

CLASSIC Technical Data

Material	Wall panels and doors	Reinforced glassfibre polyester (GRP) parts, sandwich construction, insulated with polyurethane (PU) foam core
	Posts	Fibre glass reinforced polyester (GRP), 60-70% glass content
	Roof	GRP with PU-foam (60 mm)
	Floor	GRP with PU-foam core (standard sizes) different versions according to data sheet SD522
		Norm/ Standard
Colour	grey similar RAL 7032	
Surface resistance	10^{12} Ohm	
Heat transfer coefficient	U = 1-1,5 W/m ² K exact configuration see INTERTEC-S or on request	
Temperature resistance	-65° ...+100° C, higher temperatures on request	
Type of protection	IP65 single doors	DIN EN IEC 60529
	IP54 double doors	
Fire performance	material class D-s3 d0	DIN EN 13501-1
	material class B2	DIN 4102-1
	self-extinguishing, according to small burner test	CEC SPE-1000-13
UV-resistance	very well (by using UP/ ISO-Stray Gel coat) only slight chalking after years of UV-exposure	
Sea-water resistance	yes	
Resistance to termites and fungi	resistant	
Rivets	stainless steel, (material No. 1.4571/ AISI 316)	
Hinges	internally stainless steel, (material No. 1.4571/ AISI 316)	
Door locking	3-point locking device with burglary-resistant swing handle of polyamide, with half-profile cylinder (lockable)	
		DIN 18252

Options:

B1	material class C-s2 d0	EN DIN 13501-1
	material class B1	DIN 4102-1
	flammability V-0	UL 94, IEC 60695-10-11
	other classifications possible (on request)	
F30	fire resistance class F30	DIN 4102-2
GO	Surface resistance < 10 ⁹ Ohm antistatic to avoid electrostatic charges (small colour deviation)	DIN EN IEC 60079-0
Special- Colour	other colours on request	
IP66	Type of protection for single door	DIN EN IEC 60529
Ex p	preparation as pressurization systems	DIN EN IEC 60079-2
EMC	shielding ~20dB	