



REHAU[®] Total70

Established in 1948, Rehau are an established market leader when it comes to supplying excellent quality uPVC windows and doors for the fenestration and construction industries.

We offer a range of products by Rehau, including all of our uPVC windows, our front doors and French doors. As one of the most experienced polymer product systems companies in the industry, Rehau products really are manufactured to an impeccable quality.


Windows, doors and more... 

Colours available

	Total 70C	Total 70S	Rio Flush Sash	Tilt & Turn	Agila Patio
 White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Golden Oak/White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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 Rosewood/White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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 Mahogany	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 Anthracite Grey (smooth) /White	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Anthracite Grey (smooth)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Anthracite Grey/White	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Energy ratings



A-rated as standard



Upgrade to A+ with 36 or 44mm triple glazing

Further information on energy ratings, please see back page.

Hardware Options



White



Gold



Chrome



Satin Chrome



Black



Black
White
Pewter

Flush Sash Only

Standard Window Spec

- YALE Shootbolt Central Locking
- ERA Maxim Handle
- YALE Easy Clean Egress Hinge (Side hung only)

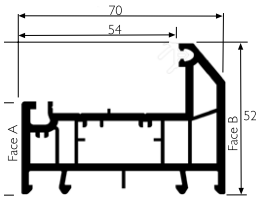
Standard Door Spec

- YALE Multi Point Lock
- Fab & Fix Handle
- YALE 1* Cylinder and YALE Cylinder Guard
- Mila Pro Secure Hinge

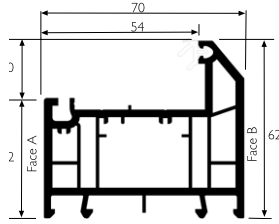
Main frames

TOTAL 70C

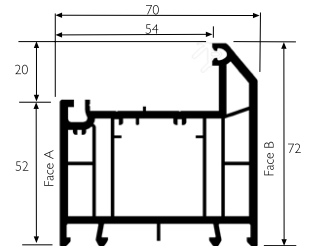
52mm Outerframe



62mm Outerframe

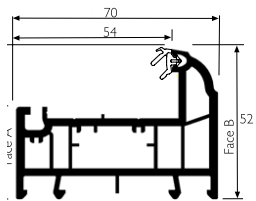


72mm Outerframe

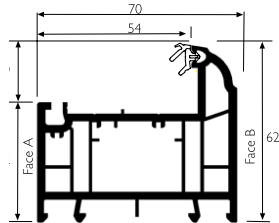


TOTAL 70S

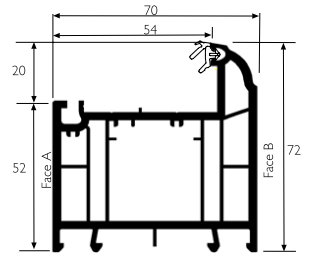
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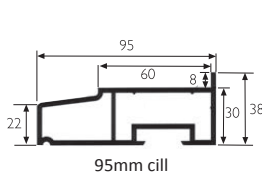
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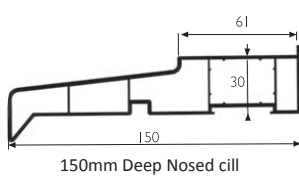
72mm Outerframe



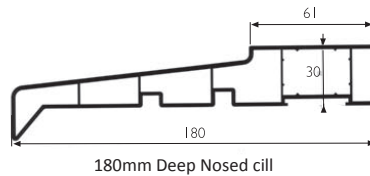
Cill Sections



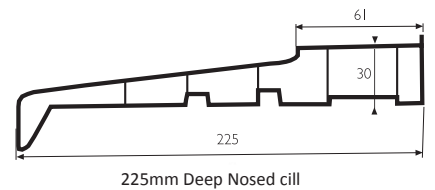
95mm cill



150mm Deep Nosed cill

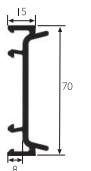


180mm Deep Nosed cill

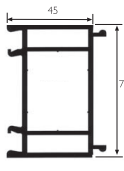


225mm Deep Nosed cill

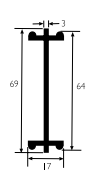
Ancillaries



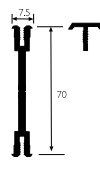
15mm Frame Extension



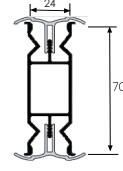
45mm Frame Extension



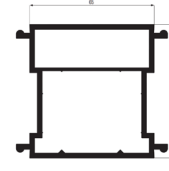
3mm Coupler



7.5mm Aluminium Coupler



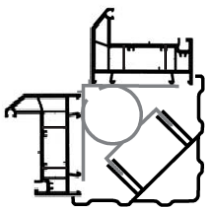
24mm Jack-able Coupler



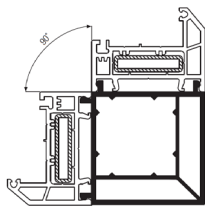
65mm Coupler



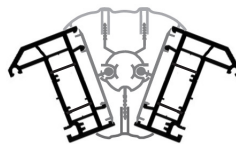
Window Widgets fixed 170 degree coupler



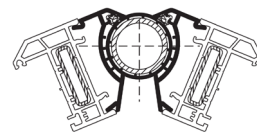
Window Widgets 90 degree post



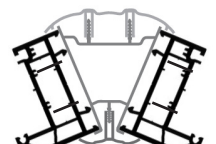
Rehaü 90 degree post



Window Widgets variable post

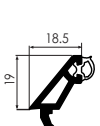


Rehaü variable post

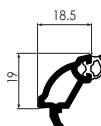


Window Widgets 135 degree post (Also available in 150)

