



ExcluLouvre® Door 2 & 3

CERTIFIED TO LPS 1175 ISSUE 7 LEVELS SR2 & SR3

A unique LPCB rated single, leaf-and-a-half and double leaf louvered doorset combining strength with excellent air flow characteristics.



SECURITY



INDUSTRIAL



VENTILATION



Applications

- Sub-stations
- Plant rooms
- Boiler rooms
- Generator rooms
- Refuse storage



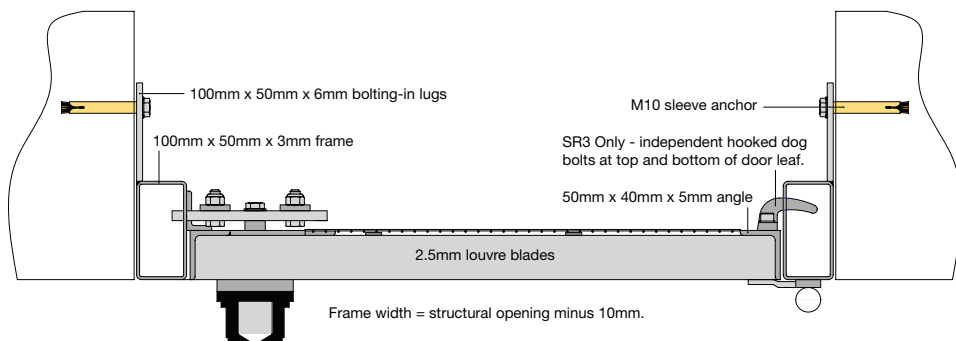
ExcluLouvre® Door 2 & 3

A range of high security industrial single, leaf-and-a-half and double leaf steel doorsets. Can be made to suit any squared structural opening up to 2.4m wide x 2.4m high (SR3) or 2.7m high (SR2) and still maintain its rated security level.

Features

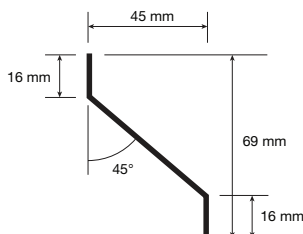
- Available with SR2 & SR3 security rating to LPS 1175 Issue 7.
- Available as single, leaf-and-a-half or double leaf doorsets.
- 3 point locking.
- Assembly height up to 2.4 metres.
- Hooked security dog bolts.
- Can be paint primed or powder coated.
- Anti-vermin mesh to rear.
- Approximately 42% free air (subject to blanking requirements).
- Maintenance free lift off hinge system.
- Complements Sunray's ExcluLouvre® 2 and 3 security rated louvre panels.
- Padlockable hasp and staple to front face.
- Fully welded or demountable framework.
- 100 x 50mm box frame around with 100 x 10mm threshold.

Fixing method



Door leaf

- Louvre blades welded into a 50 x 40 x 5mm steel angle section framing.
- Louvre blades formed to profile.
- Standard blade thickness is 2.5mm. Pitch is 50mm.



Blade profile

Frame

100 x 50 x 3mm rectangular hollow section to head and jams with 100 x 10mm flat threshold and lugs for M12 sleeve anchors (supplied).

All welded or fully demountable construction.

Hinge parts welded to frame and door leaf.

Air Flow

Approximately 42% free air.

Door Furniture

Sunray's unique spring loaded barrel bolts fitted to passive leaf as standard.

A minimum of two heavy duty lift off hinges per leaf.

Multi-point locking with padlockable hasp and staple or external cylinder guard options.

Optional Extras

- Powder coated finish.
- Blanking to rear in lieu of anti-vermin mesh.
- Demountable frame.

Finish

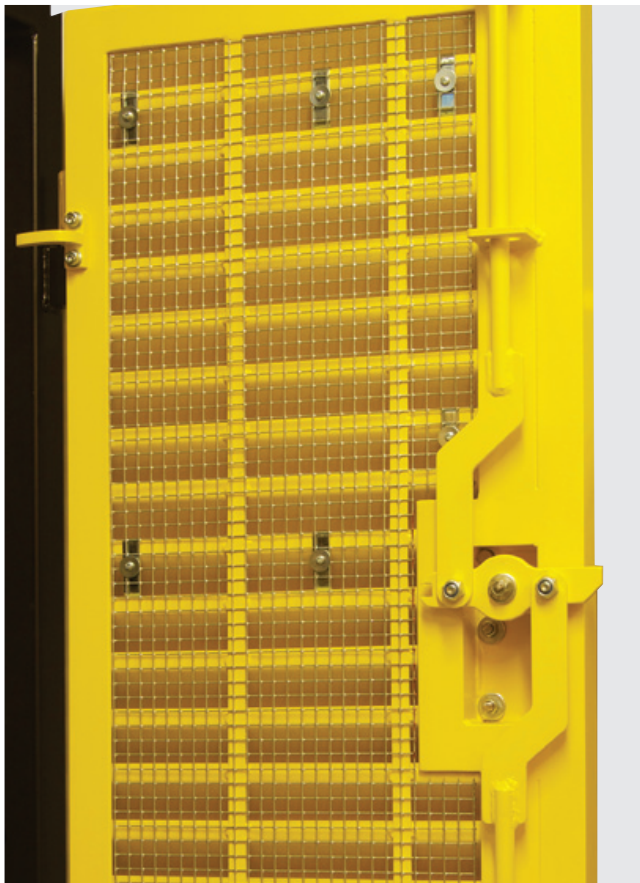
Zinc phosphate primer as standard or there is the option of a wide selection of powder coated colours from our own factory powder coating facility.

ExcluLouvre® Door 2 Structural Opening Sizes

(mm)	Min width	Max width	Min height	Max height
Single leaf doorsets	500	1500	1000	2700
Double leaf doorsets	1500	2400	1000	2700

ExcluLouvre® Door 3 Structural Opening Sizes

(mm)	Min width	Max width	Min height	Max height
Single leaf doorsets	500	1500	1000	2400
Double leaf doorsets	1500	2400	1000	2400



ExcluLouvre® Door 3 incorporating hook bolt system and anti-vermin mesh to rear of frame.



Alternative slimline
3 point locking system.

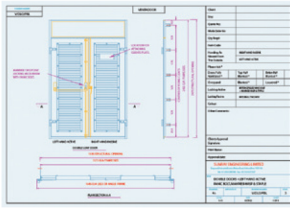


External cylinder guard
option.



Mico high security hasp and staple.

Bespoke design services



Complementing our standard door ranges we also offer a complete, bespoke design service to suit specific client needs or to overcome site/building constraints.

Sunray installation service



We offer an installation service covering our steel door, louvre systems and ExcluDoor® security door ranges.

Work is carried out by our own qualified factory-skilled operatives, not sub-contractors.

Procedures are audited and our installation process is approved and certified by CHAS, Safe Contractor, Achilles Building Confidence and Achilles UVDB.

Sunray's Installation Service is certified by the LPCB/BRE to LPS 1271 for security doors.

Nationwide delivery service

Specialist transport including arctics, curtain sidlers with Moffett facility, flat bed lorries with HIAB facility and lightweight vans including Crossrail compliant vehicles.



ExcluLouvre® Door 3 installed with ExcluLouvre® 3 stackable louvres.



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