

What we provide

1 - The Official Document

To apply for a Compliance Application Form please contact us on:

01726 871725

or email:

PartQ@coastal-group.com



2 - Glass stickers for completed windows

Available on request with valid certificate



3 - Validation logo

To host on your website and marketing material.



www.coastal-group.com/PartQ · PartQ@coastal-group.com

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CGM
COMPLIANCE GUIDE
MANUAL



Helping
Customers
meet Part Q

PART COMPLIANCE Guide Manual

Product Type:

**High Performance
Flush Timber Window
Top Hung.**

TEST NUMBER: 15851

5 Parts of PAS24
required to meet part Q

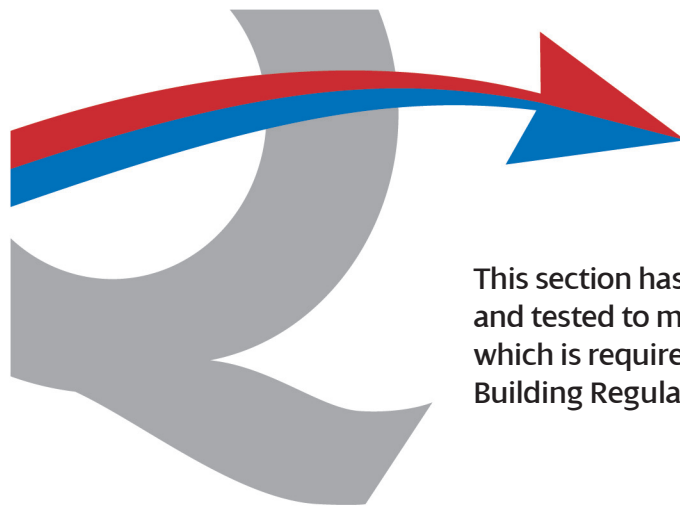
1. Infill Mechanical Load Test
2. Mechanical Load Test
3. Infill Manual Test
4. Manipulation Test
5. Manual Attack

Details of the PAS24 test can be seen at www.coastal-group.com/PartQ

Coastal have invested in an official PAS24 test. The test certificate can be cascaded down if the window design and component specification is as per this compliance guide.

coastal-group.com/PartQ

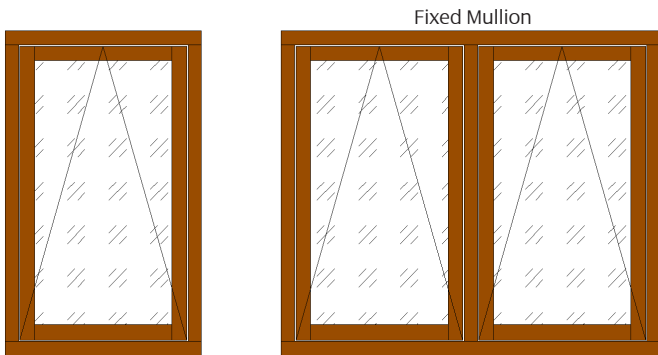




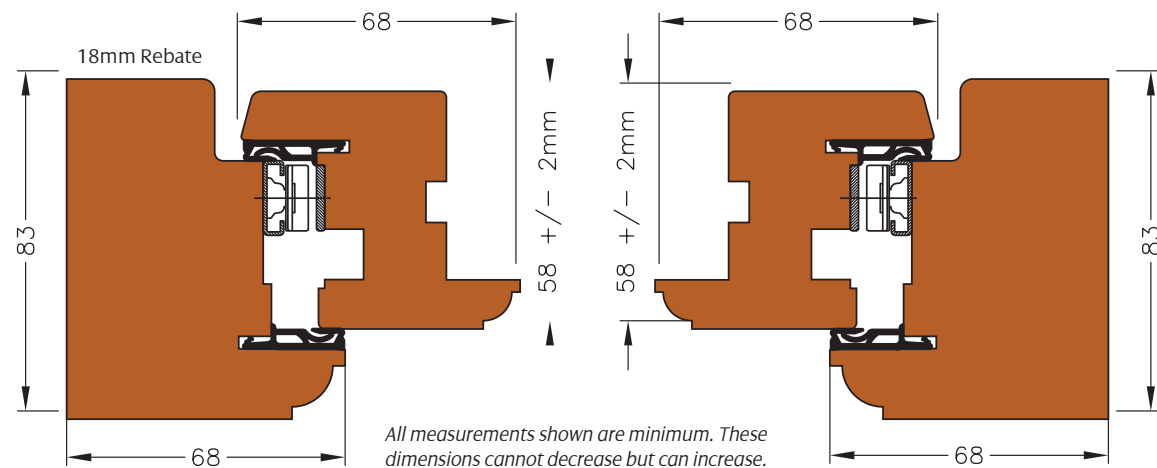
This section has been designed and tested to meet PAS24:2012 which is required for Part Q of Building Regulations

