



COMPLIANCE GUIDE
MANUAL

Sliding Sash Window
Weights/Pullies & Spring
Balances

TEST NUMBER: 16581



COASTAL

Shaping the future.



WHAT IS PART Q

Part Q

Coastal's Document Q Approval Scheme - making Part Q Certification easy for you.

If you supply external doors and windows to new build, renovation or refurbishment projects which require planning permission then you need to comply with Part Q.

Part Q are new Building Regulations which were brought into force on 1st October 2015. It affects any doors and windows on the ground floor and any accessible doors and windows on the first floor or on any balconies or windows which are accessible from flat or gently sloping roofs up to 3.5m above ground level.

Our ground-breaking Part Q compliance system enables you to use our own generic Part Q certified products to manufacture officially UKAS tested and certified doors and windows in line with PAS24 without you having to pay to have your own doors and windows tested.



Parts of PAS24 required for your window to pass Part Q

1. Infill Mechanical Load Test
2. Mechanical Load Test
3. Infill Manual Test
4. Manipulation Test
5. Manual Attack

Details of the PAS24 test can be seen at <https://www.coastal-group.com/part-q>

Coastal have invested in an official PAS24 test which is required to meet Part Q Building Regulations. Once signed up to our scheme, our test certificate can be cascaded down to you if your design, component specification & hardware is fitted per this compliance guide manual.

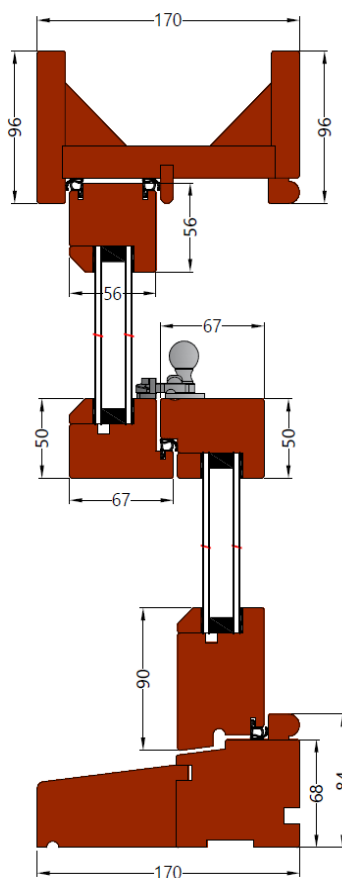
SECTION TESTED



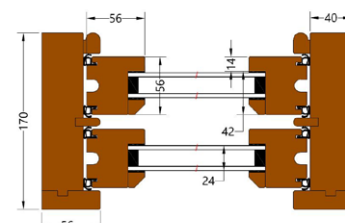
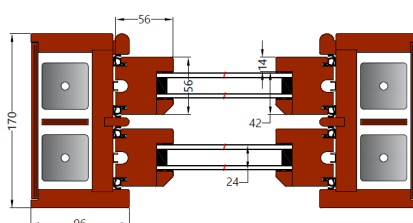
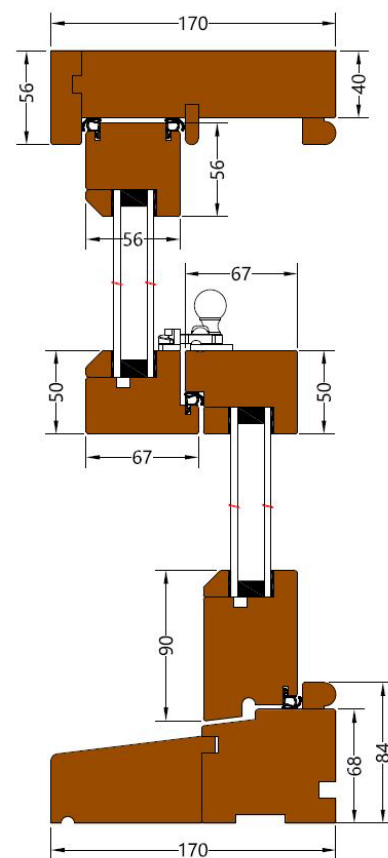
This section has been designed and tested to meet PAS24:2012 which is required for Part Q of Building Regulations (October 2018)

