

CASEMENT WINDOWS

TOTAL70



REHAU PVCu Casement Windows offer a comprehensive range of window styles, suitable for all types of buildings. All offer exceptional levels of energy efficiency as well as a choice of aesthetics.

Characteristics

The REHAU TOTAL70 window system comprises a range of multi-chambered profiles that are designed to meet the requirements of the new build, commercial and domestic refurbishment markets.

Within the system there is a choice of profile designs. REHAU TOTAL70c is a chamfered system resembling a traditional 'putty line' finish. The chamfered system is simple yet elegant, helping to create our beautiful contemporary frames.

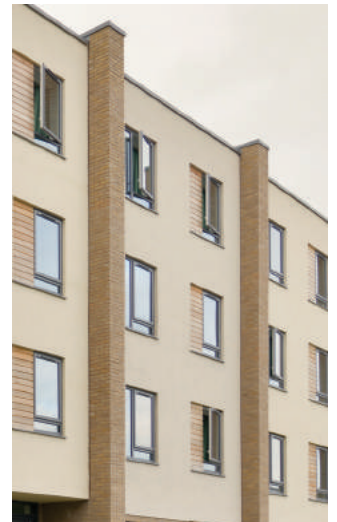
REHAU TOTAL70s is a suite of fully sculptured profiles offering heightened style to both modern and traditional properties.

The two systems are fully compatible and supported with a full range of ancillary profiles for all installation requirements.

Both designs are available in a range of foil laminate options for complete personalised profile design. Our complete range of foil laminate options can be seen on our colour page or the REHAU Colour Brochure.

TOTAL70 window systems can achieve an A rating, the highest possible Window Energy Rating for thermal efficiency. REHAU TOTAL70 can achieve U-Values of 0.8 W/m²K using triple glazed Argon sealed units allowing for specification in Passivhaus standard buildings. REHAU TOTAL70 windows and doors will comply with and exceed regional building regulations ensuring a 'future proof' solution.

The TOTAL70C system is available with a co-extruded profile made up of 75% post-consumer waste and boasts severe weather performance credentials and unparalleled technical, thermal and noise reduction efficiency.



Exceptional levels of energy efficiency as well as a choice of aesthetics.





REHAU TOTAL70c Casement Window (Chamfered)

