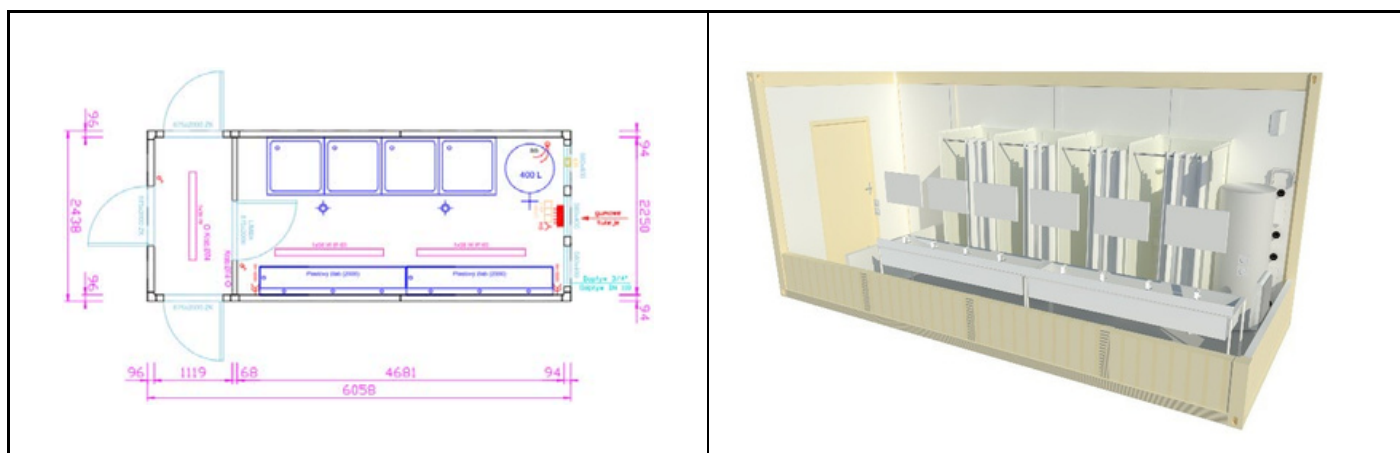


INS1



Internal dimensions:			External dimensions:		
Length	6,058	[m]	Length	5,870	[m]
Width	2,438	[m]	Width	2,250	[m]
Height	2,800	[m]	Height	2,500	[m]
Area	14,75	[m ²]	Area	13,20	[m ²]
Technical description					
Construction	- galvanised steel structure made from rolled sections, painted in RAL 1015		Portion walls	- 10 mm thick board, laminated on both sides - structure made of galvanised steel sections, 50 mm high lined on the bath side with 10 mm thick non-absorbent SIMONA board	
Roof	- profiled sheet metal, 0.63 mm thick, 40 mm profile - girders made of steel sections - ventilated flat roof - rainwater drainage via downpipes - 80 mm thick mineral wool insulation - 10 mm thick board laminated on both sides - $k = 0.44 \text{ W/m}^2\text{K}$		Windows	- PVC window 580 x 400 – top-hung, glazing 4/16/4	
Floor	- steel grating finished on the underside with 0.63 mm thick galvanised profiled sheet metal - 100 mm thick mineral wool insulation - 18 mm thick, waterproof cement-based board - live load: - for 1 storey: 3,500 N/m² - for 2 storeys: 2,000 N/m² - 1.5 mm thick beige PVC floor covering, fully bonded, with welded joints - $k = 0.35 \text{ W/m}^2\text{K}$		External doors	- a door measuring 875 x 2000 [mm], with handles and a patent lock	
External walls	- galvanised profiled sheet, 0.63 mm thick, profile depth 10 mm - structure made of galvanised steel sections 70 mm high - 80 mm thick mineral wool insulation, with a 10 mm thick board laminated on both sides - lined on the bathhouse side with a 10 mm thick non-absorbent SIMONA board - $k = 0.45 \text{ W/m}^2\text{K}$		Internal doors	-panelled door, dimensions: 875 x 2000 [mm]	
			Electrical installation	- in accordance with VDE 0100 guidelines, supplied complete with a junction box containing 0.03 A switches and circuit breakers, 2 strip lights (58W) IP 65 with diffusers, 1 strip light (36W) with a diffuser, and 42 plug sockets	
			Heating	- a 2 kW electric convector heater with a fan	
			Plumbing	- ¾ cold water outlet, waste water outlet via a DIN 110 drainpipe - 4 shower cubicles, 1 400-litre hot water tank, 2 washbasin troughs – 3 washbasins	