



# ExcluDoor<sup>®</sup> 5

CERTIFIED TO LPS 1175 ISSUE 7 LEVEL SR5

A wide range of single, leaf-and-a-half and double leaf security doorsets available with a selection of additions and locking options.



SECURITY



VENTILATION



## Applications

- MoD
- High value retail outlets
- Utility buildings
- Police stations
- Banks
- Factories and warehouses



# ExcluDoor® 5

## Features

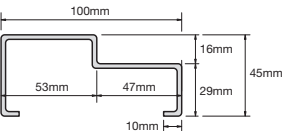
- Available with either single point lock or multi-point locking option.
- Available as single, leaf-and-a-half and double leaf doorsets.
- Manufactured from electro-zinc coated steel for increased corrosion resistance.
- Tough recessed stainless steel hinges with anti-crushing fixing and independent hooked dog bolts.
- Police Preferred Specification.
- Anti-lever astragal to closing edge of door leaf.
- The passive leaf of double-leaf doorsets is fitted as standard with top and bottom barrel bolts equipped with the facility for a padlock or anti-tamper indicator.
- The ExcluDoor® 5 is approved for UK Government use. For details contact CPNI.



## Door Leaf Construction

**Material:** 1.5mm Electro-zinc coated steel incorporating an additional steel protection plate to attack face.

## Threshold Options



Standard frame profile.

**Size:** 45mm thick composite door leaf with anti-lever astragal to closing edge.

**Weight:** Approximately 81kg per square metre.

## Frame Construction

Welded construction.

**Material:** 1.5mm electro-zinc steel.

**Profile:** Single rebated 45mm x 100mm.

**Reinforcing:** At hinges, lock keeps and fixing points.

## Locking Options

A wide range of internal and external locking options are available including a single point locking device, emergency escape, key driven and electronic or mechanical access control systems.

## Finish

Standard supply is with one coat of grey etch primer for on-site finishing or finished with powder coated colours from our own factory facility.

## Hinges

Minimum of 3 stainless steel hinges tested to EN1935: 2002 Grade 13, endurance tested to over 2 million cycles, recessed into door leaf with reinforced anti-crush fixing.

## Thermal Performance Assessment

The U-value for a standard ExcluDoor® 5 door was calculated to be 3.799 W/m²K. When fitted with a vision panel the U-value was measured at 2.799 W/m²K.

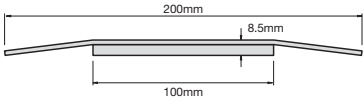
## Door furniture

Using high security single and multi-point locking from Surelock McGill and Tindall Engineering, a wide range of locks and emergency exit furniture is available and certified to LPS 1175 Issue 7 Level SR5.

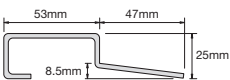
## Optional Extras

The ExcluDoor® 5 can be fitted with Sunray's ExcluGlass® 5 vision panel and the ExcluVent® 5 ventilated panel without compromising the security level or the door. These items can be used in combination.

Extra options include external lever handles, weather/smoke seals, kick and push plates, overhead door closers, heavy duty door stays, alarm contacts and electronic lock status monitoring system.



Standard low level threshold.



Low level threshold with stop.

## Structural Opening Sizes (mm)

	Min width	Max width	Min height	Max height
Single leaf	750	1240	1800	2400
Double leaf	1240	2400	1800	2400



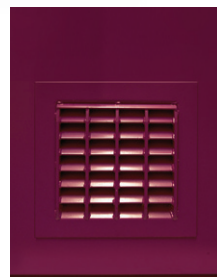
*Mico Abryll single point lock.*



*Sunray's unique spring-loaded barrel bolt incorporating anti-tamper and padlockable facilities.*

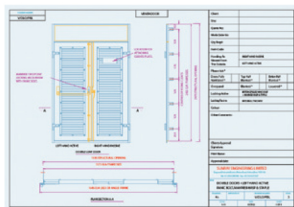


*Independent hooked dog bolt.*



*ExcluVent® 5 ventilated panel.*

## 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 siders with Moffett facility, flat bed lorries with HIAB facility and lightweight vans including Crossrail compliant vehicles.



*ExcluDoor® 5 double doorsets fitted with ExcluVent® 5 ventilated panels.*



Sunray Engineering Ltd  
Kingsnorth Industrial Estate  
Wotton Road, Ashford, Kent TN23 6LL

T 01233 639039  
E sales@sunraydoors.co.uk  
www.sunraydoors.co.uk



FIND OUT MORE  
FROM THE SUNRAY  
WEBSITE



LPS 1197 Approved  
LPS 1271 Approved  
Cert / LPCB Ref. 234



ISO 9001, 14001 & 45001  
Cert / LPCB Ref. 234