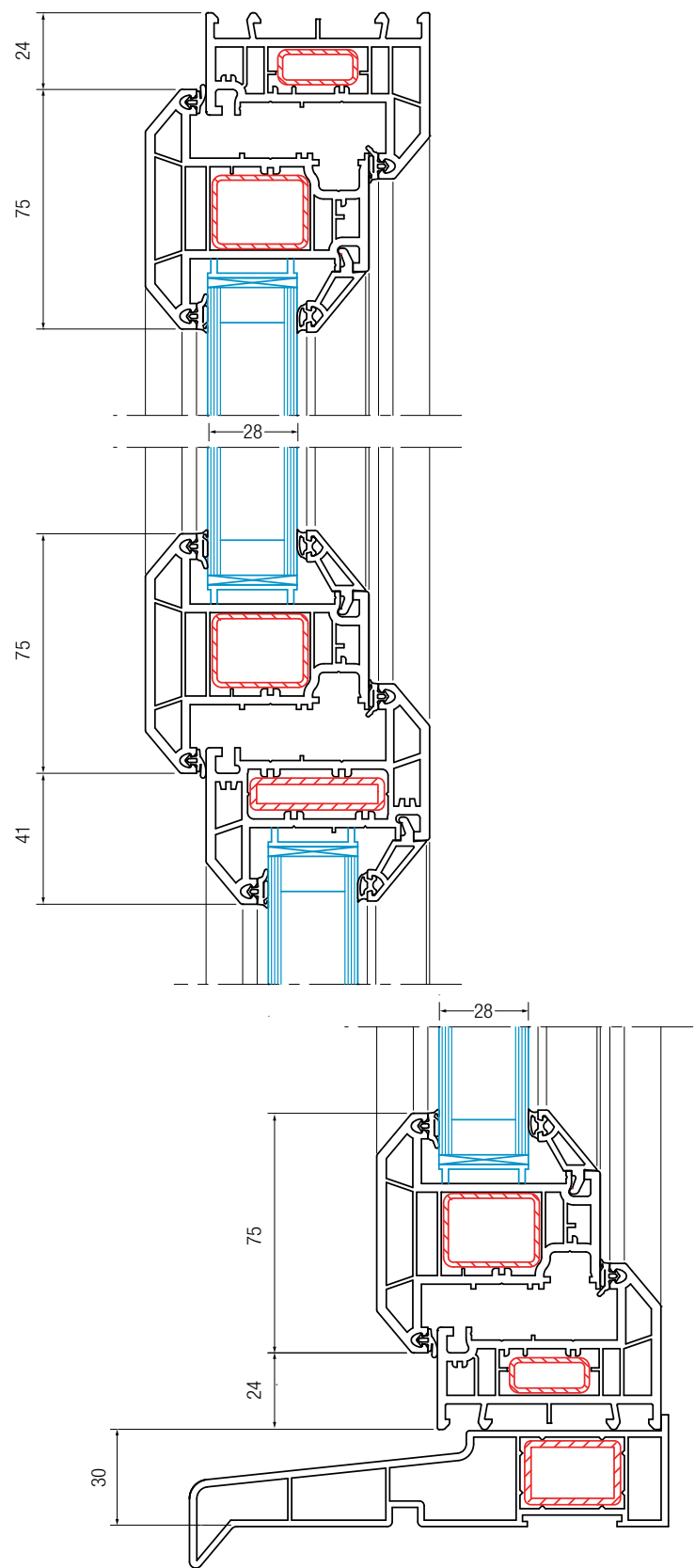
- 1** Larger reinforcement chambers allow for additional strength / rigidity when necessary
- 2** Optional features include a part sculptured T Sash
- 3** Ideal replacement for British timber Casement Windows due to 70mm depth
- 4** 4mm to 44mm double or triple glazing
- 5** Wide range of styles and combinations eg. French, Bay and Bow windows
- 6** Can achieve U-Values of 0.8 W/m²K using the triple glazed Argon sealed units.
- 7** Complies with Building Regulations

Feature	Specification
Profile depth	70mm
Maximum window size	900 x 1500 (Side Hung) 1200 x 1200 (Top Hung)
Thermal performance	0.8 W/m ² K
Max. sash weight	40kg
Glass width	4 – 44mm
Accreditations	See page 54

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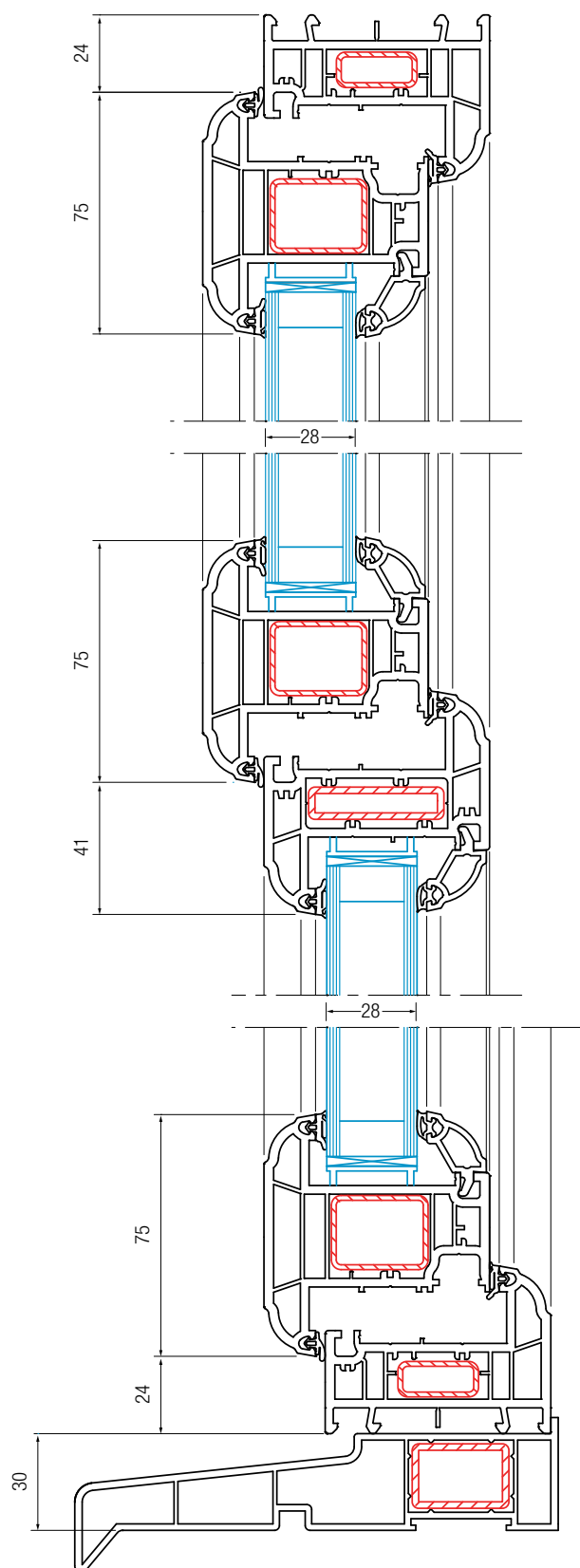
TOTAL70

