



CONTAINER  
POOLLEN

<b><u>Teknisk beskrivning.</u></b>	<b>21OPLL00000 047 26.2. 2021</b>
<b>Project: ST.M 7, ST.M 8, ST.M 7,1V</b>	<b>Studentboende / Attefallshus.</b>

### **Varianta A :**

<b>1 pc. container dim. :</b>	<b>7 000 x 2 990 x 2 920 mm</b>	<b>IH 2 500 mm</b> <b>( no raids for forklifts )</b> <b>Insulation : 160-100-160</b>
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<b>1 pc. container dim. :</b>	<b>7 000 x 2 990 x 3 040 mm</b>	<b>IH 2 500 mm</b> <b>( no raids for forklifts )</b> <b>Insulation : 220-200-220</b>

### **Varianta B - terrace :**

<b>1 pc. container dim. :</b>	<b>7 158 x 2 990 x 2 920 mm</b>	<b>IH 2 500 mm</b> <b>( no raids for forklifts )</b> <b>Insulation : 160-100-160</b>
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<b>1 pc. container dim. :</b>	<b>7 158 x 2 990 x 3 040 mm</b>	<b>IH 2 500 mm</b> <b>( no raids for forklifts )</b> <b>Insulation : 220-200-220</b>

### **Varianta C :**

<b>1 pc. container dim. :</b>	<b>8 000 x 2 990 x 2 920 mm</b>	<b>IH 2 500 mm</b> <b>( no raids for forklifts )</b> <b>Insulation : 160-100-160</b>
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<b>1 pc. container dim. :</b>	<b>8 000 x 2 990 x 3 040 mm</b>	<b>IH 2 500 mm</b> <b>( no raids for forklifts )</b> <b>Insulation : 220-200-220</b>

**All : According to the drawing enclosed.**



## **RAME CONSTRUCTION:**

Material: self-supporting construction welded from steel profiles, with 8pcs container cube

Surface: zinc phosphate anticorrosive primer 40-60  $\mu\text{m}$

Finishing polyurethane coat 40-60  $\mu\text{m}$  according your request from **RAL 7015**.

in case of usage in cold/ hot/ see area, please do inform us!

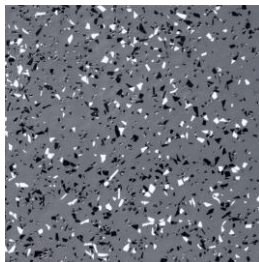
## **COMPOSITION:**

### **FLOOR:**

- floor zinc-coated steel plates 0,5mm
- steel welded construction
- isolation: mineral cotton **160mm, 220 mm**
- damproof polyethylene foil 0,2mm
- **cement floor 20 mm**
- **PVC covering 1,5mm grey, DOMO Standard – living room**
- **PVC covering 1,5mm grey, GRABIOL Stop – sanitary room**
- floorcapacity: 250kg/m<sup>2</sup>



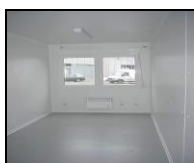
PVC DOMO



PVC GRABIOL

### **WALL:**

- Trapezial zinc – coated steel paltes 0,55 mm
- Paited according your request from **RAL 7015**
- Insulation : mineral cotton : **100mm, 200 mm**
- Placed in inner wall frame made from zinc profiles and wooden construction
- Damproof polyethylene foil 0,2 mm
- Chipwood boards laminated white 10 mm
- Plastic skirting board ( floor and ceiling ) – dark grey



### **Insulation : mineral cotton type Knauf**

Floor : insulation 160 mm,  $k= 0,224 \text{ W/m}^2\text{K}$   
Wall : insulation 100 mm,  $k= 0,355 \text{ W/m}^2\text{K}$   
Roof : insulation 160 mm,  $k= 0,229 \text{ W/m}^2\text{K}$

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Floor : insulation 220 mm,  $k= 0,166 \text{ W/m}^2\text{K}$   
Wall : insulation 200 mm,  $k= 0,186 \text{ W/m}^2\text{K}$   
Roof : insulation 220 mm,  $k= 0,169 \text{ W/m}^2\text{K}$



#### **ROOF/CEILING:**

- roof zinc-coated steel plates 0,75mm
- steel welded construction
- insulation: mineral cotton **160 mm,220 mm**
- dampproof polyethylene foil 0,2mm
- chipwood boards laminated white 10mm
- roof drainage: PVC pipes,  $\varnothing$  60mm, built-in each container corner
- allowable roof load: 125kg/m<sup>2</sup>



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#### **EQUIPMENT – 1 pc container :**

**DOORS:** type MZD-HT 8 Teckentrup :  $U = 1,9 \text{ W} / (\text{m}^2\text{K})$

- 1pc exterior steel door **MZ 1000/2000 mm**, standardly painted in container colour + **self-closing**
- door wing, thickness 40mm:
  - bothsided zinc-coated flat steel, inner filling: honeycomb door panel
  - steel doorframe, 3-sided seal
  - cylindric lock, 3 keys



#### **INTERNAL DOORS :**

- 1pc of the door 750/2000 mm with overlay frames, door leaf with honeycomb panels, foil in white, plastic. Hardware, **lock green/red**

