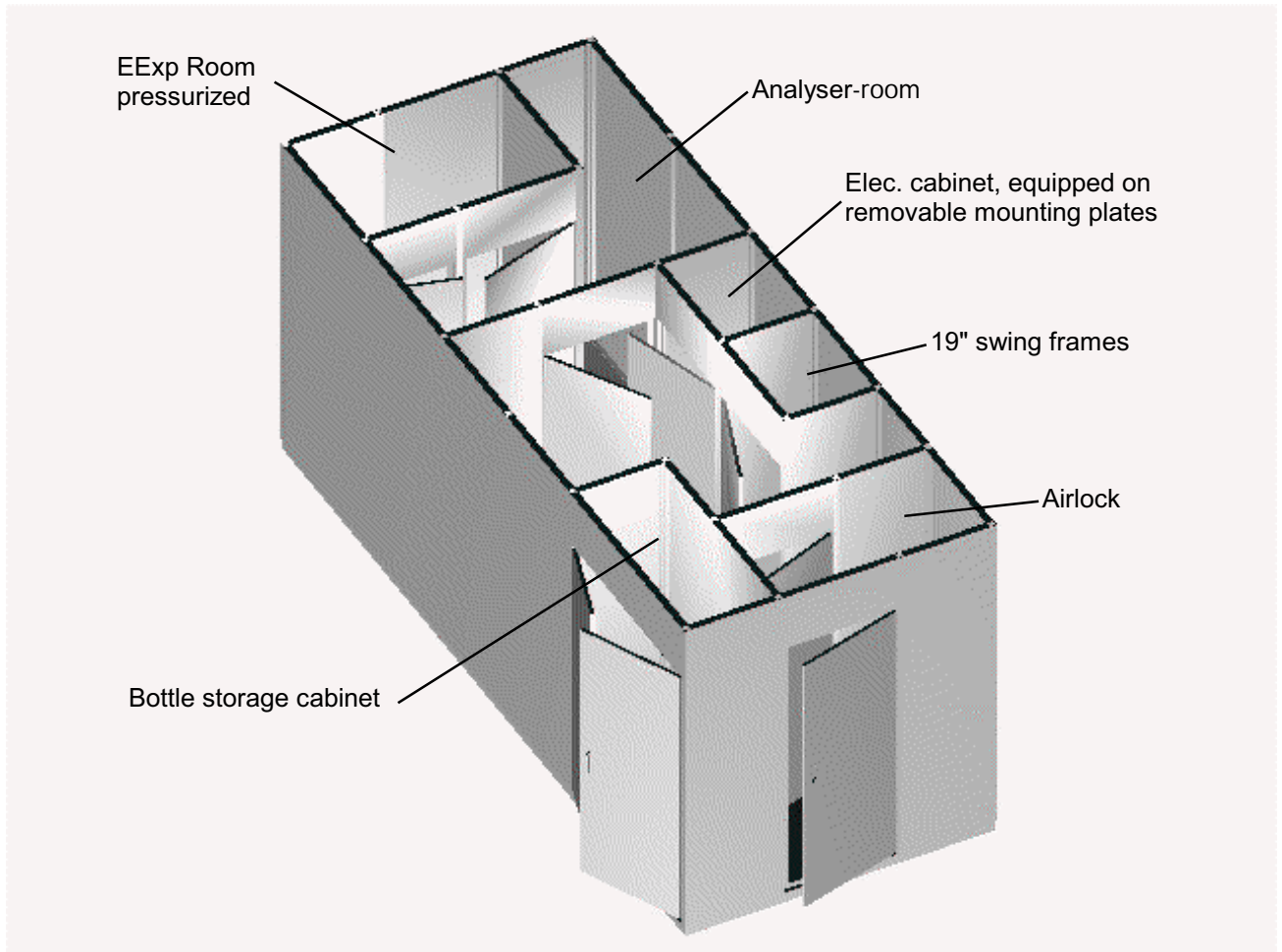


INTERTEC Shelter with integrated protective cabinets

An economical solution with optimal use of space

Construction example



As the cabinets can be integrated into the structure of the shelter, some of the back and side elements become unnecessary.

A COST-SAVING advantage!

The advantages of our variable shelter system are illustrated above.

Installations in the interior cabinets are carried out on removable mounting plates, 19" swing frames etc.

Discuss your room-division needs with us, we will be pleased to make an offer tailored to your individual requirements.

A Combined System of Protective Cabinet and Heater for 120°C in Hazardous Areas

INTERTEC is more than a manufacturer and supplier of protective cabinets and explosion-proof heaters. Based on decades of engineering experience we have specialized in tailor-made packages to meet our customers' specific requirements and we can provide reliable solutions for any conceivable instrument application from product design and development to performance testing and delivery.

In chemical plants high temperature maintenance is often essential to prevent certain substances which are contained in the medium from condensating and/or crystallizing. Measuring and analyzing stations cannot simply be totally insulated due to the necessary maintenance work.

Explosion-proof heaters are equipped with protective limiters which - including a safety margin - ensure that temperature limits are not exceeded (T3 = 200 °C). The housing and heating system have to be adapted in such a way that the necessary heating capacity does not cause the thermal limiter to trip, which requires expertise and know-how.

