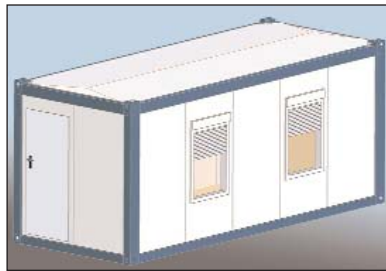


MODULAR CONSTRUCTION SHELTERS type EMS

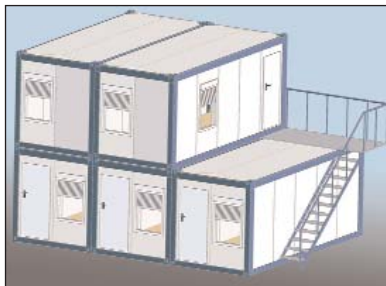
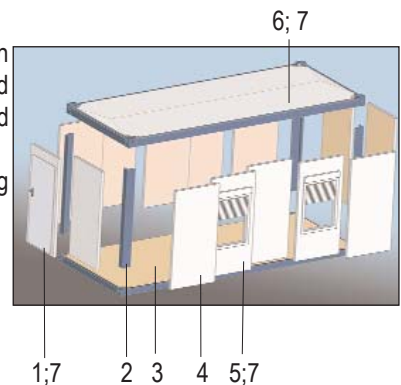


□ The EMS type shelters are intended to be used as functional units as: office, meeting-place, bedroom, dressing room, sanitary bloc, warehouse or technological space.

□ The modular structure allows the construction of the walls and the positioning of doors and windows to be made depending on the intended application and proposed level of equipment.

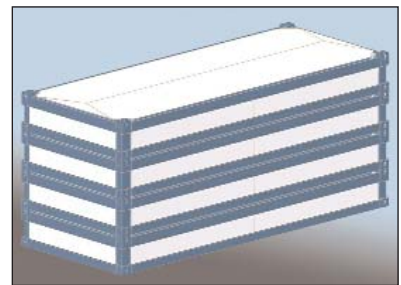
□ The modular shelters consist of the following modules:

- outer wall module with door (1)
- pole module (2)
- base module (3)
- wall module (4)
- outer wall module with large window (5)
- roof module (6)
- electric power supply and lighting equipment(7)



□ The modular shelters may be used either as distinct or combined units, the latter by longitudinal, transversal or vertical joining (when a larger effective area for working is necessary or when the installation place does not allow the horizontal extension).

□ The modular shelters can be transported to the installation place already assembled in the final shape or packed (the modules are folded and disposed as a parallelepiped pack).



The standard EMS shelters are equipped with electrical equipment, which provides:

- interface for electric power supply from a local network type 3N ~ 50 Hz : 400 V
- electricity distribution:
 - for own use: lighting and outlets;
 - for power supply of another shelter..

Electric characteristics

Type	Installed capacity		Electric power supply	Circuit protections		
	Lighting	Outlets		Short-circuit	Overload	Differential protection
EMS 10	2 x 36W	2 x 10A	3N~50Hz;400V/16A	X	X	X
EMS 20	2 x 58W	3 x 10A	3N~50Hz;400V/32A	X	X	X

Dimensions

Type	External/Internal Dimensions			Inside volume (m ³)	Internal effective area (m ²)	Weight (kg)	Package dimensions			Safe loading	
	L(mm)	l(mm)	H(mm)				L(mm)	l(mm)	H(mm)	Floor (kg/m ²)	Roof (kg/m ²)
EMS 10	2991	2438	2591	14,3	6,2	1100	2991	2438	700	200	100
	2780	2230	2310								
EMS 20	6058	2438	2591	30	13	2000	6058	2438	700	200	100
	5850	2230	2310								

Arrangements for modular construction shelters, ems type

<p>STANDARD Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> Effective interior area 13.05 sq.m. 	
<p>OFFICE Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> Effective interior area 13.05 sq.m. <input type="checkbox"/> Equipped with air conditioning unit CARRIER 9000 BTU/h 	
<p>OFFICE WITH SANITARY BLOC Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 office 1x9.68 sq.m. <input type="checkbox"/> 1 sanitary bloc 1x1.21 sq.m. <input type="checkbox"/> 1 douche 1x1.21 sq.m. <input type="checkbox"/> Equipped with air conditioning unit CARRIER 9000 BTU/h <input type="checkbox"/> It can be connected to district heating system 	
<p>BEDROOM WITH SANITARY BLOC Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 sanitary bloc with douche 1x2.42 sq.m. <input type="checkbox"/> 1 bedroom 1x7.26 sq.m. 	
<p>DRESSING ROOM WITH SANITARY BLOC Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2 sanitary blocs 2x1.21 sq.m. <input type="checkbox"/> 1 douche 1x1.21 sq.m. <input type="checkbox"/> 2 dressing rooms 	
<p>SANITARY BLOC Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> 5 sanitary blocs 5x1.21 sq.m. 	
<p>KITCHEN Outdoor Dimensions EMS 20: 6.058x2.438x2.591(H) mm</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 kitchen 1x9.68 sq.m. <input type="checkbox"/> 1 storeroom 1x2.42 sq.m. <input type="checkbox"/> equipped with washing basin, electric heating plate, refrigerator, hood <input type="checkbox"/> 2 shelves in the storeroom 	

MODULAR SHELTERS