



## REHAU S706 AND REHAU EDGE

CLASSICALLY STYLISH



UNRIVALLED IN QUALITY AND  
TECHNOLOGICAL INNOVATION

# REHAU S706 AND REHAU EDGE

SIMPLY SUPERIOR

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REHAU is the premium worldwide brand supplying polymer-based windows, doors and conservatories to professional fabricators and installers. Our products are unrivalled in quality, technological innovation and exceptional design.

Our REHAU S706 and REHAU Edge window and door systems are market leaders; here we explain why.

REHAU S706 is our original 70mm chamfered window and door system. Our chamfered system is simple yet elegant, helping to create our beautiful contemporary frames.

REHAU Edge is also a 70mm system yet with sculptured profiles, offering heightened style to both modern and traditional properties.

Crafted using PVC-U, both systems guarantee maximum efficiency and performance for your investment.

Choosing between REHAU S706 and REHAU Edge is purely down to which system will best complement your own property.

# REHAU S706 AND REHAU EDGE

## INTELLIGENTLY STYLISH

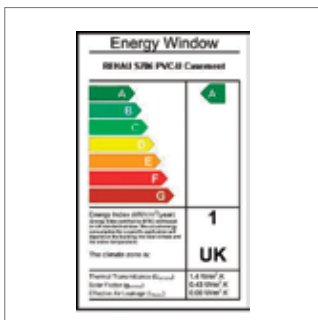


Chart shows Window Energy Rating for REHAU S706 and REHAU Edge windows.

Smart technology achieves greater energy efficiency for your home. Our multi-chamber design significantly reduces heat loss and keeps out draughts.

REHAU S706 and REHAU Edge window and door systems offer the following features and benefits:

### Noise reduction

The double-glazed sealed units considerably reduce outdoor noise levels, allowing you to relax in the peace and quiet of your home.

### Safety and security

REHAU S706 and REHAU Edge window and door systems can achieve the British Standard BS7950 and PAS 23/24 security standards. The multi internal chambers allow further installation of larger steel reinforcements if required.

### Low maintenance

Our systems contain a unique compound with a smooth gloss finish – guaranteeing they retain their pristine appearance. It also means they will never warp, rot or need regular painting.

### Energy efficiency

For excellent thermal properties and to achieve greater energy savings, REHAU S706 and REHAU Edge windows can easily achieve an A rating, the highest possible Window Energy Rating (WER) for thermal efficiency. The more efficient your home, the more you save.

REHAU windows and doors will comply with Part L Building Regulations providing the correct glazing unit is used. For windows this requirement is an overall U-Value of 1.6 W/m<sup>2</sup>K and for doors 1.8 W/m<sup>2</sup>K.

REHAU S706 and REHAU Edge can achieve U-Values of 0.8 W/m<sup>2</sup>K using triple glazed Argon sealed units.

This means that both 70mm systems are suitable for Passivhaus - currently the most energy efficient specification for a building throughout Europe.

# REHAU S706 AND REHAU EDGE

THE CHOICE IS YOURS



When you've decided on your preferred REHAU system, it's time to choose the look and finish.

## Choose your style

French windows and doors, 'tilt and turn' windows, bay or bow casements, run-through sash horns or Georgian bars. Whatever style suits you best, REHAU 70mm systems can provide.

## For windows choose from:

- Casement windows with internal or external beading
- Bay or bow casements
- French windows (a good choice as fire escape windows)
- 'Tilt and turn' windows (great for easy cleaning from the inside)
- Fully reversible windows

## For doors choose from:

- French doors – the popular alternative to sliding patio doors
- Multi-fold doors – open up your kitchen or living area to the outside world. Also perfect for indoor open-plan living
- 'Tilt and slide' patio doors
- Stable doors – particularly suited to older style properties
- Residential front doors

- Composite doors
- Porches and conservatories (window and door elements)

## Choose your finish

You can complement your interior by choosing white or a colour to match your décor on the inside and an alternative finish on the outside.

A modern White finish, Rosewood, Mahogany\* or Golden Oak woodgrain for a natural look, are all available as standard. There is also a choice of 25 non-standard laminate options available by special order including Anthracite Grey, Cream, Schwarzbraun (Black) and White Ash.

Further colour options from our unique REHAU Acryl II colouring system offer you a choice of 150 different colours.