Application

A heavily insulated analyzer cabinet made of GRP or stainless steel has been designed for the following application taking into account the conditions at site and the required internal temperatures.

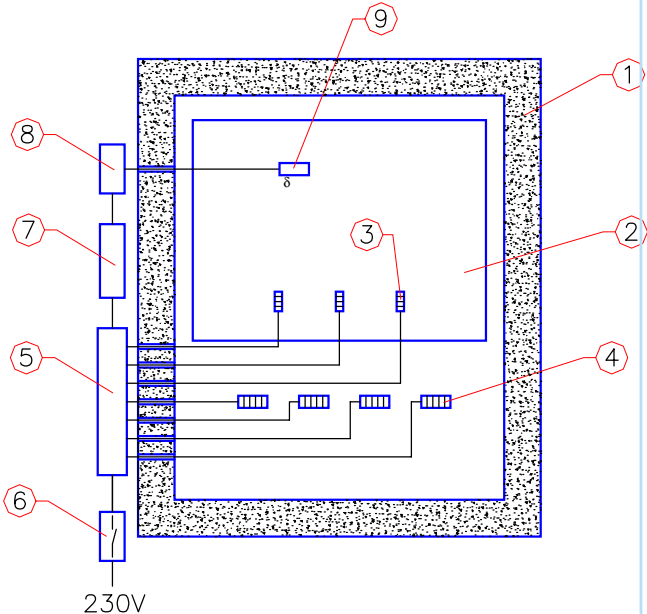
Heat is provided by means of explosion-proof heaters designed specifically for reaching high internal temperatures. Convection heaters heat the ambient air by convection. Heating blocks transfer the heat in the mounting block to the analyzer components through conduction.

A combination of temperature regulators and control elements permits the fine-tuning during start-up. Regulator and junction boxes are installed outside the housing as they are only approved for 40 °C.

At site only the power supply has to be connected to the explosion-proof junction box which is supplied with the cabinet and heater.



Heating Schematic



- 1 Protective Cabinet
- 2 Mounting Plate
- 3 Conduction Heater MINITHERM SLEBA T3
- 4 Convection Heater VARITHERM ... T3R
- 5 Junction Box
- 6 On/Off Switch
- 7 Power Controller VARIOTRACE
- 8 Capillary Tube Thermostat
- 9 Temperature Sensor

ARCTIC SHELTER - A System of Protective Shelters

A modular system with (almost) unlimited possibilities

1 Application

Protective housings are required in various industries, petro-chemical, refining, pulp and paper, power generation, waste water treatment and other environmental applications, as well as in infrastructure facilities and installations.

Many applications are possible, for example:

- Analyzer shelters, measuring and meter stations for environmental purposes
- Mobile telecommunications, radar and radio stations
- Motor control and switchgear stations, battery and rectifier housings
- Gas pressure regulation stations

2 Advantages of INTERTEC Shelters

Compared to the usual brick-built housings and prefabricated concrete housings, INTERTEC SHELTERS offer many advantages:

- ◆ Low total weight enables installations in and on buildings and steel structures
- ◆ Fully transportable, can be equipped in the workshop and moved to site
- ◆ Complete project management by INTERTEC including precise specification, three-dimensional CAD drawings, approval documents, assembly and testing, etc.
- ◆ Full range of accessories, such as heating systems, ventilation, electric installation, lighting equipment, pipe and cable connections, mounting systems etc.



The Arctic Shelter complements the INTERTEC CLASSIC and BASIC Cabinet Series

3 The ARCTIC SHELTER System

ARCTIC SHELTERS are constructed of sandwich style elements with excellent insulation properties which are assembled to form a self-supporting shelter with high mechanical strength.

Wall panels and roofs are manufactured in one piece up to a size of approx. 12m * 3m. In this way the number of joints can be reduced significantly, adding to overall strength and rigidity of the shelter.

The sandwich elements have a core of PU-foam and all edges are reinforced with high-density profile sections made of compact material.

The elements are joined together with screws and adhesive. The solid edge of the section enables a permanent connection, allows for installation of lifting lugs etc. and forms a rigid skeleton.

There is a wide range of wall thickness and wall panel arrangement to choose from. The shelter can be designed to meet difficult conditions such as wind and snow loads, high mechanical loads, resistance to earthquakes and extreme temperatures (desert or arctic conditions).

Costs can be optimized by not over-engineering and over-designing the shelter. INTERTEC can meet the exact demands of the customer.

