

HOSPITAL DOORSET

DESCRIPTION

The Pacific Hospital Doorset includes features designed to increase impact resistance and durability in high-use situations.

The solid-core, flush-panel door is pre-hung in a steel frame. Doors are available as single leaf or pair leaf, finished in a variety of facings. The standard doorset is intended for interior use in dry conditions.

LEAF TYPE

Core:	Particle Board 35mm thick
Rails, Stiles:	Radiata Pine, butt-jointed and stapled.
Capping:	Pacific aluminium extrusion capping to long edges
Facings:	High Pressure Laminate (e.g. Formica) or sheet Vinyl (preferably flooring grade) over MDF 4.75mm.
Leaf thickness:	Nominal 47mm
Surface density:	29 kg/m ²

LEAF SIZES

Doors are manufactured to any practical size to suit clients' requirements. Standard sizes are up to 2400 x 1200mm.

LEAF FACINGS

Available options include:

- Standard paint-quality MDF facings
- Plastic laminate (e.g. Formica)
- Sheet Vinyl
- Metal facings or kickplates

LEAF EDGES

The Pacific Hospital Doorset includes aluminium extrusion capping to the two long edges. Standard finish is natural anodized (silver).

PAIR MEETING STILES

Meeting stiles for pair doorsets include:

- Aluminium J-section
- Aluminium extrusion capping

Meeting stiles can include an integral seal for draught, noise or smoke control.

SEALS

For smoke or noise control, the Euroseal steel frame is available, which includes a silicone rubber seal fitted into a groove folded into the frame stop.

ACOUSTIC RATING

For Hospital doors with acoustic ratings, please refer to the Acoustic Door datasheets for the AD200 and AD300. These doors of special acoustic construction (single doors only) are available with the Hospital door features of laminate facings, cappings and 2-part steel frames. They include specific acoustic perimeter and bottom seals. The installation instructions provided must be followed to ensure that the doors seal against noise as intended.

FRAME

Pressed steel frames (1.6mm electrogalvanised steel) are available customised to suit client's requirements.

Frames may be painted on site or supplied pre-finished in standard powdercoat colours.

Available steel frame profiles are illustrated on the Steel Frame Profiles datasheet [C07](#).

VISION PANELS

Vision panel openings are available glazed in factory or trimmed ready for site-glazing.

Aluminium angle is the standard glazing bead for rectangular, curved and circular glazing. The standard finish is natural anodized (silver).

Vision panels are available double-glazed with integral venetian blinds including a controller fitted into the door face.

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INSTALLATION

Pacific Hospital Doorsets are supplied pre-hung on high-quality stainless steel hinges, and are readily installed in accordance with accepted trade practice.

Hospital Doorsets are commonly supplied with two-part steel frames to allow installation after wall linings are fitted. Refer to the Two Part Steel Frame datasheet (K03) for details.

ORDERING PACIFIC HOSPITAL DOORSETS

A specifying sheet is provided to clients for confirming details of all orders.

TYPICAL CONFIGURATION

