



## Teknisk spesifikasjon Plus moduler

<b>Dimensions</b>	Outer: L 6058 mm W 2438 mm H 2591 mm Inner: L 5838 mm W 2218 mm H 2300 mm
<b>Weight</b>	1900 kg
<b>Frame construction</b>	Prefabricated welded 3-4mm thick special steel profiles 8 container corner castings 2 forklift pockets 305×87 mm, in 900 mm distance between centers 4 built-in roof gutters 4 built-in special drainage pipes Ø40mm Steel frame covered with 30-60 µm anticorrosive primer coating and 30-60 µm special atmospheric influence proof alkyd paint Standard steel frame color RAL7001 or any other RAL color Welding operations according to DIN 18800
<b>Roof</b>	0,5 mm thick zinc-coated steel sheets, double bonded with special gasket Horizontal load-bearing wooden beams Snow load: 1,53 kN (150 kg/m <sup>2</sup> ) 100mm non-combustible mineralwool insulation, reaction to fire class A1 (EN 13 501-1) Thermal conductivity value U= 0,36 (W/m <sup>2</sup> K) 0,2 mm PVC vapour isolation film Ceiling: 12mm laminated chipboard, white color, emission class E1
<b>Walls</b>	Special sandwich panels ( prepainted zinc-coated steel sheet/polyurethane insulation/ prepainted zinc-coated steel sheet ) Standard panels thickness is 80mm , thermal conductivity value U= 0,27 (W/m <sup>2</sup> K) Outer ( facade ) panels color RAL9006 Inner panels color RAL9002 ( according to order size other thicknesses and colors available )
<b>Floor</b>	2,00 mm thick PVC flooring, reaction to fire class B2, wear class T, grey color PVC skirtings, grey color T/G sided 25 mm thick OSB panels, ready for class 2 wetrooms according to ENV 1995-1-1, emission class E1 100mm non-combustible mineralwool insulation, reaction to fire class A1 (EN 13 501-1) Thermal conductivity value U= 0,36 (W/m <sup>2</sup> K) 0,2 mm PVC vapour isolation film 0,5 mm trapezoidal zinc-coated steel sheet Floor load 2,04 kN (200 kg/m <sup>2</sup> )
<b>Windows</b>	3-way openable, 1070x1000mm size, right handed PVC window, 1 pc. Non-openable, 1070x1000mm size PVC window, 1pc. Windows frame with 6 chambers and 24 mm (4/16/4) glass system Frame color white Thermal conductivity value U= 1,40 (W/m <sup>2</sup> K) Sound reduction Rw – 35 dB Aluminium outer safety rollershutters, controlled from inside, white color, 2pcs.
<b>Door</b>	860x2050mm or 960x2050mm zinc-coated and prepainted outer entrance steel door with mineral wool insulation



Sound reduction  $R_w$  – 31 dB  
Color RAL7004, grey  
NEMEF (ASSA ABLOY) door lock

**Electrical  
installation**

2 stationery outer built-in CE 32A sockets, IP 44  
IP44 distribution box in the ceiling  
4 circuit breakers: C32A, C16A, C16A, C10A  
Circuit leakage breaker 40 mA  
4 inner sockets with on-wall PVC covers for cables  
Light switch 10 AX, white color ; 2 double sockets with grounding, 230 V, 16 A, white color ;  
2 luminescent 2x36W ceiling lamps, IP 65, clear hood  
Ceiling lamps cables covered in special hoses under the ceiling  
Ventilation grills with ventilator 100m<sup>3</sup>/h, 13W, 0.12A, IP X4, 40dB (1m)

**Heating**

2kW electric convector heater with thermostat, IP24

**Requirements  
for  
foundations**

Might be concrete, wooden or steel made. At least 6 pillars for foundations needed  
Strip foundations or concrete plates is also a welcome option  
Foundations must be well ventilated and adopted to the local climate conditions ( soil structure,  
ground freeze depth, etc. ) and containers loads  
Only tide and smooth foundations guarantees proper installation and operation of containers

**Lifting**

Only forklift or crane must be used  
Forklift must have at least 1400mm long „forks“  
Crane must use 4 lifting slings with at least 60<sup>0</sup> degrees angle between roof and sling  
When loading or unloading only one container at a time is a requirement