ARCTIC SHELTER - A System of Protective Shelters

4 Designs

ARCTIC SHELTERS are available in two designs

4.1 Standard

- ◆ Polyester / PU sandwich construction with exterior Gel Coat, a proven material, resistant to the environment with good insulation properties.
- ◆ Wall thickness 50 mm
- ◆ Colour pure white RAL 9010
- ◆ Material meets class B2 to DIN 4102



5 Options

5.1 General Safety

- ◆ **EMC**, electromagnetic shielding.
- ◆ **Ventilation** to EN 61 285

5.2 Fire Protection

- ◆ **B1**, hardly inflammable, material meets class B1 to DIN 4102
- ◆ **A1**, not combustible, material meets class A1 to DIN 4102
- ◆ **F30**, fire resistance class F30 to DIN 4102
Fire protection to foreign standards such as UL94

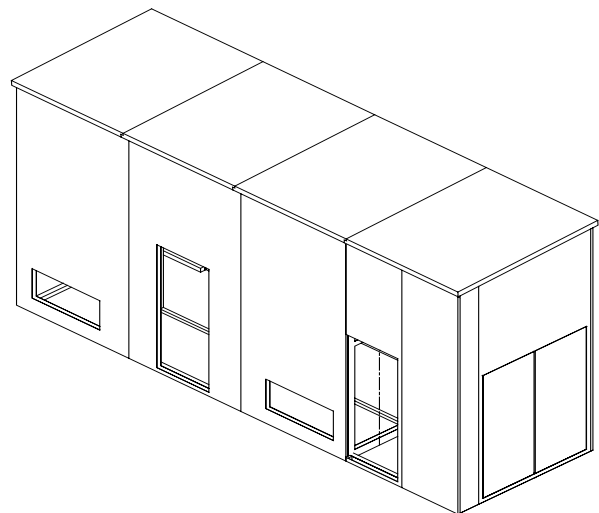
5.3 Explosion Protection

- ◆ **GO** - reduced surface resistance for hazardous areas to EN 50 014

4.2 Vario

A system offering a wide variety of designs

- ◆ Choice of wall thickness from 40 mm
- ◆ Wall material: polyester with Gel Coat, stainless steel, aluminium, PVC, PP, fire protection materials, etc.
- ◆ External and internal materials of construction can differ.



- ◆ **EEx(p)** pressurized to EN
- ◆ **Resistance to gas penetration** at atmospheric pressure
- ◆ **Simplified EEx(p)** for zone 2
- ◆ **Explosion protection measures** to foreign standards, e.g. pressurization to NEC, CSA standards etc.

For further options required to meet domestic and/or foreign standards, please consult factory.

ARCTIC SHELTER - A System of Protective Shelters

6 Components and Details

6.1 Doors



Optional door designs:

- ◆ Panic hardware
- ◆ Door closer
- ◆ Door stay
- ◆ Window in the door

6.2 Windows

Window sizes can be selected as desired.

Windows have good insulation properties and can be fixed or hinged with PVC frame as required.



6.3 Mounting System

C-rails can be fastened anywhere on the internal and external walls.

The permissible load is 50 kg as standard per rail. If a higher carrying power is required, the fastening of the rail can be reinforced as required.

All mounting systems from the INTERTEC line such as mounting plates, 19" swing frames etc. are possible.

7 Accessories

- ◆ Air conditioning equipment
- ◆ Passive cooling system (without auxiliary energy)
- ◆ Heating system (also for hazardous areas)
- ◆ Lighting equipment
- ◆ Ventilation
- ◆ Wall bushings, bulkhead plates etc.

ARCTIC SHELTER - A System of Protective Shelters

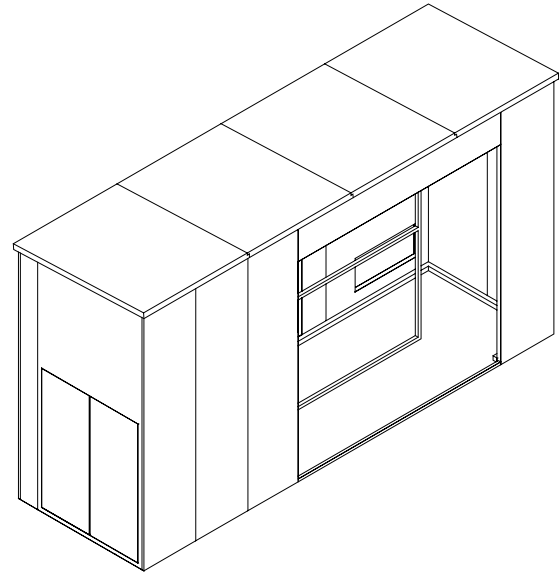
8 Examples of Applications

8.1 Analyzer Shelter

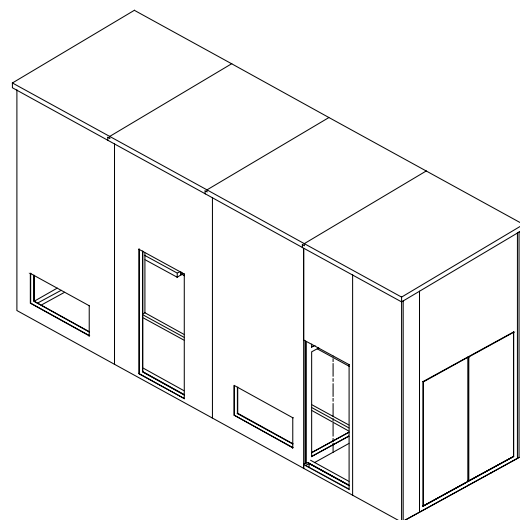


Two of these analyzer stations for the petrochemical industry were completely manufactured in Neustadt/Donau, shipped to Calgary, Canada, where they were equipped to customers' specifications and then transported to the final customer in Russia.

