

BASIC Technical Data

Materials

- Wall panels and doors Special sandwich design of polyurethane foam between layers of polyester, glass fibre reinforced
- Roof GRP with PU-foam core (20 mm thick)
- Floor Sandwich-floor with PU-foam core 25 mm or upon special request: GRP 5 mm

Fire performance material class B2, according DIN 4102, self extinguishing, acc. to small burner test
Option: material class B1, according DIN 4102, flame resistant
 Other classifications possible (on request)

Heat transfer coefficient $k = 1,4-1,5 \text{ W/ m}^2 \text{ K}$ for class B1 and B2
 exact configuration see INTERTEC 'S' or on request

Temperature resistance $-60^\circ \dots +100^\circ \text{ C}$, higher temperatures on request

Surface resistance 10^{12} Ohm
Option: GO antistatic to avoid electrostatic charges according to EN IEC 60079-0 (small colour deviation)

UV-resistance yes

EMF-screening available

Colour grey RAL 7032,
Option: other colours on request

Type of protection IP 65-NEMA 4X – single doors
 IP 54-NEMA 3 – double doors

Rivets stainless steel, material No. 1.4571 (316 L)

Hinges stainless steel, material No. 1.4571, internally (316 L)

Door locking **series 100, single door:**
 double bit (stainless steel) and handle from polyamide
Option: 3-point locking device, burglary-resistant swing handle from polyamide with profile cylinder

series 100, double door and from series 150:
 3-point locking device and double bit (stainless steel) and handle from polyamide
Option: burglary-resistant swing handle from polyamide with profile cylinder