

**CDW Systems Ltd**  
**Ordering Commercial Doors**

**General.**

1. Please complete our order form stating your order number. Delivery date will be confirmed wherever possible, with your order confirmation/glass sizes.
2. All items should be drawn viewed from outside with manufacturing sizes shown in mm.
3. Midrail/mullion sizes should be shown to centreline (from ffl). Any non-standard dimensions should be clearly marked. Door dimensions where flag windows are required will be interpreted as overall width of jambs.
4. Where no system is specified, we shall manufacture in our pocket glazed system. Thermally broken pocket glazed system is also available to order, however, doors remain non thermal unless specified otherwise.
5. Please note that frame joints are not sealed prior to despatch as some customers dismantle frames for transportation. Customers are advised that in exposed areas frame joints should be sealed immediately before installation.
6. The standard threshold is double ramped. Square back is commonly used where a sub-cill is also required and for carpet lines. Rebated threshold is for rebated doors only.
7. Where sub-cill is required all heights will be taken as inclusive of sub-cill unless stated otherwise. Our standard sub-cill is 150mm - other sizes can be obtained upon request. We recommend the use of a sub-cill with the pocket glazed system.

**Door Types.**

1. Centre hung doors are on a concealed closer with threshold pivot enabling either double action or single action with a door stop to the head.
2. Rebated doors are single action only with face fixed closer and 2No. hinges per leaf. (hinges and closers are in silver finish). Door opening cannot be altered at a later date.
3. Anti finger trap doors are also centre hung but not as well weathered at the jamb as the standard centre hung door.
4. Where no midrail height is given, our standard heights will be used - 1000mm from ffl to top of midrail excluding bead. Midrails are 100mm or 200mm excluding beads. Beads will increase the sight line by a further 38mm. Laybars are 56mm overall including beads.

**Glazing Thickness.**

1. Doors can accommodate single glass of 6.4mm, 7.5mm, 8.8mm, 10.8mm and 24mm or 24.8mm units or panels.
2. Pocket glazing for single glazing can accept up to 11.6 mm thickness.
3. Pocket glazing for double glazing can accept either 24mm or 24.8mm.
4. You may wish to indicate on your order where panels are to be used and these can be shown separately on your glass schedule to assist you in identifying your glass.

**Hardware.**

Doors are supplied with standard strength closers. Narrow door leaves may be more difficult to open and lower strength closers can be supplied if requested at time of order. Face fixed closers may interfere with plaster lines and the ordering of a deep frame head should be considered.

The standard lock is the Adams Rite MS2200 hook lock which is regarded as a high security product. Additional locks and accessories are available to further improve security if required.

Pad handles are 300mm high and powder coated to match the door and frame. Handles are fitted as standard to the outside of doors fitted with exit devices requiring external access.

The Axim 7085 concealed vertical rod panic bar is the standard exit device in silver finish. Advice can be given on types of exit devices for doors with rebated meeting stiles and other makes and types are available.

Standard letterplate is 300 x 72mm (aperture 255x40mm). Letterplates are available in silver, white, black or powder coated to order.

Latch locks can only work with single action doors and are also required with an electric strike. Please state on the order form if electric strikes are to be 12 Volt or 24 Volt, AC or DC and Fail Safe or Fail Secure. (AC strikes are fail secure only).

All hardware is positioned at our standard heights and relative to door sizes. Non standard hardware positions should be clearly marked on your order.

A comprehensive range of other hardware is available. Please contact our Sales Office at time of ordering for further information.

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