8.2 Rectifier Shelter



This project consists of 5 rectifier stations for an aluminium plant in the U.S. The shelter was constructed to suit the exact size of the rectifier. The size of the individual elements was chosen for cost-saving transportation in a container.



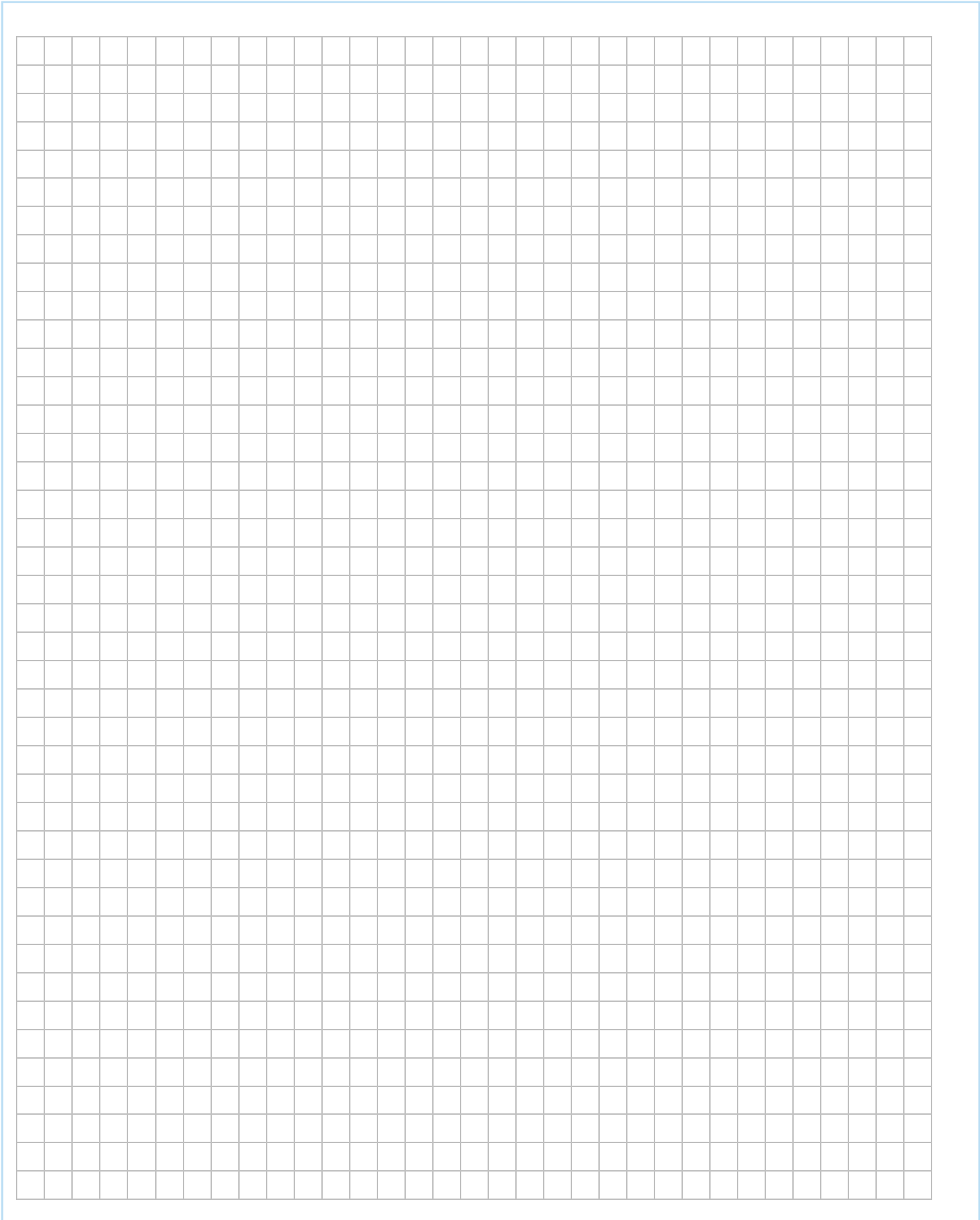
SPECIFICATION SHEET FOR BASIC CABINETS (ENQUIRY FORM)

Customer:	Contact Name:	Date:	Specification complete by:
Phone:	Fax:	Quote by:	

Every section must be completed!
For Items *in ITALICS*, please mark requested location in a sketch!

