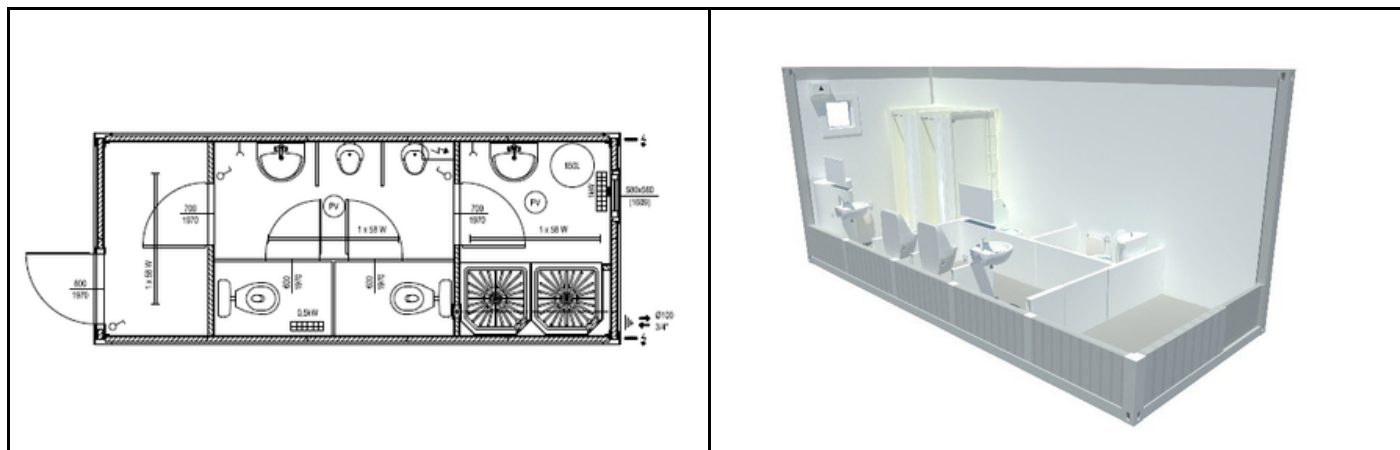


# S4



| External dimensions   |                                                                                                                                                                                                                                                                                                                                                                                        |                   | Internal dimensions            |                                                                                                                                                                                                                                                                                  |                   |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Length                | 6,055                                                                                                                                                                                                                                                                                                                                                                                  | [m]               | Length                         | 5,855                                                                                                                                                                                                                                                                            | [m]               |
| Width                 | 2,435                                                                                                                                                                                                                                                                                                                                                                                  | [m]               | Width                          | 2,235                                                                                                                                                                                                                                                                            | [m]               |
| Height                | 2,790                                                                                                                                                                                                                                                                                                                                                                                  | [m]               | Height                         | 2,500                                                                                                                                                                                                                                                                            | [m]               |
| Area                  | 14,74                                                                                                                                                                                                                                                                                                                                                                                  | [m <sup>2</sup> ] | Area                           | 13,09                                                                                                                                                                                                                                                                            | [m <sup>2</sup> ] |
| Technical description |                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                |                                                                                                                                                                                                                                                                                  |                   |
| <b>Construction</b>   | - a steel structure made from rolled sections, painted in RAL 7040                                                                                                                                                                                                                                                                                                                     |                   | <b>Window</b>                  | - PVC, white, 4/16/4 glazing,<br>- 1x 58x58 cm, tilt-and-turn - aluminium drip edge                                                                                                                                                                                              |                   |
| <b>Roof</b>           | <ul style="list-style-type: none"> <li>- 0.6 mm thick flat galvanised sheet metal</li> <li>- girders made from steel sections</li> <li>- roof drainage via downpipes in each column</li> <li>- 120 mm thick mineral wool insulation</li> <li>- 10 mm thick laminated board</li> <li>- U=0.30 W/m<sup>2</sup>K</li> </ul>                                                               |                   | <b>External doors</b>          | - steel door, dimensions: 80 x 200 cm, with handles and a patent lock                                                                                                                                                                                                            |                   |
| <b>Floor</b>          | <ul style="list-style-type: none"> <li>- 1.5 mm thick PVC floor covering, beige (marbled), fully bonded, with welded joints</li> <li>- 22 mm thick CETRIS board</li> <li>- 100 mm thick mineral wool insulation - steel grating, finished on the underside with 0.6 mm thick galvanised sheet metal - live load – 2.5 kN/m<sup>2</sup></li> <li>- U = 0.34 W/m<sup>2</sup>K</li> </ul> |                   | <b>Internal doors</b>          | <ul style="list-style-type: none"> <li>- panelled door, dimensions: 70 x 197 cm</li> <li>- bathroom door, dimensions: 60 x 197 cm</li> </ul>                                                                                                                                     |                   |
| <b>External walls</b> | <ul style="list-style-type: none"> <li>- 0.6 mm thick galvanised profiled sheet metal - a structure made of wooden profiles, 60 mm high</li> <li>- 60 mm thick mineral wool insulation, - 10 mm thick laminated board</li> <li>- U = 0.57 W/m<sup>2</sup>K</li> </ul>                                                                                                                  |                   | <b>electrical installation</b> | <ul style="list-style-type: none"> <li>- TN-S power supply system, 3+N+PE, 3 × 230/400 V, 50 Hz, Equipment: 3 light fittings (58W), 2 plug sockets, 2 light switches, 1 storage water heater (150l), IP54 distribution board (4-pole residual current device (30 mA))</li> </ul> |                   |
| <b>Portion walls</b>  | <ul style="list-style-type: none"> <li>- 10 mm thick board, laminated on both sides - structure made of galvanised steel sections, 50 mm high</li> </ul>                                                                                                                                                                                                                               |                   | <b>Heating</b>                 | - electric convector heater with a power rating of 1 × 1.0 kW and 1 × 0.5 kW                                                                                                                                                                                                     |                   |
|                       |                                                                                                                                                                                                                                                                                                                                                                                        |                   | <b>Plumbing</b>                | <ul style="list-style-type: none"> <li>- surface-mounted installation using plastic profiles</li> <li>- fittings: 2 toilet bowls, 2 urinals, 2 washbasins, 2 shower cubicles, 1 wall-mounted fan</li> <li>- connections: water – 3/4", drainage – φ100</li> </ul>                |                   |