

Data Sheet

Priess Shelter

PRIESS

- ✓ Fire, burglary and noise classification
- ✓ Higher IP rating
- ✓ Easy installation of additional doors, windows and grilles
- ✓ Multiple shelters can be combined
- ✓ Choice of roof type
- ✓ Lightweight construction



About Priess Shelters

Priess Shelters are modular equipment shelters constructed from insulated sandwich panels. They are available in standard sizes based on flexible modules and are installed on site using an efficient Plug & Play principle, reducing installation time.

The solutions are available in standard or customised versions and are designed to protect technical equipment in environments where operational reliability, access security and remote monitoring are key requirements.

Applications

Priess Shelters are used for electrical and control systems, communications equipment, network solutions and other critical infrastructure.

They can be customised for projects within industry, energy and the water sector where a solution is required that meets technical requirements, physical constraints and any visual considerations in the surrounding environment.

Construction

Priess Shelters are constructed from sandwich panels with 100 mm mineral wool insulation. The panels are flame retardant and have a U-value of 0.40 W/m²K, providing effective insulation and a stable indoor environment.

As standard, Priess Shelters are supplied with high-quality steel doors. The solution can also be customised with additional burglary protection, noise reduction or increased fire resistance.

Priess Shelters can be supplied either on a concrete foundation with optional openings or on a robust steel base, depending on installation conditions and project requirements.

Colour

- Sandwich panels are painted RAL 7016 as standard.

Options

Priess Shelters can be supplied as customised solutions with a wide range of options, including:

- Electrical installations such as lighting, heating, cooling, sockets, racks and alarms
- Gutters and windows
- External cladding, e.g. timber. See the Cladding and Roof Solutions brochure for available options
- Flooring solutions such as raised access flooring, tiles, linoleum, epoxy, etc.
- Choice of RAL colour
- Internal room configurations, e.g. coiling room, toilet or panic room/station
- Installation of an internal crane

Technical Data – Priess Shelters

Priess Shelters	Type 3200	Type 4800	Type 6400	Type 7200
External dimensions (mm)				
Length (A)	3380	4980	6580	7380
External dimensions (mm)				
Width (B)	2730	2730	2730	3570
External dimensions (mm)				
Height (C)	2970	2970	2970	3060
Mounting dimensions (mm)				
Length (D)	3000	4600	6200	7000
Mounting dimensions (mm)				
Width (E)	2350	2350	2350	3190
Mounting dimensions (mm)				
Height (F)	2400	2400	2400	2400
Weight incl. foundation (kg)	5,000	6,000	7,800	11,500
Standard options				
Choice of RAL colour	x	x	x	x
Choice of locking system	x	x	x	x
Lighting installation	x	x	x	x
Cable and pipe entries	x	x	x	x