Outer dimensions	Height	Width	Depth
Sketch <input type="checkbox"/> Attached <input type="checkbox"/> on Reverse	<input type="checkbox"/> 1000 <input type="checkbox"/> 1750 <input type="checkbox"/> 1250 <input type="checkbox"/> 2000	<input type="checkbox"/> 640 <input type="checkbox"/> 1290 <input type="checkbox"/> 840 <input type="checkbox"/> 1040	<input type="checkbox"/> 300 <input type="checkbox"/> 800 <input type="checkbox"/> 400 <input type="checkbox"/> 1000 <input type="checkbox"/> 600
Quantity: ...	<input type="checkbox"/> 1500		
Lifting lugs	<input type="checkbox"/> none	<input type="checkbox"/> 2 PCS <input type="checkbox"/> 4 PCS	
Special design	<input type="checkbox"/> none	<input type="checkbox"/> GO <input type="checkbox"/> B1	
Doors	<input type="checkbox"/> Standard Hinged on <input type="checkbox"/> left <input type="checkbox"/> right	<input type="checkbox"/> 600 <input type="checkbox"/> 1250 double door <input type="checkbox"/> 800 <input type="checkbox"/> 1000	<input type="checkbox"/> Door stay <input type="checkbox"/> Top <input type="checkbox"/> Bottom <input type="checkbox"/> Door closer <input type="checkbox"/> left <input type="checkbox"/> right <input type="checkbox"/> Gas spring <input type="checkbox"/> special design <input type="checkbox"/> Door damper
Locking mechanism	<input type="checkbox"/> Swing handle <input type="checkbox"/> lockable swing handle	<input type="checkbox"/> Three-point latch system	<input type="checkbox"/>
Window	<input type="checkbox"/> none	<input type="checkbox"/> Standard sizes <input type="checkbox"/> <i>Special size</i>x.....	<input type="checkbox"/> FA <input type="checkbox"/> FS <input type="checkbox"/> Aluminium frame Window.....x.....
Roof	<input type="checkbox"/> Standard	<input type="checkbox"/> <i>Wind & weather protection</i>	<input type="checkbox"/> <i>Sun shade</i>
Floor	<input type="checkbox"/> Sandwich floor 25 mm	<input type="checkbox"/> GRP plate 5 mm	<input type="checkbox"/> for vault mounting
Ground vault	<input type="checkbox"/> mounted <input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> separately vault cover (GRP only) <input type="checkbox"/> yes <input type="checkbox"/> no	
Type of fastening	<input type="checkbox"/> none	<input type="checkbox"/> Floor fastening	Wall fastening <input type="checkbox"/> inside <input type="checkbox"/> outside
Wall bushing <input type="checkbox"/> Attached Specification	<input type="checkbox"/> none or <input type="checkbox"/> as per sketch	<input type="checkbox"/> recess Qty.: size	<input type="checkbox"/> Stainless steel
		<input type="checkbox"/> Cutouts Qty. SIZE.....	<input type="checkbox"/> GRP
	Flange plate C/W rubber profile <input type="checkbox"/> 255x340 <input type="checkbox"/> 300x480 <input type="checkbox"/> 270x290 <input type="checkbox"/> 305x515		
Mounting-accessories	<input type="checkbox"/> none	<input type="checkbox"/> C-rails behind the Door	<input type="checkbox"/> <i>internal Door</i> 19" rack.units High
	Mounting rail <input type="checkbox"/> rear Qty: <input type="checkbox"/> galv. <input type="checkbox"/> side Qty: <input type="checkbox"/> St. steel	Mounting plate <input type="checkbox"/> rear <input type="checkbox"/> galv. <input type="checkbox"/> depth adjustable <input type="checkbox"/> St. steel <input type="checkbox"/> painted <input type="checkbox"/> Aluminium	<input type="checkbox"/> Swing out <input type="checkbox"/> depth adjustable
Electrical installations	<input type="checkbox"/> none	<input type="checkbox"/> EX	<input type="checkbox"/> non EX
Lighting	<input type="checkbox"/> none	<input type="checkbox"/> <i>prepared for installation</i>	<input type="checkbox"/> <i>Socket/Plug combination and Lamp</i>
Heater	<input type="checkbox"/> none	<input type="checkbox"/> <i>yes internal Temp. min.°C / external temp.°C</i>	
Air conditioning	<input type="checkbox"/> none	<input type="checkbox"/> <i>Compact air Conditioning unit</i>	Max. int. Temp.°C <input type="checkbox"/> UV radiation
	<input type="checkbox"/> Heat exchanger	<input type="checkbox"/> <i>split design</i>	Max. ext. Temp.°C
Ventilation	<input type="checkbox"/> none	Louver-type vent <input type="checkbox"/> 250 x 80 Qty: <input type="checkbox"/> 330 x 100 Qty: <input type="checkbox"/> with Filterm. <input type="checkbox"/> 385 x 220 Qty:	<input type="checkbox"/> Standard position <input type="checkbox"/> <i>Ventilator</i> <input type="checkbox"/> Special position in <input type="checkbox"/> <i>Filter vent</i> <input type="checkbox"/> <i>Exhaust filter</i> <input type="checkbox"/> technical ventilation to DIN/EN 61285

