

ModCon® CABIN SOLUTION

The houses are designed to be placed on point foundations of either concrete or steel, with a self-supporting steel construction supported on point foundations.

Duelco A/S

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DATA

- Corrosion class according to ISO 12944, C2-C5
- Durability in air environments according to ISO 12944, M to VH
- Fire resistance according to EN 13501 (std 1 to 0), EI90/REI 90
- Enclosure class according to EN 60529, up to IP 55
- Building standard, Eurocodes/IBC/UBC
- Electrical standard, IEC 50/60 Hz

LOAD-BEARING STEEL CONSTRUCTION

- 4.00 mm steel S250GD+Z275 in a chosen color, painted to the desired corrosion class

FLOOR

- Linoleum
- 4.00 mm galvanized steel plate DX51D+Z275
- 80 mm sandwich panel, mineral wool: U-value = 0.53 W/m²K
- 0.60 mm pre-painted steel plate

WALLS

- 0.60 mm pre-painted steel plate
- 80 mm sandwich panel, mineral wool: U-value = 0.53 W/m²K
- 0.60 mm pre-painted steel plate

CEILING/ROOF

- 0.60 mm pre-painted steel plate
- 80 mm sandwich panel, mineral wool: U-value = 0.53 W/m²K
- 0.60 mm pre-painted steel plate
- Roof construction made of 2.5 mm hot-dip galvanized steel plate, painted to the desired corrosion class

DOOR

- Swedish quality steel door
- Available with single or double door
- Color: NCS 7502-B
- Corrosionsklasse C3

SIZES

- Max. internal height: ~3500 mm
- Max. external length: 19000 mm
- Max. external width: 5000 mm
- Max. total height: 4200 mm (due to transportation)

COLOR

- Standard color: Customizable

OPTIONS

- Cable coil room
- Partition walls
- Raised floor
- Electrical installation – lighting/sockets, panels, grounding, lightning protection, UPS, etc.
- Cooling – free cooling, air conditioning, combo cooling
- Racks, fiber guides
- Atex