

GUIDELINE DOCUMENT

PART Q

BI-FOLD DOORS

Test No. W18365-2B



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

Manipulation Test A
Manipulation Test B
Infill Test
Infill Mechanical Test
Manual Cutting Test A
Manual Cutting Test B
Mechanical Loading Test
Manual Check Test
Soft Body Impact Test
Hard Body Impact Test
Security Hardware & Cylinder Test

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



SASH + DOOR
HARDWARE

Components List

DOOR LOCK PARTS

Part No.	Description
PQ-WK45TD1	Winkhaus 45mm B/S Twin Deadbolt 20mm F/P

DOOR LOCK KEEPS

PQ-WK-CK-54	Winkhaus Centre Latch Deadbolt Keep 54mm (Handed)
PQ-WK-TWIN-DK	Winkhaus Twin Dead Adjustable Keep

EURO CYLINDER

PQ-ERA3STAR40/40	ERA 3 Star TS0007 40-40 Key-Key Cylinder
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HINGES, HANGERS & GUIDES

PQ-E3	Centor E3 System Components Fixings included
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WEATHERSEALS

PQ-FT10	Foamteq 10mm perimeter seal
PQ-FT06	Foamteq 6mm perimeter seal
PQ-SGT2X15	Security Glazing Tape

THRESHOLD

PQ-E3CDSM36	Hybrid Sill Natural Anodised 3.6M
PQ-E3CDSECL/R	End caps for threshold
PQ-22FCP36(1)	Poly prop insert

DOOR HANDLE (OPTIONAL)

PQ-WIND	Windsor Door Handle
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FIXINGS

3.5x30mm	3.5x30mm A2 Stainless Screw TX15 Head for Door lock Keeps
3.5x40mm	3.5x40mm A2 Stainless Screw TX15 Head for Door lock
4.0x38mm	4.0x38mm Stainless Steel T20 Torx included with Centor Hardware E3

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

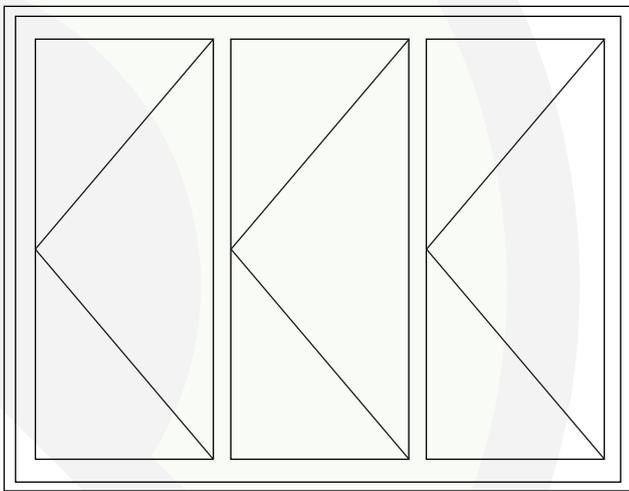
Externally Glazed.

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 3000mm High x 2300mm Wide.



TYPE OF DOORS

Doors Tested: 3 Door

Dimensions

OUTER FRAME (W x H) 3000 x 2300mm

DOOR LEAVES (W x H) 950 x 2150mm

This test was carried out using the Bi-Fold Door configuration on this page.

The UKAS test house which conducted this test have deemed adding extra panels will still be within scope of this test, as long as each panel is using the same components.

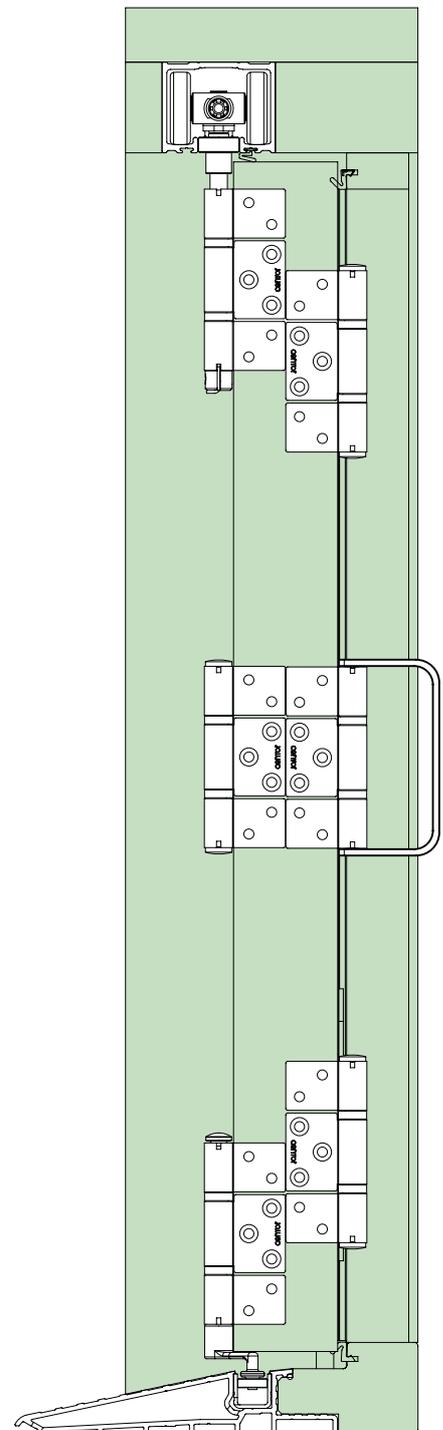
LARGER CONFIGURATIONS UP TO 8 DOORS ARE WITHIN SCOPE.

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.

THIS BI-FOLD DOOR SET 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.



HEAD & CILL SECTION



SDH route to Part Q - Explained

SDH can now offer up to date PAS24 2016 Bi-Fold Doors. The section details are available in more detail.

With each completed Bi-Fold 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