Miscellaneous



Specification for CLASSIC – Cabinet/ Shelter

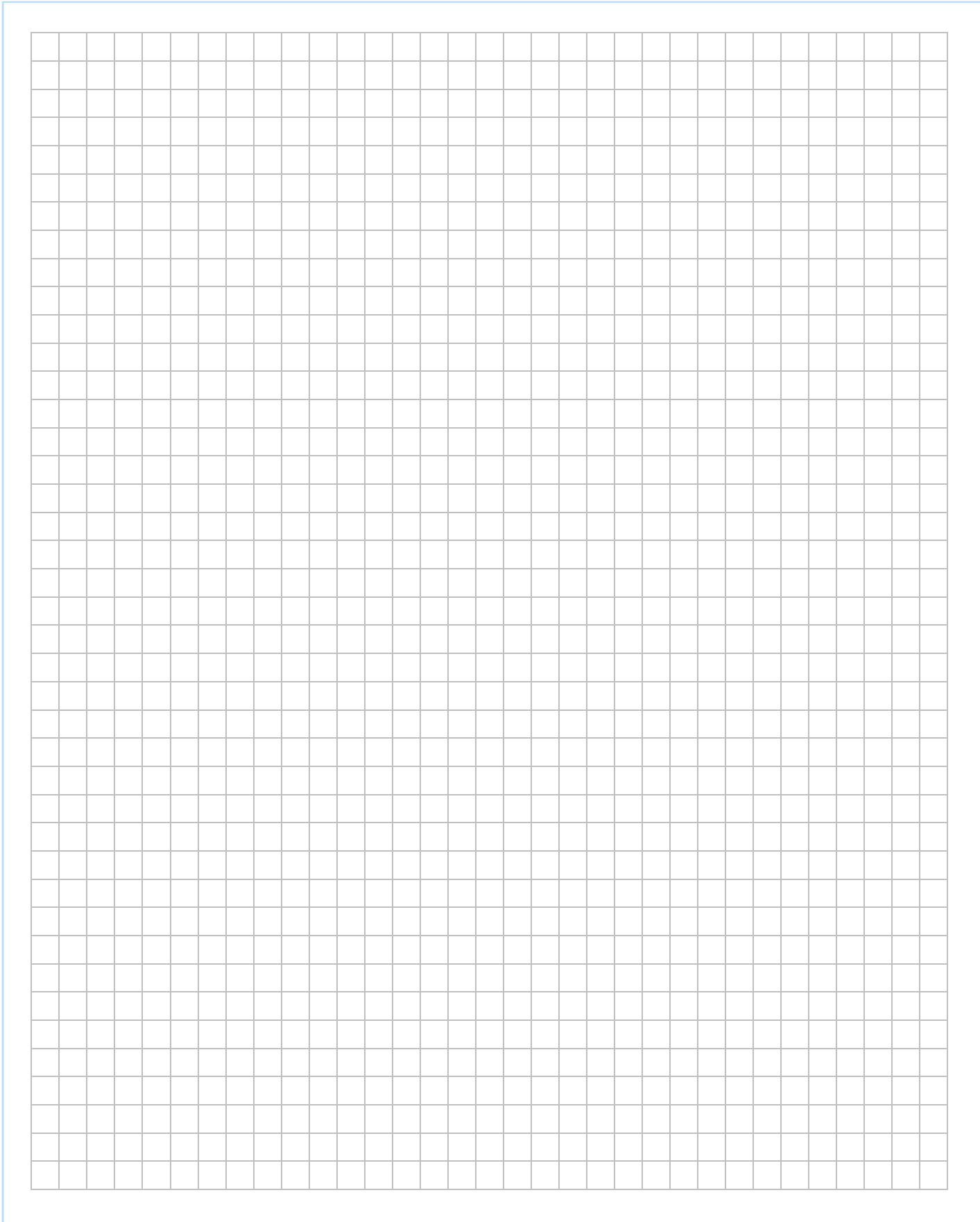
Client	Contact-name	Date	Originator
		<input type="checkbox"/> Quote until	
Tel.	e-mail		
Fax		<input type="checkbox"/> Letter <input type="checkbox"/> Fax <input type="checkbox"/> mail	

Every section must be completed

For items *in italics*, it is necessary to mark their location in a sketch!

