

Steel Hinged Door Sets

INSTALLATION GUIDE

PERSONNEL AND EXIT DOORS



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OSA Door Parts Limited, Ashville Industrial Estate, Runcorn, Cheshire, WA7 3EZ. UK.

All door sets are supplied with door leaf assembled in frame and complete with threshold strip. As standard, all doors are designed to open outwards - see paragraph 2a* for exception.

PROCEDURE:

1. Check door to ensure:
 - a) Correct size 900/2100 or 1000/2100
 - b) Correct type Personnel or Exit
 - c) Correct Hand LH or RH - when viewed from outside if hinges are on Left it is LH, hinges on Right it is RH.
2. Check correct hardware has been supplied:
 - a) Personnel Doors - Lever handles for personnel doors are supplied in separate box; for Left hand doors box marked "LEFT" and for Right hand doors box marked "RIGHT".
*If door needs to open inwards then a Left hand door will need handles marked RIGHT and vice versa; this is to ensure that the courtesy thumb turn is always on the inside. NOTE: Threshold cannot be reversed.
 - b) Exit Doors - Panic bolt supplied in separate box - one type covers all doors.
 - c) Any other locking devices, limit stays or closers are supplied in separate boxes.
3. Check structural opening sizes.
There are two standard door sizes:
 - 890 x 2090 overall frame to suit opening 900 x 2100
 - 990 x 2090 overall frame to suit opening 1000 x 2100
4. Offer complete door set up to the opening.
5. Door set must be plumb, level and square to ensure correct operation.
6. Each side of the door frame has 3 jacking screws which can be adjusted with a 12mm Allen key. Adjust the jacking screw just enough to position and hold door - **DO NOT OVER TIGHTEN** as this can lead to frame distortion and operating problems.
7. Fix through centre of the jacking screw to the structure using suitable fixings.
8. **Personnel Doors** - the box containing the lever handles comes complete with euro cylinder, retaining screw, three keys and frame perimeter seal.
 - Position euro cylinder and secure with retaining screw.
 - Fix escutcheons over cylinder.
 - Position gasket and face plate (thumb turn on internal face) and secure using through bolts supplied.
 - Attach lever handles to spindle with Allen key.
 - Attach perimeter seal.

9. **Exit Doors** - the box containing the panic bolt also contains the fixing screws and instructions. The internal door face is prepared with "nutserts".

- The push bar will need to be cut down to suit door width - see instructions.
- The shoot tubes are cut to size although adjustable "bullet ends" are supplied for fine adjustment.

Follow installation instructions supplied with panic bolt.

10. For external locking devices and closers, installation instructions are supplied with each item.
11. Attach perimeter seal.

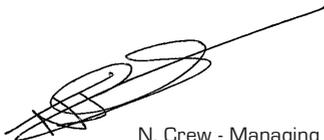
DECLARATION of PERFORMANCE

- | | | |
|----|----------------------|--|
| 1. | Door Type | Steel Hinged Door Set |
| 2. | Serial no | P. 900/1000 |
| 3. | Intended use | External Personnel Door |
| 4. | Manufacturer | OSA Door Parts Ltd, Ashville Industrial Estate, Runcorn, Cheshire UK WA7 3EZ |
| 5. | Assessment | Level 3 |
| 6. | Declared Performance | |

ESSENTIAL CHARACTERISTIC	DECLARED PERFORMANCE	HARMONISED STANDARD
Water tightness	npd	BS EN 14351-1:2006 + A1:2010
Dangerous substances	None	
Resistance to wind load	npd	
Thermal resistance	npd	
Air Permeability	npd	
Impact Resistance	npd	
Height Overall	2090mm	
Acoustic Performance	npd	

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



N. Crew - Managing Director

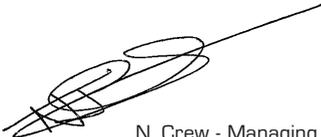
DECLARATION of PERFORMANCE

- | | |
|-------------------------|---|
| 1. Door Type | Steel Hinged Door Set |
| 2. Serial no | E. 900/1000 |
| 3. Intended use | External Exit Door |
| 4. Manufacturer | OSA Door Parts Ltd, Ashville Industrial Estate, Runcorn,
Cheshire UK WA7 3EZ |
| 5. Assessment | Level 1 - 1282 |
| 6. Declared Performance | |

ESSENTIAL CHARACTERISTIC	DECLARED PERFORMANCE	HARMONISED STANDARD
Water tightness	npd	BS EN 14351-1:2006 + A1:2010
Dangerous substances	None	
Resistance to wind load	npd	
Thermal resistance	npd	
Air Permeability	npd	
Impact Resistance	npd	
Load bearing capacity of safety devices	npd	
Ability to release	Pass	
Height Overall	2090mm	
Acoustic Performance	npd	

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Signed for and on behalf of the manufacturer by:



N. Crew - Managing Director