(October 2015)

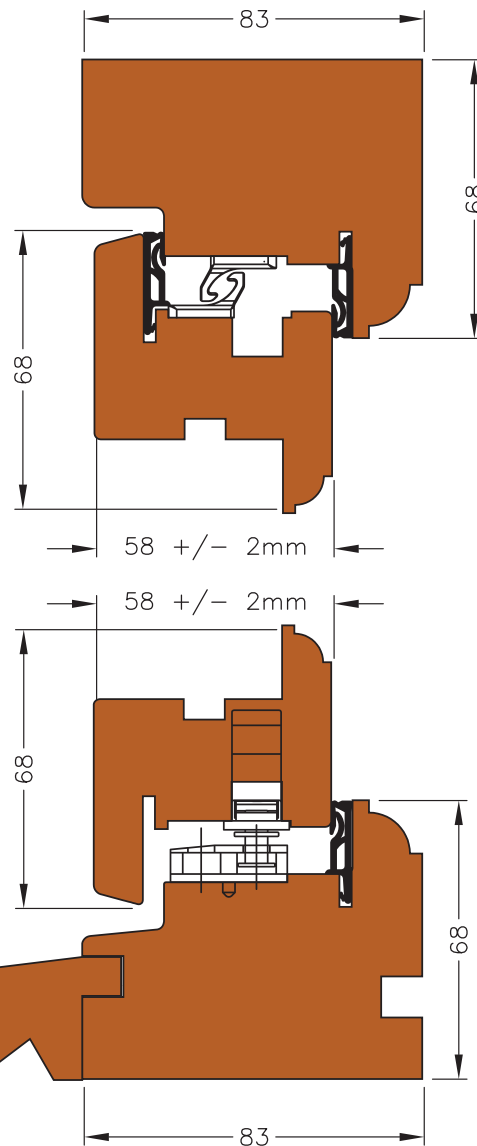
- Various moulding details can be used.
- Sections available in pdf or dwg.
- Timber must be denser than 510_{KG M³}.
- For single windows Max outer frame size 980mm wide x 1470mm high. For multiple sash windows using a fixed mullion, each sash cannot exceed 910mm wide x 1400mm high.
- CF16 tape has to be used on sash rebate and glazing beads. Beads also need to be pinned.



- Slave / flying mullion not permitted.



SECTION TESTED



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What Components do I need to use?

HARDWARE

| | | | | |
|---------|---------|--------|-----------|--|
| EBT0200 | QTY - 1 | 200mm | LCS50 = 1 | Bi-Directional Window Espag - Twin Cam |
| EBT0400 | QTY - 2 | 400mm | LCS50 = 2 | Bi-Directional Window Espag - Twin Cam |
| EBT0600 | QTY - 2 | 600mm | LCS50 = 3 | Bi-Directional Window Espag - Twin Cam |
| EBT0800 | QTY - 3 | 800mm | LCS50 = 3 | Bi-Directional Window Espag - Twin Cam |
| EBT1000 | QTY - 3 | 1000mm | LCS50 = 4 | Bi-Directional Window Espag - Twin Cam |
| EBT1200 | QTY - 3 | 1200mm | LCS50 = 4 | Bi-Directional Window Espag - Twin Cam |

| EBSK/EBTK | Night Vent Keep | |
|-----------|--|----------------------------------|
| DT8 | 8" | Top Hung Defender Friction Hinge |
| DT12 | 12" | Top Hung Defender Friction Hinge |
| DT16 | 16" | Top Hung Defender Friction Hinge |
| DT20 | 20" | Top Hung Defender Friction Hinge |
| DTH24 | 24" | Top Hung Defender Friction Hinge |
| LCS20 | Locking Claw (4 needed per sash) | |
| LCS50 | Flat Stabilising Plate (every other screw hole) | |
| LCS60 | Stepped Stabilising Plate (every other screw hole) | |

SEALS

| | | |
|-----------|------|--|
| SPV124-18 | 18mm | Tempo Frame / Sash Weatherseal |
| CF1612 | | CoFirm Double side Glazing Tape - 1.6mmx12mm. Larger tape can be used if required |

FIXINGS

| | | |
|--------|--------|---|
| RHF430 | 4x30mm | Red Horse Screws for fixing hardware to sash |
| RHF440 | 4x40mm | Red Horse Screws for fixing hardware to frame |
| RHF590 | 5x90mm | Red Horse Screws for Frame Fixing |

OTHER INFO

What was used in the test (worst case scenario)

Glass - 4/16/4 - Toughened Double Glazed
Please 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.

Timber - Engineered European Redwood (510_{KG M³})

INTEREST

This window achieved class 3.5 in Air Permeability Test (4 is highest rating)