Outer dimensions	Hight	Width	Depth
Sketch:	<input type="checkbox"/> 1100 <input type="checkbox"/> 2100 <input type="checkbox"/> 2750	<input type="checkbox"/> 700 <input type="checkbox"/> 1550	<input type="checkbox"/> 500 <input type="checkbox"/>mm
<input type="checkbox"/> attached	<input type="checkbox"/> 1350 <input type="checkbox"/> 2350 <input type="checkbox"/> 3100	<input type="checkbox"/> 900 <input type="checkbox"/> 1750	<input type="checkbox"/> 700
<input type="checkbox"/> on reverse	<input type="checkbox"/> 1600 <input type="checkbox"/> 2500 <input type="checkbox"/>mm	<input type="checkbox"/> 1100 <input type="checkbox"/> 1950	<input type="checkbox"/> 900
Qty.: ...	<input type="checkbox"/> 1850 <input type="checkbox"/> 2600	<input type="checkbox"/> 1350 <input type="checkbox"/>mm	<input type="checkbox"/> 1100
Delivery type	<input type="checkbox"/> assembled <input type="checkbox"/> kit		
Lifting lugs	<input type="checkbox"/> none with lifting rod <input type="checkbox"/> Ø10 <input type="checkbox"/> Ø16 <input type="checkbox"/> without lifting rod		
	<input type="checkbox"/> brackets at floor frame additional load <input type="checkbox"/> 10 t <input type="checkbox"/> 20 t		
Special features	<input type="checkbox"/> none <input type="checkbox"/> Ex(p) <input type="checkbox"/> GO/ anti static <input type="checkbox"/> Fire protection F... <input type="checkbox"/> B1 <input type="checkbox"/> Special colour RAL ...		
Doors	<input type="checkbox"/> standard <input type="checkbox"/> 600 <input type="checkbox"/> 1250 double	<input type="checkbox"/> door stay	<input type="checkbox"/> top <input type="checkbox"/> bottom
	hinges <input type="checkbox"/> 800 <input type="checkbox"/> 1450 double	<input type="checkbox"/> door closer (autom.)	<input type="checkbox"/> left <input type="checkbox"/> right
	<input type="checkbox"/> left <input type="checkbox"/> 1000 <input type="checkbox"/> 1650 double	<input type="checkbox"/> gas strout	<input type="checkbox"/> specialities
	<input type="checkbox"/> right <input type="checkbox"/> ...	<input type="checkbox"/> door damper	
Locking device	<input type="checkbox"/> swing handle <input type="checkbox"/> panic lock	<input type="checkbox"/> ...	
	<input type="checkbox"/> lockable swing handle <input type="checkbox"/> panic bar		
Window	<input type="checkbox"/> none <input type="checkbox"/> standard sizes	<input type="checkbox"/> acrylic glass <input type="checkbox"/> safety glass	
	<input type="checkbox"/> special sizex.....	<input type="checkbox"/> alum. frame windowx.....	
Roof	<input type="checkbox"/> flat roof <input type="checkbox"/> wind and weather prot.	<input type="checkbox"/> roof overhang	
	<input type="checkbox"/> sloped roof <input type="checkbox"/> sunshade	<input type="checkbox"/> 25mm <input type="checkbox"/> 50mm <input type="checkbox"/> spec.(sketch)	
Floor	<input type="checkbox"/> none floor design acc.	sub-construction	heavy equipment to be installed
	<input type="checkbox"/> floor drainage <input type="checkbox"/> A <input type="checkbox"/> D <input type="checkbox"/> G	<input type="checkbox"/> steel beams	<input type="checkbox"/> no
	<input type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> H	<input type="checkbox"/> concrete slab	<input type="checkbox"/> yes
	<input type="checkbox"/> C <input type="checkbox"/> F <input type="checkbox"/> I	<input type="checkbox"/> concrete strips	approx.kg
Base	<input type="checkbox"/> installed <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> loose	plinth cover (GRP only) <input type="checkbox"/> yes <input type="checkbox"/> no	
Fixing method	<input type="checkbox"/> none fixing of frame <input type="checkbox"/> internal <input type="checkbox"/> external	<input type="checkbox"/> wall-fastening st.st.	
Wall penetration	<input type="checkbox"/> none <input type="checkbox"/> recess pcs./ sizes ...	<input type="checkbox"/> st.st	
	<input type="checkbox"/> as per sketch <input type="checkbox"/> cut-out pcs./ sizes ...	<input type="checkbox"/> GRP	
	<input type="checkbox"/> flange plate c/w rubber profile <input type="checkbox"/> 255x340 <input type="checkbox"/> 300x480 <input type="checkbox"/> 270x290 <input type="checkbox"/> 305x515		
Installation accessories	<input type="checkbox"/> none <input type="checkbox"/> internal door	<input type="checkbox"/> mounting plate <input type="checkbox"/> st.galvanized	19"-rack
	mounting rails <input type="checkbox"/> St. galvanized	<input type="checkbox"/> rear <input type="checkbox"/> st.st.units
	<input type="checkbox"/> at rear wallpcs. <input type="checkbox"/> st.st.	<input type="checkbox"/> depth adjustable <input type="checkbox"/> coated	<input type="checkbox"/> swivelling
	<input type="checkbox"/> at side wallpcs. <input type="checkbox"/> alum.	<input type="checkbox"/> swing mounting plate	<input type="checkbox"/> depth-adjustable
Electr. installation	<input type="checkbox"/> none <input type="checkbox"/> Ex <input type="checkbox"/> none Ex		
Lighting	<input type="checkbox"/> none <input type="checkbox"/> preparation only	<input type="checkbox"/> socket/ plug combination and lamp	
Heating	<input type="checkbox"/> none <input type="checkbox"/> yes internal temp. min.°C / external temp.°C		
Air condition	<input type="checkbox"/> none <input type="checkbox"/> compact AC	max. internal temp.°C	<input type="checkbox"/> sun radiation
	<input type="checkbox"/> heat exchanger <input type="checkbox"/> split AC	max. ambient°C	
Ventilation	<input type="checkbox"/> none louver plates	<input type="checkbox"/> standard location	<input type="checkbox"/> ventilator
	<input type="checkbox"/> alum. <input type="checkbox"/> 250 x 80pcs.	<input type="checkbox"/> special location	<input type="checkbox"/> filter vent
	<input type="checkbox"/> plastic <input type="checkbox"/> 330 x 100pcs.		<input type="checkbox"/> exit filter
	<input type="checkbox"/> with filter <input type="checkbox"/> 385 x 220pcs.	<input type="checkbox"/> technical ventilation acc. DIN/ EN 61285	

Specialities:



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Phone:	Fax:	Quote by:	

