# **SECURED BY DESIGN - WINDOW & DOOR SPECIFICATION**





# Climatec's windows and doors can now be specified and ordered to Secured by Design approval, offering customers security and peace of mind.

Our windows and doors have been awarded the Secured by Design certificate and are now recognised as 'Police Preferred Specification' products. This flagship initiative was launched by UK Police to support the principles of "designing out crime" by use of effective crime prevention and security standards for a range of applications.

Our products were assessed by UKAS approved test houses, commissioned to identify technical standards and evaluations which determine the competence of security products and their resistance to criminal attack.

### **CASEMENT WINDOW SPECIFICATION:**

- REHAU TOTAL70c, TOTAL70s & Calibre systems
- 52mm, 62mm and 72mm Outer Frame
- 75mm Casement T Sash
- Internally Beaded
- Frame All Sides Reinforcement
- Maco Shootbolts
- 28mm Ogee or Bevelled Bead

- Welded Transoms / Mullions
- Securistyle Hinges c/w Excluder Bolts or
- Nico Hinges c/w Nico X-tra Bolts
- Top Hung max height 1250mm, max width 1150mm
- Side Hung max height 1300mm, max width 700mm



IMPORTANT NOTE: If non-locking handles are required, and any windows/tilt & turns are adjacent to a door, one pane of glass must be laminated to BS EN 356:2000 Class P1A

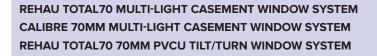
## TILT/TURN WINDOW SPECIFICATION:

- REHAU TOTAL70c & TOTAL70s systems
- 62mm & 72mm Outer Frame
- 70mm Tilt/Turn Sash
- Internally Beaded
- Fully Reinforced
- 28mm Ogee or Bevelled Bead

- Tokyo Handles Locking Handles only
- Winkhaus Topstar Auto Pilot Concealed Gearing

or Roto NT Concealed Gearing

- Welded Transoms / Mullions
- Max height 1500mm, max width 900mm





CHAMFERED SYSTEM

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SCULPTURED SYSTEM

Successfully tested and certificated to standards as outlined below:-

PAS 24:2012 Enhanced security performance requirements for doorsets and windows in the UK, supported by BS7412

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Due to our continuous improvement policy, Climatec Windows reserves the right to alter or amend product specifications.

# For further assistance, call 01702 613733

### www.climatec-windows.co.uk

11-14 Fletchers Square, Temple Farm Industrial Estate, Southend-on-Sea, Essex SS2 5RN

# **SECURED BY DESIGN - WINDOW & DOOR SPECIFICATION**

Mechanical CillSlim Top Sash

Deep Bottom Rail
Aluminium Interlocks
Aluminium Security Bar
Security Reinforcing
Security Fitch Catch/Keep
Security Slide Latches

Intermediate Bottom Sash







**VERTICAL SLIDING WINDOW SPECIFICATION:** 



#### REHAU HERITAGE VERTICAL SLIDING WINDOW SYSTEM

Successfully tested and certificated to standards as outlined below:-

PAS 24:2012 Enhanced security performance requirements for doorsets and windows in the UK, supported by BS7412





# SINGLE RESIDENTIAL DOOR SPECIFICATION:

- REHAU TOTAL70c & TOTAL70s systems
- Internally Beaded
- Standard Reinforcing
- Security Flag Hinges 3 No or standard Flag Hinges
- Fuhr 2 Hook Lock
- 3 Star Security Cylinder standard or thumbturn
- 52mm/72mm Bottom O/Frame or Low Ali Threshold
- Welded Mid-Rails / Mullions
- 28mm Ogee or Bevelled Bead
- Laminated Glass to 1 Pane BS EN356:2000 Class P1A
- Letterplate without cowl\*

## DOUBLE LEAF DOOR SPECIFICATION:

- REHAU TOTAL70c & TOTAL70s systems
- Internally Beaded

Max height 2300mm, max width 1300mm

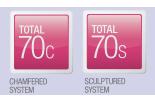
- Fully Reinforced
- Security Flag Hinges 3 No Per Sash
- Mantis 3 Passive French Door Lock
- 3 Star Paired Security Cylinders std or thumbturn
- 52mm or 72mm Bottom O/Frame
- Welded Mid-Rails / Mullions
- 28mm Ogee or Bevelled Bead
- Millenco Top and Bottom Security Shootbolt Keeps
- Millenco Security One Piece Door Keep
- Laminated Glass to 1 Pane BS EN356:2000 Class P1A
- Letterplate without cowl\*

\*IMPORTANT NOTE: Thumbturn cylinders and letterplates in doors and sidelights are not available with SBD Residential and Double Doors.

#### REHAU TOTAL70 70MM SINGLE DOOR AND DOUBLE DOOR SYSTEM

Successfully tested and certificated to:-

PAS 24:2012 Enhanced security performance requirements for doorsets and windows in the UK



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