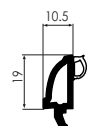
Glazing Beads



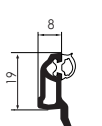
28mm flat bead



28mm ovalo bead

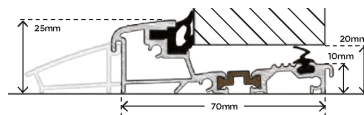


36mm ovalo bead

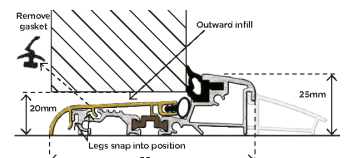


44mm ovalo bead

Low Threshold Options



25mm Exitex Part M Low Threshold (Inward)



25mm Exitex Part M Low Threshold (Outward)

AD L: Energy efficiency - New dwellings

The Notional dwelling Target 'U' Values for Windows and Doors are laid out in Table 1.1 of the Approved Document L.

The notional method enables Architects to trade off 'U' values against other materials in the dwelling as long as they are within the limiting 'U' values.

Table 1.1 from Doc L

DESCRIPTION	TARGET 'U' VALUE
Windows	1.2 W/m ² K
Doors with glazed area greater than 60%	1.2 W/m ² K
Other doors	1.0 W/m ² K

The lowest specification 'U' Value allowable referred to as the Limiting 'U' Values are shown in Table 4.1.

Table 4.1 from Doc L

DESCRIPTION	LIMITING 'U' VALUE
Windows	1.6 W/m ² K
Doors	1.6 W/m ² K

AD L: Energy Efficiency - Existing Dwellings

3.2 'U' Values, Window Energy Ratings (WER) and doorset energy ratings (DSEER) of replacement windows and doors must be both:

- No worse than that of the element being replaced
- Meet the limiting standards in Table 4.2 (Lowest specification of 'U' Value or WER/DSEER allowable)

Table 4.2 from Doc L

DESCRIPTION	'U' VALUE	WER/DSEER
Windows	1.4 W/m ² K	B
Doors with glazed area greater than 60%	1.4 W/m ² K	C
Other doors	1.4 W/m ² K	B

'U' Values, Any windows and doors replaced will need to be at least the level of performance detailed in Table 4.2 above.

Fresher, cleaner indoor air Part F

New Yale trickle vents are fitted to all our profiles to satisfy Part F Regulations. Designed and developed in the UK, Yale's SlimVent allows an appropriate amount of air to pass through the window, helping to remove stale air and reduce condensation and mould, as well as enabling people in cities or near busy roads to benefit from ventilation without having to open their windows.

Yale SlimVent

- 10 Year Mechanical Guarantee
- 12 Month Surface Finish Guarantee
- BRE Tested to EN13141-1: 2019 Ventilation for Buildings and BS EN ISO 10140-1 Acoustics
- Slim, attractive design
- Tilt feature, 30, 60 or 90 degrees
- Built-in fly screen



AD F: Ventilation - New Dwellings

Table 1.7 from Doc F

ROOM TYPE	MINIMUM EQUIVALENT AREA OF BACKGROUND VENTILATORS FOR DWELLINGS WITH MULTIPLE FLOORS	MINIMUM EQUIVALENT AREA OF BACKGROUND VENTILATORS FOR SINGLE STORY DWELLINGS
Habitable Room (see note 2 & 3)	8,000mm ²	10,000mm ²
Kitchen (see note 2 & 3)	8,000mm ²	10,000mm ²
Utility Room	NO MINIMUM	NO MINIMUM
Bathroom (see note 4)	4,000mm ²	4,000mm ²
Sanitary Accommodation	NO MINIMUM	NO MINIMUM

The use of this table is not appropriate in the following situations or conditions and expert advice must be sought.

- If the dwelling has only one exposed facade (e.g. within a multi-storey building).
- If the dwelling has 70% of its openings on the same facade.
- If a kitchen has no windows or external facade where a ventilator could be installed.
- Where a kitchen and living room accommodation are not separate rooms (i.e. open plan), no fewer than three ventilators of the same equivalent area as for other habitable rooms should be provided within the open plan space (8,000mm²).

3) The total number of ventilators installed in the dwelling's habitable rooms and kitchen/s should be no fewer than five, except in one bedroom properties where there should be no fewer than four.

4) If a bathroom has no window or external facade through which a ventilator can be installed, the minimum equivalent area specified should be added to the ventilator sizes specified in nearest adjoining rooms. (i.e. 8,000mm² increased to 12,000mm² and 10,000mm² increased to 14,000mm²).

AD F: Ventilation - Replacement Windows

If the existing windows have background ventilators, the replacement windows should have background ventilators that are:-

- No smaller than the background ventilators in the original windows.
- Be controllable either automatically or by the occupant.

If the existing windows do not have background ventilators and there is no mechanical ventilation with a heat recovery system, it is necessary to ensure that the ventilation provision in the dwelling is no worse than it was before the work was carried out.

This may be demonstrated in any of the following ways:-

- Incorporating background ventilators in the replacement windows equivalent to column one in the above table 1.7.
- If there is a continuous mechanical extract ventilation, replacement windows in habitable rooms which are not wet rooms must have a minimum background ventilation area of 4,000mm².
- Other ventilation provisions, if it can be demonstrated to a building control body that they comply.

Note: If it is not technically feasible to adopt the minimum equivalent areas set out in the above table 1.7, the background ventilators should have equivalent areas as close to the minimum value as is feasible.

For full clarity and guidance on New Part L and Part F regulations, please visit www.gov.uk

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