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Sketch <input type="checkbox"/> Attached <input type="checkbox"/> on Reverse	<input type="checkbox"/> 1000 <input type="checkbox"/> 1750 <input type="checkbox"/> 1250 <input type="checkbox"/> 2000	<input type="checkbox"/> 640 <input type="checkbox"/> 1290 <input type="checkbox"/> 840 <input type="checkbox"/> 1040	<input type="checkbox"/> 300 <input type="checkbox"/> 800 <input type="checkbox"/> 400 <input type="checkbox"/> 1000 <input type="checkbox"/> 600
Quantity: ...	<input type="checkbox"/> 1500		
Lifting lugs	<input type="checkbox"/> none	<input type="checkbox"/> 2 PCS <input type="checkbox"/> 4 PCS	
Special design	<input type="checkbox"/> none	<input type="checkbox"/> GO <input type="checkbox"/> B1	
Doors	<input type="checkbox"/> Standard Hinged on <input type="checkbox"/> left <input type="checkbox"/> right	<input type="checkbox"/> 600 <input type="checkbox"/> 1250 double door <input type="checkbox"/> 800 <input type="checkbox"/> 1000	<input type="checkbox"/> Door stay <input type="checkbox"/> Top <input type="checkbox"/> Bottom <input type="checkbox"/> Door closer <input type="checkbox"/> left <input type="checkbox"/> right <input type="checkbox"/> Gas spring <input type="checkbox"/> special design <input type="checkbox"/> Door damper
Locking mechanism	<input type="checkbox"/> Swing handle <input type="checkbox"/> lockable swing handle	<input type="checkbox"/> Three-point latch system	<input type="checkbox"/>
Window	<input type="checkbox"/> none	<input type="checkbox"/> Standard sizes <input type="checkbox"/> <i>Special size</i>x.....	<input type="checkbox"/> FA <input type="checkbox"/> FS <input type="checkbox"/> Aluminium frame Window.....x.....
Roof	<input type="checkbox"/> Standard	<input type="checkbox"/> <i>Wind & weather protection</i>	<input type="checkbox"/> <i>Sun shade</i>
Floor	<input type="checkbox"/> Sandwich floor 25 mm	<input type="checkbox"/> GRP plate 5 mm	<input type="checkbox"/> for vault mounting
Ground vault	<input type="checkbox"/> mounted <input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> separately vault cover (GRP only) <input type="checkbox"/> yes <input type="checkbox"/> no	
Type of fastening	<input type="checkbox"/> none	<input type="checkbox"/> Floor fastening	Wall fastening <input type="checkbox"/> inside <input type="checkbox"/> outside
Wall bushing <input type="checkbox"/> Attached Specification	<input type="checkbox"/> none or <input type="checkbox"/> as per sketch	<input type="checkbox"/> recess Qty.: size	<input type="checkbox"/> Stainless steel
		<input type="checkbox"/> Cutouts Qty. SIZE.....	<input type="checkbox"/> GRP
	Flange plate C/W rubber profile <input type="checkbox"/> 255x340 <input type="checkbox"/> 300x480 <input type="checkbox"/> 270x290 <input type="checkbox"/> 305x515		
Mounting-accessories	<input type="checkbox"/> none	<input type="checkbox"/> C-rails behind the Door	<input type="checkbox"/> <i>internal Door</i> 19" rack.units High
	Mounting rail <input type="checkbox"/> rear Qty: <input type="checkbox"/> galv. <input type="checkbox"/> side Qty: <input type="checkbox"/> St. steel	Mounting plate <input type="checkbox"/> rear <input type="checkbox"/> galv. <input type="checkbox"/> depth adjustable <input type="checkbox"/> St. steel <input type="checkbox"/> <i>Mounting plate, Swing-out</i> <input type="checkbox"/> Aluminium	<input type="checkbox"/> Swing out <input type="checkbox"/> depth adjustable
Electrical installations	<input type="checkbox"/> none	<input type="checkbox"/> EX	<input type="checkbox"/> non EX
Lighting	<input type="checkbox"/> none	<input type="checkbox"/> <i>prepared for installation</i>	<input type="checkbox"/> <i>Socket/Plug combination and Lamp</i>
Heater	<input type="checkbox"/> none	<input type="checkbox"/> yes <i>internal Temp. min.°C / external temp.°C</i>	
Air conditioning	<input type="checkbox"/> none	<input type="checkbox"/> <i>Compact air Conditioning unit</i>	Max. int. Temp.°C <input type="checkbox"/> UV radiation
	<input type="checkbox"/> Heat exchanger	<input type="checkbox"/> <i>split design</i>	Max. ext. Temp.°C
Ventilation	<input type="checkbox"/> none	Louver-type vent <input type="checkbox"/> 250 x 80 Qty: <input type="checkbox"/> 330 x 100 Qty: <input type="checkbox"/> 385 x 220 Qty:	<input type="checkbox"/> Standard position <input type="checkbox"/> <i>Ventilator</i> <input type="checkbox"/> Special position in <input type="checkbox"/> <i>Filter vent</i> <input type="checkbox"/> <i>Exhaust filter</i> <input type="checkbox"/> technical ventilation to DIN/EN 61285

Miscellaneous