Ask your installer about our REHAU S706 and REHAU Edge range. To see more examples of REHAU window and door installations, visit [www.rehauhome.com](http://www.rehauhome.com) and order a copy of the REHAU window, door and conservatory brochure.



\*The mahogany option on REHAU Edge system is non-standard

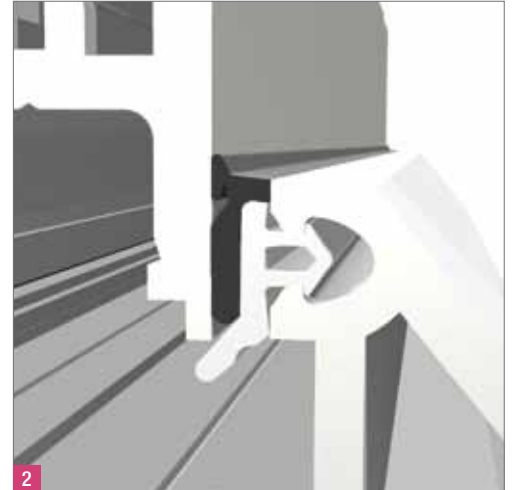
**1** Acryl II colouring system

# REHAU S706 AND REHAU EDGE

## QUALITY AS STANDARD



1



2

Fabricators and installers consistently recommend REHAU window and door systems to customers. They know they are delivering a quality product that will give full satisfaction.

Our systems are specifically designed to help the installation process run as smoothly as possible. Read on for the technical specifications of REHAU S706 and REHAU Edge systems.

The REHAU S706 70mm system is fully assessed by BSI (British Standards Institute) and BBA (British Board of Agreement) and can achieve BS7950 and PAS23/24 security standards.

All REHAU white profiles are tested to the highest standards within BS EN12608, achieving a severe climate zone classification which is well above the moderate classification usually achieved for window profiles sold into the UK market.

The REHAU Edge fully sculptured system is incorporated into the same licences as the S706 system.

### S706 RAUFERNO

For a higher specification of fire resistance, S706 RAUFERNO is our patented technology offering the same benefits as the standard REHAU S706 system yet it is fully certified to BS476 standard Parts 20 and 22.

As well as quality assurance, both the REHAU S706 and REHAU Edge 70mm systems will meet any commercial specification.

1 Profile illustration showing casement window assembly

2 Low-level gasketry

Style	S706 System	REHAU Edge
Casement window	n	n
French window	n	n
Bay and bow casement windows	n	n
Tilt and turn window	n	n
Fully reversible window	n	
Residential doors	n	n
French doors	n	n
Tilt and slide patio doors	n	n
Porches and conservatories	n	n

Table shows the range of options available using the REHAU S706 and REHAU Edge profiles.

# REHAU S706 AND REHAU EDGE

## SYSTEM TECHNOLOGY

All products accommodate glazing from single to 44mm glazing and offer an enhanced appearance as well as superior fabrication and performance.

### Easy glazing

REHAU's single-leg glazing beads and retention detail guarantees on-site glazing is easy and secure when fitted.

### Integral gaskets

REHAU S706/REHAU Edge profiles can be supplied with gaskets already integrated into the profile.

### Improved drainage path

Our improved drainage path allows water to drain more efficiently.

### Ancillary profiles

The REHAU 70mm systems are enhanced by a large range of ancillary profiles including sills, angled head drips, square bay poles, couplers and frame extensions, for ease of fitting across our range.

### Surface finish

REHAU is renowned for its quality, demonstrated with the gloss surface finish, that provides a long-lasting appearance with little or no maintenance.

### Three-chamber profile

All REHAU 70mm profiles include three chambers for improved thermal efficiency.

### Hardware fixed into steel

If required, the hardware used on REHAU 70mm profiles can be fixed into the steel reinforcement on both sash and frame. This allows for improved technical performance and superior security levels.

### Positive friction-stay location

To reduce the strain on screws and hinges, positive friction-stay location is added for improved performance.

### Larger reinforcement chamber

To allow additional strength/rigidity when necessary, a larger reinforcement chamber enables a range of galvanised steels to be inserted for optimum performance.

### Low threshold

REHAU S706 and REHAU Edge doors also offer low thresholds specifically for wheelchair access, complying with Building Regulations.

More information for fabricators and installers can be found in the REHAU S706 & REHAU Edge System Description (706.600EN/625).





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