

A modern interior space featuring large, dark-framed glass windows and doors. A potted plant with green leaves and small white flowers stands in the center. The floor is light-colored wood, and the ceiling is a textured concrete. The overall aesthetic is clean and contemporary.

**Engineering progress
Enhancing lives**

**Engineered for
Performance.
Designed for the
Future.**

REHAU uPVC Window & Door Systems

Windows. Reinvented for modern life.





Why REHAU?

Global Expertise. Local Commitment.

Whether you're designing energy-efficient high-rises or sustainable housing, REHAU systems are built for superior performance—delivering unmatched thermal insulation, acoustic control, weather resistance, and lasting durability.

Our range of profiles can be used separately or in combination and are engineered to meet your project's requirements for compliance, efficiency, and value.

With over 70 years of global experience in advanced polymer engineering — and fully equipped manufacturing partners, technical support teams, and warehousing in Isando, Johannesburg — REHAU delivers premium uPVC solutions trusted worldwide and supported locally.



Benefits at a Glance

uPVC is built for performance.

- **Security & Safety** – Multi-point locks, structural integrity
- **Thermal & Acoustic Comfort** – Welded corners, acoustic reduction
- **Weather & Durability** – Rust/rot resistant, UV stable
- **Brand Trust & Support** – Global + local expertise



uPVC vs Aluminium

The smarter material choice

When compared side-by-side, REHAU profiles consistently deliver better performance, longer durability, and greater peace of mind than cheaper, generic alternatives.



Feature	REHAU uPVC	Hollow Aluminium
Energy Efficiency	Fully insulated	No thermal break
Soundproofing	Multi-chambered	Hollow = noisy
Maintenance	No painting, No rust	Prone to fading, chipping
Coastal Durability	Corrosion-free	Rusts quickly
Seals & Gaskets	Long-lasting	Frequent failures
Security	Multi-locking	Often single-point only
Drainage	Built-in systems	Risk of frame flooding
Longevity	Colourfast, UV safe	Fades & dulls over time
Value	Save money over time	More repairs, less benefit



Window Range Overview

Performance at a glance

	Top Hung	Side Hung	Tilt & Turn	Sliding	Fixed	Price Point
Pureline	✓	✓	✗	✗	✓	Budget
Ecotec	✓	✓	✓	✗	✓	Premium
Euro Design Slide	✗	✗	✗	✓	✗	Premium
Agila	✗	✗	✗	✓	✗	Elite



PURELINE casement

Construction Dept:	36mm
Chambers	1 Chamber
Thermal Insulation: (Glass & System Dependent)	$U_w = 2.9 \text{ W/m}^2\text{K} = \text{DGU}$ (Double glazed unit) $U_w = 4.6 \text{ W/m}^2\text{K} = \text{SGU}$ (Single glazed unit)
Sound Insulation	Up to 32dB
Test Certified	SANS 613
Glazing Capacity	4 mm - 18 mm



ECOTEC casement

Construction Dept:	60mm
Chambers	3 Chambers
Thermal Insulation: (Glass & System Dependent)	$U_w = 2.1 \text{ W/m}^2\text{K} = \text{DGU}$ (Double glazed unit) $U_w = 3.3 \text{ W/m}^2\text{K} = \text{SGU}$ (Single glazed unit)
Sound Insulation	Up to 40dB
Test Certified	SANS 613
Glazing Capacity	4 mm - 30 mm

Protea Hotel Sea Point Opts for ECOTEC Windows

At the Protea Hotel Sea Point, ECOTEC window profiles were selected to create a quiet, low-maintenance environment—ideal for the hotel’s location in a bustling, coastal setting. The profiles offer excellent sound insulation and are resistant to corrosion, making them perfectly suited for seaside conditions.



Achieving lower U-values through material selection

In commercial building design, framing materials play a critical role in meeting energy efficiency requirements and enhancing overall building performance. Hollow aluminium frames, while widely used in South Africa, have high thermal conductivity and are prone to heat transfer, often resulting in elevated U-values and increased energy demand.

By contrast, REHAU uPVC frames feature inherently low thermal conductivity and a multi-chambered profile design, delivering superior insulation and significantly reduced U-values. This minimises unwanted heat gain or loss, contributing to improved indoor climate control, reduced operational energy costs, and compliance with modern performance standards.

Fenestration Area	Maximum Fenestration Value	Cold Aluminium	uPVC
≤ 20 %	Any Solution	Single Glazing	Single Glazing
≤ 25 %	5.2		
≤ 30 %	4.4		
≤ 35 %	3.8	Double Glazing	Double Glazing
≤ 40 %	3.3		
≤ 45 %	3		
≤ 50 %	2.6	Not Possible	Not Possible
≤ 55 %	2.4		
≤ 60 %	2.2		
> 60 %	2		

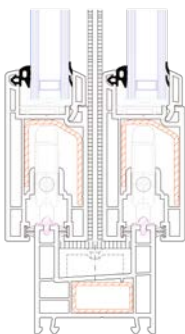


Door Range Overview

Anything but ordinary

Take what comes to mind when you think of patio doors and put it aside. REHAU doors are designed to open up the spaces you live in. Our sliding patio door designs are customizable, versatile and work equally well as the perfect solution for your replacement project, a new addition or new construction.

