

DOUBLE ACTION BIFOLD DOORSET

DESCRIPTION

The Pacific Double Action Bifold Doorset is designed for easier accessibility and better use of available space, in comparison to a standard hinged doorset. The reduced swing action of the bifolding doors means that, when open, the door projects into the room only a third as much as a standard door. The Double Action Bifold Doorset can be accessed from either direction using the same opening action. The action of the door is also easier to open for users with mobility impairments and from a wheelchair.

The doorset consists of flush-panel door leaves hung in a steel frame.

TESTING

The Pacific Double Action Doorset has been subjected to cyclic testing of 100,000 cycles. The doorset was installed in a purpose-built test rig simulating robust opening and closing of the door in both directions. The testing was independently witnessed by Opus Central Laboratories as described in their report 525558.00 dated Jan 2011.

LEAF FACINGS

Available options include:

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

The doorset can be supplied for interior use in dry or wet areas. Note that wet area doors must be identified at time of order.

LEAF SIZES

The Double Action Bifold Doorset is specified by stating the clear opening required when the door is open. The doorset is manufactured with a standard clear opening of 910mm. This equates to door leaf widths of 697/389mm and overall frame width of 1171mm. The leaf and frame height can be made to suit site requirements.

Leaf thickness: Nominal 47mm



LEAF EDGES

The Pacific Double Action Bifold Doorset includes aluminium extrusion capping to all the vertical edges. The standard finish of the capping is natural anodized (silver).

SEALS

Seals are fitted to the vertical edges for visual privacy control.

FRAME

Pressed steel frames (1.6mm electrogalvanised steel) are manufactured to suit the walls on site. Frames may be painted on site or are supplied pre-finished in standard powdercoat colours.

This door type is not available in a two-part frame.

Stainless steel frames and timber frames are also available.

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HARDWARE

High-quality hardware is supplied with the doorset, including:

- Assa Abloy Top and bottom pivots
- Assa Abloy track and 4-wheel roller
- Dorma ST9602 mortice lock with modified bolt (316 stainless steel bolts and faceplate)
- Dorma 6609/30 Noosa privacy indicator plate with emergency release and lever as exterior handle.
- Dorma 6603/30 Noosa with disabled thumb turn and lever as interior handle.

The double-acting hinge between the two door leaves is proprietary hardware exclusive to Pacific Door Systems Ltd.

VISION PANELS

If required, vision panels can be provided in the doorset and are factory glazed.

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

INSTALLATION

Pacific Double Action Bifold Doorsets are supplied pre-fitted with track rollers and pivot hardware. The door frame must be installed separately first (before the wall linings are fitted). The bottom pivot socket requires a 22 - 24mm diameter hole drilled into the floor. The drilling position for this is located using a template supplied with the doorset. The door leaves are fitted into the frame, adjusted, and fixed in place. For further details please refer to the separate installation guide available from Pacific Door Systems Ltd.

ORDERING PACIFIC DOUBLE ACTION BIFOLD DOORSETS

A Doorset Order Form is provided to clients for confirming details of all orders.

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CONFIGURATION

