UAB „Ryterna modul“ , Agronomijos g. 45, LT, 47480 Kaunas, Lietuva
Įmonės kodas: 302929565, PVM mokėtojo kodas - LT100007343115
A/s IBAN LT81 7044 0600 0786 5728, AB SEB bankas, b.k. 70440
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20 FOOT SIZE “NORM” CONTAINER (208D-K)
TECHNICAL DESCRIPTION

Dimensions	Outer:	L 6058 mm	W 2438 mm	H 2591 mm
	Inner:	L 5838 mm	W 2218 mm	H 2300 mm

Weight 1900 kg

Frame construction
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

Roof
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/m2)
100mm non-combustible mineralwool insulation, reaction to fire class A1 (EN 13 501-1)
Thermal conductivity value U= 0,36 (W/m^2K)
0,2 mm PVC vapour isolation film
Ceiling: 12mm laminated chipboard, white color, emission class E1

Walls
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^2K)
Outer (facade) panels color RAL9006
Inner panels color RAL9002 (according to order size other thicknesses and colors available)

Floor
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^2K)
0,2 mm PVC vapour isolation film
0,5 mm trapezoidal zinc-coated steel sheet
Floor load 2,04 kN (200 kg/m2)

Windows
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^2K)
Sound reduction Rw – 35 dB
Aluminium outer safety rollershutters, controlled from inside, white color, 2pcs.

Door
860x2050mm or 960x2050mm zinc-coated and prepainted outer entrance steel door with mineral wool insulation

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	Sound reduction Rw – 31 dB Color RAL9006, 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 liuminescent 2x36W ceiling lamps, IP 65, clear hood Ceiling lamps cables covered in special hoses under the ceiling Ventilation grills with ventilator 100m3/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 60^0 degrees angle between roof and sling When loading or unloading only one container at a time is a requirement

UAB RYTERNA MODUL can unilaterally change the above mentioned details due to innovation progress
Last update: January2012