

PART Q
OPEN IN FRONT ENTRANCE DOORS

GUIDELINE DOCUMENT

Test No. W1779



PAS 24 : 2016 Tested Enhanced Security Performance Requirements for Doorsets and Windows in the UK

Security Hardware & Cylinder Test Part 1 & 2
Manual Check Test
Manipulation Test
Manual Cutting Test
Mechanical Loading Test
Soft Body Impact Test
Hard Body Impact Test

This Test was undertaken in an approved UKAS test house and in accordance with laboratory accreditation requirements. This test can be cascade if the door sections and products specification is as per this Document.



SASH + DOOR
HARDWARE

Components List

DOOR LOCK PARTS

Part No.	Description
PQ-VIP45M	Viper 45mm B/S MasterLock 2 Dead Bolts 20mm F/P

DOOR LOCK KEEPS

PQ-TDBKBASE	Timber Door Keep Latch Base
PQ-TDBK56	Timber Door Latch Strike 56mm
PQ-TDBKHOOK	Timber Door Hook/Dead bolt Keep

EURO CYLINDERS

PQ-ERA3STAR40/40	ERA 3 Star TS0007 40-40 Key-Key Cylinder
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HINGES

PQ-H101-L/H-SZP	Hi Load Lift Off Hinge Satin Zinc C/W Screws (Handed)
PQ-SEC-HB	Security Hinge Bolt per pair C/W plates & Screws

WEATHERSEALS

PQ-FT10	10mm Foamteq Weather Seal
PQ-SGT1x15	Security Glazing Tape 1x15

THRESHOLD

PQ-MXS15/56 -1.0	Macclex 15/56 Open in Part M 1000
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DOOR HANDLE (OPTIONAL)

PQ-WIND	Windsor Door Handle
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FIXINGS

3.5x40mm	3.5x40mm Zinc Screws For Door Lock
3.5x30mm	3.5x30mm Zinc Screws for Keeps
3.5x30mm	3.5x30mm Zinc Screws for Threshold

Important Consideration

Glazed areas should include at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A, and be glazed in accordance with BS 6262.

Section Drawings

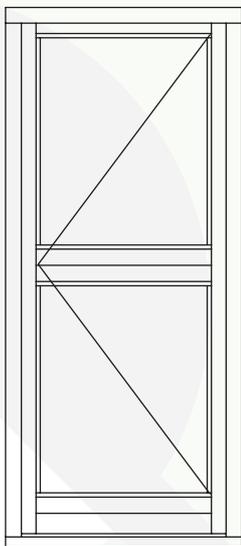
Externally Glazed.

Different moulding details can be used as long as they are greater than shown.

Sections Available in more detail.

Timber used is Engineered Redwood that has a density of 510 kg/m³.

Maximum outer frame size is 1000mm Wide x 2300mm High.



TYPE OF DOOR

Doors Tested

Dimensions

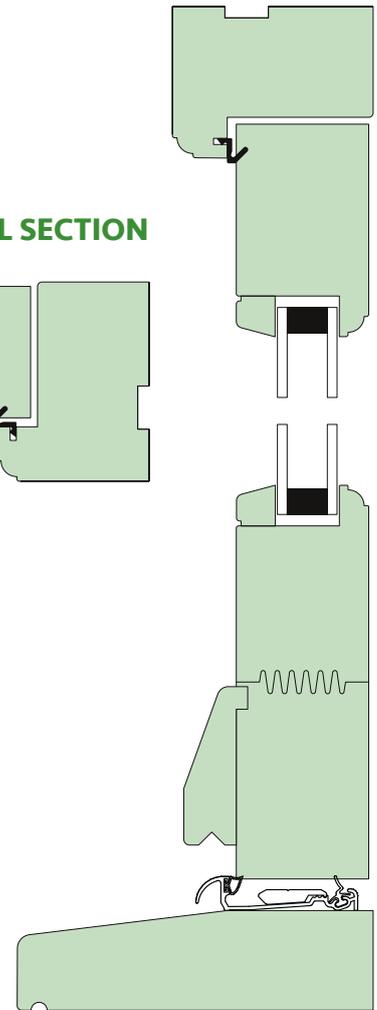
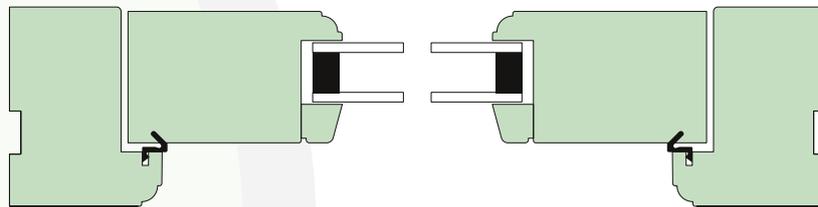
OUTER FRAME (W x H) 1000 x 2300mm

DOOR LEAVES (W x H) 894 x 2189mm

This tested door example is the maximum configuration. Any door configuration smaller than that shown will be considered within scope and there for **Part Q approved**.

No company in the UK has tested each and every configuration and size to fully comply with Part Q. We suggest you talk to your building inspector and state considerations for approval have to be made as long as the same hardware and section details are used from the 2016 test.

HORIZONTAL SECTION



HEAD & CILL SECTION

THIS DOOR HAS BEEN TESTED TO FULL PAS 24 : 2016 WHICH IS THE MOST UP TO DATE SECURITY TESTING IN THE UK. THE 2012 TEST IS NOW OBSOLETE AS COMPANIES HAD 2 YEARS GRACE TO COMPLY WITH THE LATEST 2016 TEST.

SDH route to Part Q - Explained

SDH can now offer up to date PAS24 2016 Front Entrance Doors. The section details are available in more detail.

With each completed Front Entrance Door project we'll provide a Part Q Certificate, Glass sticker and we'll also store a record of the forms and invoice relating to that project.

We strongly recommend you also keep these documents to hand for any inspection from Building Control.



PAS 24 : 2016 Tested

So What are OUR key features?

- 2016 PAS 24 UKAS tested opposed to 2012 PAS 24
- This 2016 PAS supersedes PAS 24:2012 as stated on the Secure by design website
- Competitively priced Hardware
- Easy to use forms
- Help and advice
- Full drawings
- Market Part Q SDH on your literature and website, if using this scheme
- Stickers for each door or window for site delivery