



#### Door options

- 2,3 & 4 panel styles
- options for sliding or part fixed
- options for transoms and mullions
- designed for use with entrance units and conservatories

#### Fabrication

- fully welded construction
- option for mechanically jointed transom

#### Glazing

- choice of glazing bead styles
- accepts units up to 28mm thick

#### Ancillaries

- frame extensions, cills and weathering trims
- lightweight and structural coupling members
- standard and structural bay corner posts
- reveal liners and finishing trims

#### Hardware

- will accept range of dedicated hardware
- secure retention of hardware

#### Ventilation

- proprietary ventilation devices can be fitted to 3000 zendow patio doors in compliance with Building Regulations

#### Fixing

- fixing can be achieved through the frame with bespoke fixing lugs or into proprietary cavity closers/sub-frame systems
- fixing methods exist for timber framing, flush or check reveals

## FEATURES

#### Framing

- 70mm outer frame as standard
- dedicated sash
- transom option

#### Seals/Gaskets

- sash profile supplied with high-performance seals and gaskets

#### Reinforcing

- galvanised steel profiles optimised for strength and secure hardware attachment

## TEST RESULTS

Frame type	Maximum sizes	Air permeability	Water tightness	Exposure category	Test Method
2 panel sliders XO, OX or XX types	2410(w) x 2200(h) mm	Class C3 600Pa	Class B7 300Pa	Class C2 800Pa	EN 1026
3 panel sliders XOX, XOO or OOX types	3615(w) x 2200(h) mm	Class C3 600Pa	Class B7 300Pa	Class C2 800Pa	EN 1026
4 panel sliders OXXO types	4820(w) x 2200(h) mm	(4 panel style not tested)			

'O' denotes fixed panel, 'X' denotes sliding when viewed from outside

#### Maximum sizes

- maximum sizes stated above must also be within the range recommended by the manufacturer of the hardware selected

#### Accreditation

- 3000 zendow has been independently assessed by a number of national and internationally recognised testing bodies
- all frame members are kitemarked under BS EN 12608:2003
- for guidance on high-performance applications, please contact the Deceuninck Technical Department

## PERFORMANCE

### Security

- internally glazed as standard, patio doors and framing will accept enhanced security glazing options
- sliding panels are designed to operate internally or externally
- aluminium interlocks

### Thermal insulation

- whole door 'U' values comply with Approved Document L of the Building Regulations

### Acoustic values

- independent acoustic tests have been conducted on 3000 zendow products providing  $R_w$  (C;Ctr) results in the range 32 – 43 dB from a variety of framing and glazing selections submitted

## 3000 zendow GENERAL FEATURES

For full details of deceuninck window system features and benefits, refer to pages 10-19

### Simplicity

- fully compatible with all standard hardware
- clip-fit detail ensures positive fixing of accessories

### Inspired design

- symmetrical profile concept gives balanced aesthetics
- unique modern shape complements classical and contemporary architecture
- personalisation with glazing bead options
- white colour is RAL 9016
- lamination in rosewood and golden oak options

### Weather performance

- high-performance sealing concept
- high-performance drainage concept

### Insulation

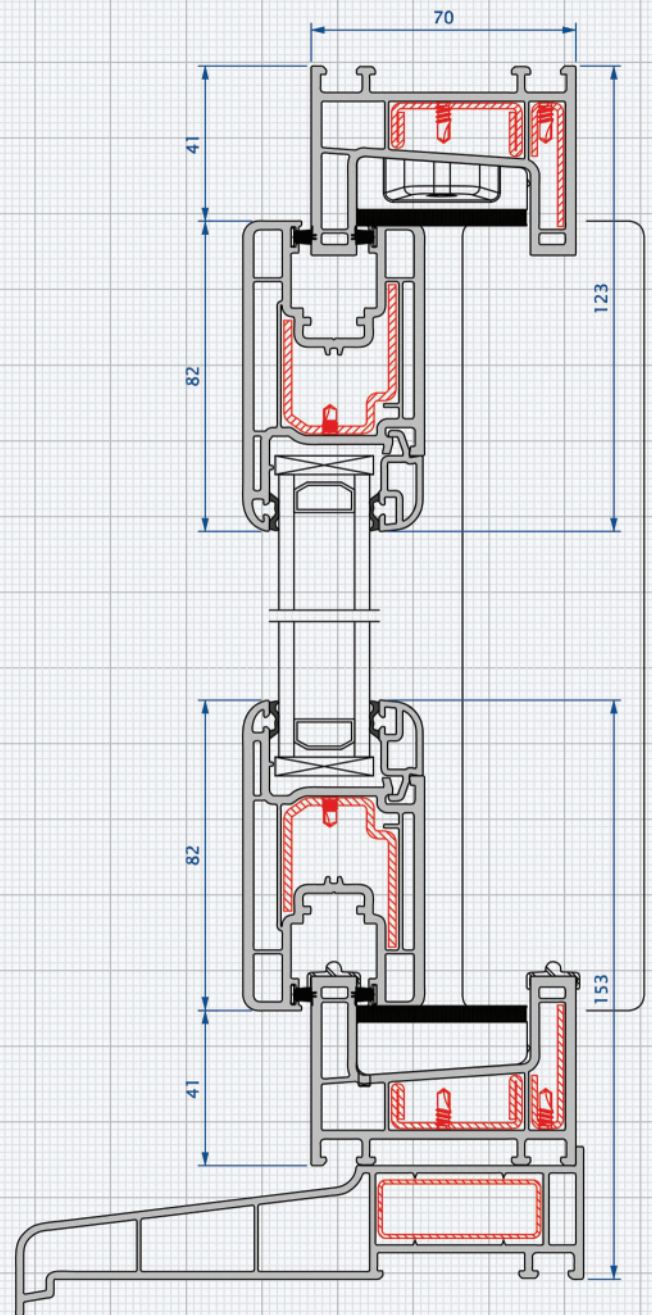
- glazing up to 28mm

### Security

- rebate detail makes striker plates less accessible
- 20mm rebate maximises glazing and sash overlaps
- hardware can fix directly to reinforcement

### Environment

- PVC-U can be 100% recycled (see page 5 for more information on Deceuninck's commitment to the environment)



Scale 1:2 3000 zendow patio door profile section