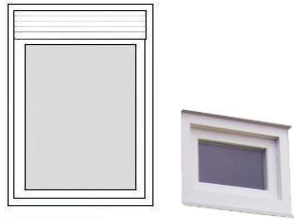
#### **WINDOWS: window glass $k=1,1 \text{ W} / (\text{m}^2\text{K})$ , whole window $k= 0,78 \text{ W} / (\text{m}^2\text{K})$**

1pc plastic window 600/450mm, 1-wing, white

1pc plastic window 909 x 1330 – **3x glas**, with ROLO, white, 1-wing, white



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POOLEN



**ELECTROINSTALLATION: COUNTRY norms - Sweden**  
*Outside connection by CEE plugs on the facade, 240V, 4pole*



2pcs fluorescent tube 2x58W, with covering



- 1pc light 60W with sensor (outdoor)
- 4pcs plug 230V, normal
- 2pcs plug for heater, normal, separately fused
- 1pc plug 230V for sink
- 1pc plug 230 for boiler
- 2pcs plug 230V, normal for kitchen
- 2pcs plug 230V, normal for kitchen IP44
- 2pcs switch, normal
- Set heating cable for water**
- 1pc central stop in cabinet-switchboard**

**KITCHEN - long 1480 mm:**

- top cabinets
- lower cabinets
- stainless steel sink and battery
- ceramic plate – 2 wheels
- fridge
- mini oven AEG ( service to Norway )
- washing machine AEG \*\*\* 600 x 400 mm SLIM ( service to Norway )
- 1pc wardrobe , 900x2500 mm, door and shelf ( material the same as kitchen )



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**Ventilation:**

2pcs PVC ventilation grate in wall . Outside is ventilation grate from PVC white. Controlling the cord.



2pcs electric fan to exhaust internal sanitary rooms, extra protection in a switchboard, run through a switch



**Sanitary equipment :**

1pc porcelain sink **LAUFEN PRO 550 x 400 mm** , battery hot and cold water, mirror, shelf, towel hook



1pc porcelain toilet flushing – type **LAUFEN PRO**, clothes hook





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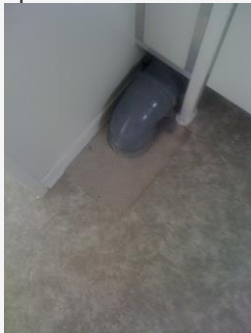
- 1pc plastic shower tray 800/800 mm
- 1pc battery
- 1pc transparent door



- 1pc floor drain pieces, incl. siphon not attached to waste management, design right through the floor



- 1pc 3/4 "inlet and 100 mm waste through the FLOOR



- wiring on the wall,
- Waste pipe: plastic, gray color,

- 1pc venting waste

- 1pc reducing valves with manometre





CONTAINER  
POOLING SYSTEMS

### Security hot water

1 pc 50 l boiler Ariston Velis Evo



### Heating:

1 pc **electric wall convector AEG 2 kW** with termostat, continuous control 6 – 30° degrees, H/W/D 450x740x100 mm, ant frost function, thermal protection with automatic reset.



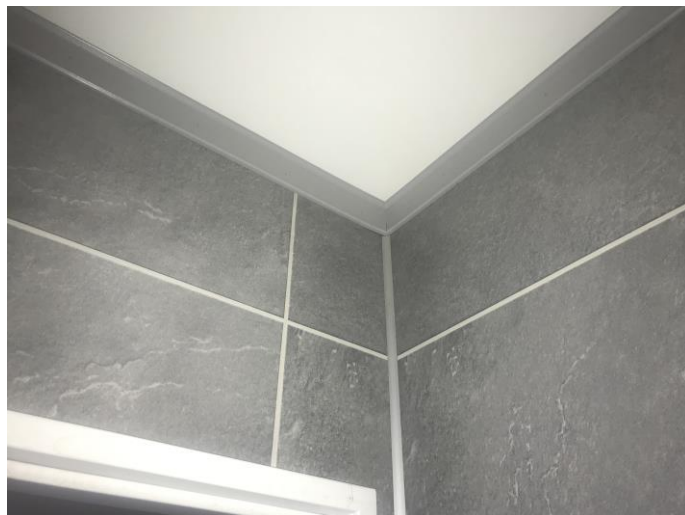
1 pc **electric wall convector Stiebel – Eltron 1kW** with termostat, continues control 6 - 45° degrees, H/W/D 387x170x110, ant frost fiction, thermal protection with automatic reset.



### sanitary room – walls

Item 811532 Negro Grande is an imitation of 60x30 cm tiles.

<https://fibo.co.uk/design-it-yourself-fibo-explorer/>





***Delivery term:***

*after an agreement*

***Payment terms:***

*According to the agreement*

***Not part of our offer:***

- Montage – assembly
- crane
- basements

***Installation and using terms:***

The ordering customer must arrange the following:

- When lifting containers 8m and longer, it must be lifted by 8 points.
- After installation of containers, the corner blocks of each container must stay free so all water can flow easily through and out.
- To prevent leakage, the roof must be regularly cleaned of leaves and rubbish.
- When cleaning the containers, it is suggested not to clean the interior with flowing/spraying water or pour big amount of water on the floor of the container.