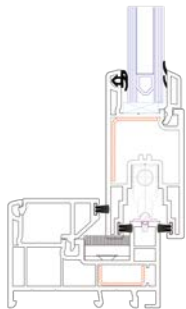
	Single Door	French Doors	Slide & Fold Doors	Sliding Doors	Stacking Doors	Price Point
Pureline (Standard Profile)	✗	✗	✗	✓ 5.5 mw x 2.4 mh	✗	Budget
Ecotec (Premium Profile)	✓ 1 mw x 2.4 mh	✓ 2 mw x 2.4 mh	✓ 5.5 mw x 2.4 mh	✗	✓ 5.5 mw x 2.2 mh	Premium
Euro Design Slide (Premium Profile)	✗	✗	✗	✓ 5.5 mw x 2.4 mh	✗	Premium
Agila (Elite Slider)	✗	✗	✗	✓ 5.5 mw x 2.4 mh	✗	Elite



Euro Design Slide

Construction:	60 mm (double track) / 108 mm (triple track)
Chambers	3 Chambers
Thermal Insulation: (Glass & System Dependent)	$U_w = 2.1 \text{ W/m}^2\text{K} = \text{DGU}$ (Double glazed unit) $U_w = 3.3 \text{ W/m}^2\text{K} = \text{SGU}$ (Single glazed unit)
Sound Insulation	Up to 32 dB
Test Certified	SANS 613
Glazing Capacity	3 mm ~ 24 mm

The REHAU Euro-Design Slide System enhances security with multiple locking points, fusion-welded corners, and steel-reinforced, multi-chambered profiles. It meets SABS 1553 and SANS 613 structural, air, and water standards, with high performance in coastal and acoustic settings. All profiles carry a 10-year limited warranty.



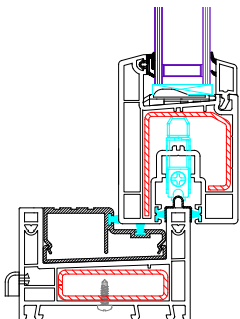
PURELINE Slide

Construction:	60 mm (double track) / 116 mm (triple track)
Chambers	1-4 Chambers
Thermal Insulation: (Glass & System Dependent)	$U_w = 2.9 \text{ W/m}^2\text{K} = \text{DGU}$ (Double glazed unit) $U_w = 4.6 \text{ W/m}^2\text{K} = \text{SGU}$ (Single glazed unit)
Sound Insulation	Up to 32 dB
Test Certified	SANS 613
Glazing Capacity	4 mm ~ 18 mm

The REHAU PURELINE Sliding System is the modern sliding door reimagined for African homes. Purpose-designed for local living, it's a sleek, high-quality alternative to standard aluminium — delivering more than just good looks.

Certified to SANS 613 standards, it's engineered to keep out draughts, reduce noise, and help lower energy bills — without compromising on style or quality.

PURELINE offers developers, contractors, and architects a versatile, value-driven solution that meets modern performance expectations and outshines ordinary aluminium.



AGILA High Slider

Construction:	86 mm (double track) / 160 mm (triple track)
Chambers	2-3 Chambers
Maximum Size	Up to 5 m x 2.5 m (dependent on configuration)
Thermal Insulation: (Glass & System Dependent)	$U_w = 1.6 \text{ W/m}^2\text{K} = \text{DGU}$ (Double glazed unit) $U_w = 3.3 \text{ W/m}^2\text{K} = \text{SGU}$ (Single glazed unit)
Sound Insulation	Up to 32dB
Max Sash Weight	180 kg per door using a 2-wheel roller
Test Certified	SANS 613
Glazing Capacity	3 mm ~ 30 mm

The AGILA Elite High Slider takes everything you love about PURELINE and elevates it to a premium level. Designed for larger openings and higher performance, it's the ultimate choice for expansive, light-filled spaces.

With slim sightlines and maximum heights, AGILA creates uninterrupted views and floods interiors with natural light — making it an ideal, space-saving alternative to multi-fold doors. Its high-performance rollers ensure effortless gliding, while multi-locking hardware delivers enhanced security.

Certified to SANS 613 standards, AGILA blends thermal excellence, architectural freedom, and timeless style — giving developers, contractors, and architects the opportunity to specify a truly elite sliding solution.



Profile Colours

Smart design, timeless colours

Available window profile colours
Standard Colours Available in Stock. REHAU profiles are extruded in white. Painted profiles are available in 4 standard colours. All other RAL chart colours are available on request and are subject to lead times.



Jet black



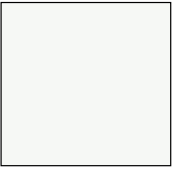
Anthracite grey



Sepia brown



Matt stone grey

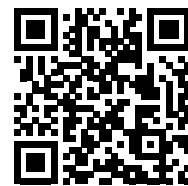


White

Projects That Inspire. Products That Deliver.

Experience windows that define character –
in our projects and in our showroom

Visit our website to explore commercial projects that have placed their trust in uPVC. See how our solutions deliver durability, design, and performance – in real-world settings.



www.rehau.co.za

Step into our showrooms to experience the quality of our uPVC solutions up close. See, touch, and feel what sets our products apart.

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Cape Town

The Building Centre Exhibition
Platinum Drive, Northgate Estate,
Ysterplaat, Cape Town, 7405
Mon-Fri 09:00 to 16:00
Sat-Sun 10:00 to 17:00



SABS Approved

Certified Fabricators



We are happy to show you REHAU windows solutions:

Subject to technical modifications..

Please observe the relevant technical product information,
which can be accessed at www.rehau.com/ti.

Additional information can be found at
windows.rehau.com

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