are designated for those substances.
- **(!) It is important to place the Eco-store on a flat and sturdy surface without obstacles and bumps.**
- The total amount of stored liquids **MUST NOT** exceed 10 times of the catching volume.
- The individual container **MUST NOT** be larger than the capacity of the catching basin.
- The Eco-store is equipped with a variable double-wing doors with a cylindrical lock, a tight catching basin (with or without outlet), covered by a grate forming the bottom of the eco-store. The ventilation openings are placed on the opposite walls.
- Eco-store is designed for crane manipulation by means of meshes which are located on the corners of the roof. In addition, the store is designed to be handled by fork-lift machinery – equipped by four legs.
- Grates and wooden floors keeps their stated load capacity only when the conditions are kept.
- Grates are made by the DIN 24537-1 regulation of S235JR Steel.

Product purpose

- Designed to store and handle with hazardous liquids and solid state substances. The eco-stores are designed as a mobile store for hazardous substances and it is not certified for such substances and therefore it is only necessary to store those dangerous substances in an UN-CODE envelopes and for their intended use.

Additions

- Eco-store can be equipped with: 6123 (Hot-dip galvanized ramp), 6122 (Small electrical installation – socket, circuit breakers, wiring) or 6122-1 (Large electrical installation – 2x light, 1x socket, circuit breakers, wiring).
- On customer's request can be delivered without trapping basin and with a floor to be used as a storage container.

