#### **Secured by Design**





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
- Yale Shootbolts
- 28mm Ogee or Bevelled Bead

- Welded Transoms / Mullions
- Yale, Securistyle or Nico Hinges complete with Hinge Guards
- 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

REHAU TOTAL70 MULTI-LIGHT CASEMENT WINDOW SYSTEM
CALIBRE 70MM MULTI-LIGHT CASEMENT WINDOW SYSTEM
REHAU TOTAL70 70MM PVCU TILT/TURN WINDOW SYSTEM





CHAMFERED SYSTEM



SCULPTURED SYSTEM



Successfully tested and certificated to standards as outlined below:-

PAS 24:2016 Enhanced security performance requirements for doorsets and windows in the UK, supported by BS7412

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

## SECURED BY DESIGN - WINDOW & DOOR SPECIFICATION

#### **Secured by Design**



Official Police Security Initiative





#### FLUSH CASEMENT WINDOW SPECIFICATION:

- REHAU Rio Flush Sash System
- Welded Sash and Frame.
- 52mm, 62mm and 72mm Outer Frame
- 63mm Flush Casement Sash
- Internally Beaded
- Full Reinforcement
- Kenrick Shootbolts and keeps

- 28mm glazing
- Mechanical Transoms / Mullions
- Yale Securistyle Friction Stays and Hinge Guards
- Top Hung max height xxxxmm, max width xxxxmm
- Side Hung max height xxxxmm, max width xxxxmm

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

#### REHAU RIO FLUSH PVCU WINDOW SYSTEM CASEMENT, SIDE HUNG, MULTILIGHTS

Successfully tested and certificated to standards as outlined below:-

PAS 24:2016 Enhanced security performance requirements for doorsets and windows in the UK, supported by BS7412



Authorised Partner

#### FLUSH CASEMENT WINDOW SPECIFICATION:

- Residence 9 System Mechanical Sash and Frame.
- 100mm Outer Frame
- 66.5mm Flush Casement Sash
- Internally Beaded
- Full Reinforcement

- Kenrick Shootbolts
- 28mm glazing
- Mechanical Transoms / Mullions
- Trojan / Yale Securistyle Friction Stays
- Sash Size max height 1562mm, max width 839mm.

IMPORTANT NOTE: If non-locking handles are required, and any windows/tilt & turns are adjacent to a



#### RESIDENCE 9 (R9) PVCU WINDOW SYSTEM - CASEMENT, PROJECTING SIDE HUNG, MULTILIGHTS

Successfully tested and certificated to standards as outlined below:-

door, one pane of glass must be laminated to BS EN 356:2000 Class P1A

PAS 24:2016 Enhanced security performance requirements for doorsets and windows in the UK, supported by BS7412

#### VERTICAL SLIDING WINDOW SPECIFICATION:

- Mechanical Cill
- Slim Top Sash
- Intermediate Bottom Sash
- Deep Bottom Rail
- Aluminium Interlocks
- Aluminium Security Bar

- Security Reinforcing
- Security Fitch Catch/Keep
- Security Slide Latches
- Max height 2300mm, max width 1300mm

#### REHAU HERITAGE VERTICAL SLIDING WINDOW SYSTEM

Successfully tested and certificated to standards as outlined below:-

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#### **Secured by Design**









### SINGLE RESIDENTIAL DOOR SPECIFICATION:

- REHAU TOTAL70c & TOTAL70s systems
- Internally Beaded
- Standard Reinforcing
- Security, Standard or Hybrid Flag Hinges x3
- Fuhr 2 Hook Lock or Yale Millenco Multi-point 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
- TS008 accredited letterplate

#### **DOUBLE LEAF DOOR SPECIFICATION:**

- REHAU TOTAL70c & TOTAL70s systems
- Internally Beaded
- Fully Reinforced
- Security, Standard or Hybrid Flag Hinges x3 Per Sash
- Fuhr or Yale Millenco 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
- Laminated Glass to 1 Pane BS EN356:2000 Class P1A
- TS008 accredited letterplate



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

Successfully tested and certificated to:-

PAS 24:2016 Enhanced security performance requirements for doorsets and windows in the UK



Authorised Partner











## SINGLE FLUSH RESIDENTIAL DOOR SPECIFICATION:

- REHAU Rio Flush system
  - Single Leaf, Open Out
- Internally Beaded
- Standard Reinforcing
- SFS Dynamic 3D Hinges
- MACO Espagnolette Door 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
- TS008 accredited letterplate
- Max sash height 2130mm, max width 890mm

#### **REHAU RIO RESIDENTIAL DOORSET**

Successfully tested and certificated to:-

PAS 24:2016 Enhanced security performance requirements for doorsets and windows in the UK



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