Vertical Section (Chamfered)



DETAILED DRAWINGS ARE AVAILABLE ON REQUEST

Vertical Section (Sculptured)



DETAILED DRAWINGS ARE AVAILABLE ON REQUEST



REHAU TOTAL70s Casement Window (Sculptured)

- 1 Interchangeable profiles allow for multiple style combinations to be manufactured
- 2 Fully sculptured detail for enhanced style to both modern and traditional properties
- 3 Optional features include run through sash horn, clip-on Georgian bars and various glazing bead style options
- 4 Various combinations of fixed and opening sections make this window extremely versatile

FLUSH FIT WINDOWS

Rio



The REHAU Rio Flush Fit window combines the realistic look and feel of timber, with all the benefits of uPVC.

Characteristics

The Rio Flush Fit is all about offering the customer more choice with little extra work required from the installer. However, as any good window professional knows, the details within the sashes are crucial to the finished product.

The Rio Flush Fit system allows manufacturers and installers to replicate the details of a traditional timber flush fit window in the most authentic way possible.

This is achieved through the three jointing solutions that provide different aesthetics to suit any style of property:

Full Weld Joint

The same as a standard casement window offering the most cost effective option

Full Mechanical Joint

The most realistic timber flush fit window appearance for ultimate authenticity

Mechanical/Weld Joint (MechWeld)

Offering the appearance of mechanical-style timber joints on the outside with a fully welded detail inside

The TOTAL70 compatibility factor truly enables installers to 'fit and forget' due to familiarity and ease of installation. Rio Flush Fit is a high-quality product, achieving excellent weather performance credentials along with PAS24 security accreditation.

Available in both chamfered and sculptured frame options from the TOTAL70 range, Rio can suit any installation and both designs are available with the option of 20 colour combinations as standard for a true personalised product. Rio also has the potential to incorporate a grey base with its foiled both sides grey combinations. The Rio Flush Fit French window has a hidden dummy mullion end cap that is over moulded with a gasket for a seamless finish.

The detailed external chamfer on the sash allows for softer aesthetics and is in line with the REHAU Heritage Vertical Slider. It also utilises the Heritage bead for a low-level sight line. REHAU Heritage Georgian bars can be used to provide a chamfered finish outside and sculpture inside for that traditional look.

Our latest innovation to the Rio flush fit range is the new deep bottom rail which combines the period-style visuals of timber sash windows. The Deep Bottom Rail can be mechanically jointed on the bottom of the sash with a screwported aluminium component to create an authentic look.



The Rio Flush Fit system allows manufacturers and installers to replicate the details of a traditional timber flush fit window in the most authentic way possible.