- Various moulding details can be used
- Sections available in PDF or CAD DWG
- Timber must be denser than 432kg/M³, 510kg/M³ average for Accoya (Range 400 to 600kg/M³) (Worst case scenario 432kg/M³ used)
- Max outer frame size 1200 mm wide x 2000 mm high
- Lead / steel weights can be used or Spiral Balances
- CF16 tape has to be used on sash rebate and glazing beads. Beads also need to be pinned
- Staff beads must be drilled and screwed 150mm between centres
- GL45 set in 120mm from edge of sash to centre of locking claw

Box Frame Weights & Pullies

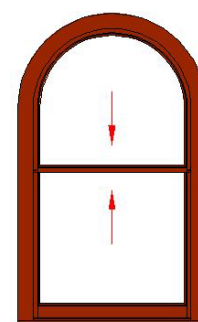
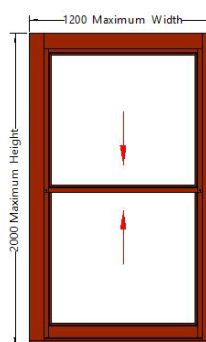
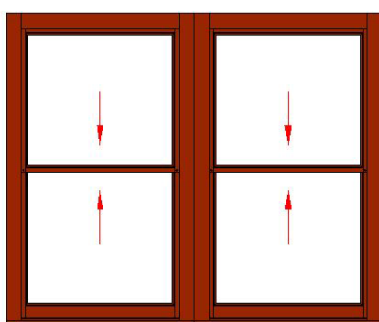


Spring Balance



All measurements shown are minimum. These dimensions cannot decrease but can increase

Window types covered by the test





WHAT COMPONENTS DO I NEED TO USE?

MANDATORY HARDWARE (REQUIRED FOR BOTH VERSIONS)

PART NUMBER	PRODUCT DESCRIPTION	UNITS	Q
GL45	Both Versions, Glace Claw Locking Fasteners	Each	2
SWS30	Both Versions, Flush Integral Round Sash Stop	Each	2
SF55-BK	Both Versions, SBD Chimney Block	Each	2

OTHER HARDWARE (DEPENDING ON VERSION USED)

PART NUMBER	PRODUCT DESCRIPTION	UNITS	Q
SPS70	Weights/Pullies Version, Ball Bearing Sash Pulleys - Square End	Each	2 per sash
SPR70	Weights/Pullies Version, Ball Bearing Sash Pulleys - Radius End, Weights/Pullies Version	Each	2 per sash
Spring Balance	Spring Balance Version, Contact Office to obtain a quote	Each	
GL50	Both Versions, Glace Sash Lifts (optional)	Each	2
LW	Weights/Pullies Version, Lead Weights	Each	
SW	Weights/Pullies Version, Steel Weights	Each	
SCW6	Weights/Pullies Version, 6mm Sash Cord	Each	

SEALS & TAPES

PART NUMBER	PRODUCT DESCRIPTION	UNITS
SP5920	Twin Blade Sliding Sash Seal	96m
CF1612	CoFirm Double side Glazing Tape - 1.6mmx12mm (Large tape can be used if required)	46m

FIXINGS

PART NUMBER	PRODUCT DESCRIPTION	UNITS
FX-RHF430	4x30mm, Red Horse Screws for fixing hardware & staff beads	1000



OTHER INFORMATION

What was used in the test (worst case scenario)

- **Glass - 4/16/4** - Toughened Double Glazed
- **Timber** - Accoya (510 kg/m³ +/- 80) - 432 kg/m³
- **Note:** You will need to check the specification of the glass with your glazier, P1A specification is set within the 2015 Building Regulations 2010 (Security Dwellings) Document

INTEREST

Lead/Steel weights or spring balances can be used on these windows

What we provide

1. The official Document
 - To apply for a Compliance application Form please contact us on:
01726 871 025
or email
sales@coastal-group.com
2. Glass Sticker for completed doors
 - Available on request with valid certificate
3. Validation Logo
 - To host on your website and marketing materials





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