

A Complete Range of Protection Enclosures



Fibafom Protection Enclosures are designed and manufactured to provide a cost effective solution, where protection from the elements or surrounding environment is required.

Manufactured from virtually maintenance free glassfibre, our range of enclosures can be specified to varying degrees of thermal / acoustic insulation and fire retardancy.



To enable us to match our customers requirements exactly, we offer a full package from design, to delivery and installation.

Colours and Finishes

Any colour from the BS4800 range can be specified as well as a range of finishes including gloss, satin, textured or brick or stone effect.



Full Range of Sizes

Enclosures can be supplied in a full range of sizes from a compact 1m x 1m x 1.2m high to 20m x 6.0m x 3.5m high and can be supplied with an internal flange for fixing down to a prepared concrete base or, alternatively on a steel base with steel floor.

Enclosures are delivered ready built, but where size or site access is difficult, they can be delivered in panel form for installation by our engineers.



Customised Features

Enclosures can be manufactured to suit customers exact requirements. **Options include:**

- Door Positions and Sizes
- Electrics
- Heating / Cooling
- Ventilation and Cowls
- Internal Partitions
- Cable Entry and Gland Plates
- Steel base
- Mounting Boards

Protection Enclosures Specification



CONSTRUCTION

Fibafom Protection Enclosures are manufactured from glassfibre reinforced polyester, encapsulating a 12mm or 18mm core. Where higher thermal or acoustic properties are required pu foam is incorporated into the moulding process.

FIRE RESISTANCE

Standard fire resistance is to BS476: Part 7, Class 2. Higher performance fire rating can be specified.

DOORS

A full range of doors can be specified from single personnel doors to full height double opening doors. Doors are reinforced with steel, encapsulated within the glassfibre laminate and can be fitted into any appropriate sized walls. Removable transom and sills can be fitted if required, along with a full range of locking mechanisms. Door seals are fitted as standard.

FLOORS / BASES

Enclosures can be supplied either with an open base with internal reinforced flange for fixing down or, alternatively, an integral composite construction floor. Where load bearing floors are required, enclosures can be supplied on treated frames manufactured from steel channel with steel plate decking.

ELECTRICS

All electrics are in accordance with IEE regulations encompassing domestic to Zone 1 as required.

EXPLOSION RELIEF

Enclosures with explosion relief can be supplied.

INTERNAL FINISH

Either resin coated or washable textured flecked paint finish.

VENTILATION

A full range of ventilation is available, including weather louvres with GRP cowls incorporating vermin and midge mesh. Forced ventilation / cooling can be fitted where required.

