



Door options

- pairs of doors open in or open out
- fanlights and sidelight frames
- options for transoms and mullions
- designed for use with entrance units and conservatories

Fabrication

- fully welded construction
- option for mechanically jointed transom/mullions

Glazing

- choice of four glazing bead styles
- accepts units up to 41mm thick
- Georgian bar and leaded light options

Ancillaries

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

Hardware

- will accept all popular hardware
- secure retention of hardware

Ventilation

- proprietary ventilation devices can be fitted to 2500 chamfered doors and sidelights 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 framing
- dedicated sashes in two sizes for both inward and outward opening doors
- choice of three transom/mullion sizes (68mm, 88mm and 110mm)

Seals/Gaskets

- main profiles supplied with high-performance integral multifunctional seal/gasket

Reinforcing

- galvanised steel profiles optimised for strength and secure hardware attachment

TEST RESULTS

Frame type	Maximum sizes	Air permeability	Water tightness	Exposure category	Accreditation
pair of doors with 94mm wide sashes	1800(w) x 2100(h)mm	–	–	–	–
pair of doors with 110mm wide sashes	2000(w) x 2400(h)mm	400Pa	250Pa	1600Pa	indicative

Maximum sizes

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

Accreditation

- 2500 chamfered 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 doors and framing will accept enhanced security glazing options

Thermal insulation

- whole door 'U' values comply with Approved Document L of the Building Regulations
- lower 'U' values can be achieved
- for further details contact the Deceuninck Technical Department

Acoustic values

- independent acoustic tests have been conducted on 2500 chamfered products providing R_w (C;Ctr) results in the range 32 – 43 dB from a variety of framing and glazing selections submitted

2500 chamfered 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 and sash options
- white colour is RAL 9016
- lamination in rosewood and golden oak options

Weather performance

- high-performance sealing concept

Insulation

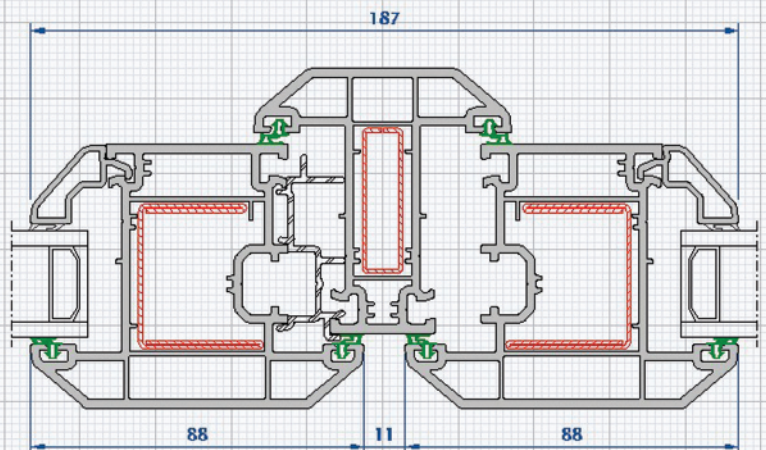
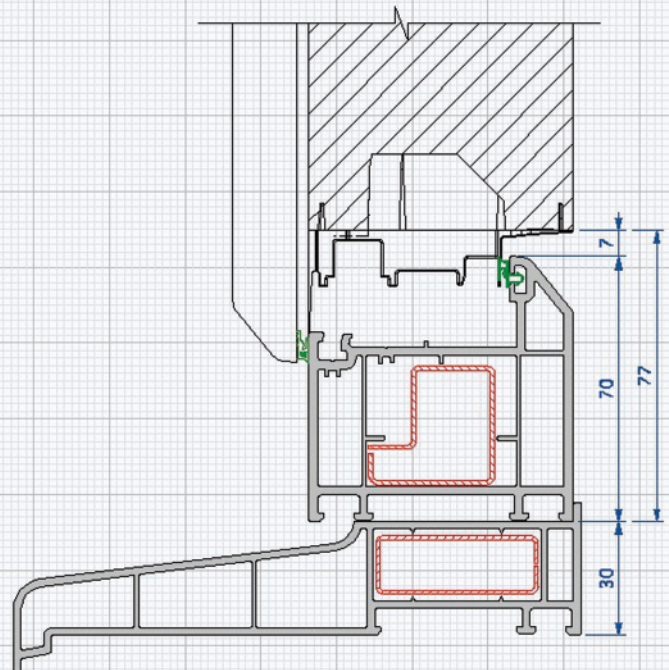
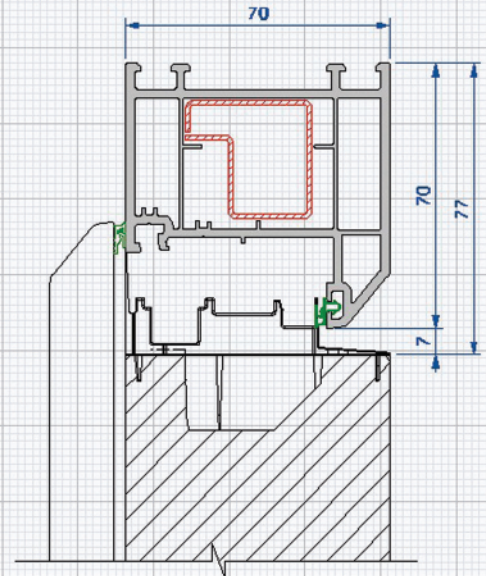
- glazing up to 41mm

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 2500 chamfered pair of doors profile section