



THE SLIDING PATIO DOOR



It's the attention to detail that makes the difference

Genesis
Patio24



WELCOME TO THE GENESIS COLLECTION

We looked at the various window and door systems on the market and realised that none of them offer the style, quality and performance that we'd want in our own homes. It was the attention to detail that was missing, so we researched the market – both in the UK and Europe – and selected the best products in each sector. **And then we set about making them even better.**

The result is the Genesis Collection,
a suite of windows and doors

Genesis Patio24 – the quality sliding patio door in our Genesis Collection is also PAS24 compliant and comes with Graf welded sashes for an engineered timber appearance and with a mechanically jointed frame for ease of access. The Genesis Patio24 is available with a low threshold and extensive colour options.

Genesis Bifold24 – designed to connect your home and garden in a way no other door can, Bifold24 is warm, secure and extremely versatile. Available in a wide range of colours and options, Bifold24 is 'A' rated for energy efficiency, PAS24 enhanced security compliant and can be configured in 19 different ways, in combinations of anything from one to seven panes.

Genesis Flush – a traditionally styled flush casement window that's available in two options. You can choose the unique mechanically jointed system that ensures the windows look like traditional timber, or the Graf welded option to create the look of engineered timber. It's available with PAS24 enhanced security, we've uprated the seals and gaskets, and we've created it to ensure that no glass bonding is required. As a result, Genesis Flush offers attention to detail like no other flush sash casement on the market.

The philosophy behind The Genesis Collection is to take great products and make them better. It's the attention to detail that makes the difference ... and you can see it in every Genesis door and window that we make.

Genesis VS – like Genesis Flush, our Genesis vertical sliding sash window is also available with a mechanical jointed system or Graf welded, offering two different but traditional looks. It comes complete with added wind and draft baffles, slide guides, upgraded traditional hardware, colour coded pile seals, additional gaskets and uprated seals, as well as the option of PAS24 enhanced security. Once again, we've ensured that every detail of the window has been researched and made to be the best that it can be.





Genesis
Patio24

NOTHING OUTPERFORMS GENESIS PATIO24



When it comes to modern patio doors, quite simply nothing can touch **Genesis Patio24**.

With stunning looks and outstanding performance, Patio24's innovative design offers the very best in energy and weather performance, strength and security.

Patio24 is available in a wide range of colours as standard, with sleek modern furniture. It is also compliant with PAS24 and Approved Documents M and Q, and comes with a full ten year manufacturer's guarantee.

A⁺

PAS24 COMPLIANT
**PAS
24**

APPROVED DOCUMENT
Q

APPROVED DOCUMENT
M

450Pa WATER TIGHTNESS


STYLE AND QUALITY IN EVERY DETAIL

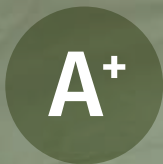


Patio24's stunning looks aren't just down to its unique range of colour options – although they play a big part.

Its innovative design features seamless-weld sashes for a smooth, sleek finish, while the outer frame is mechanically butt-jointed, just like timber. Not only does this give the complete door an authentic finish, the frame can be assembled on-site, making it easier to install in tricky to get to locations.

No other sliding patio door comes close...





GENESIS PATIO24

It's the attention to detail that makes the difference





ENERGY SAVING ENVIRONMENTAL RESPONSIBILITY

Genesis Patio24's innovative design means robust, long-life weather performance, best in class security with future-proof PAS24 compliance and top of the range secure hardware, and a Document M-compliant low threshold for easy access.

Modern PVC-U is a precision-engineered, sustainable, fully recyclable material whose superior thermal efficiency offers significant energy savings in the home. And it's a responsible choice; PVC-U has an expected lifespan of at least 35 years, and when it does reach the end of its life it can be recycled up to ten times. **New doors from old.**

But don't just take our word for it...
The Building Research Establishment's

authoritative Green Guide rates PVC-U as equal to or better than timber in a number of key areas, including sustainability, environmental impact and energy efficiency.

Genesis Patio24 easily achieves a thermal Doorset Energy Rating of 'A'...

Genesis Patio24 offers impressive performance figures, achieving Class A4 air permeability (600Pa), Class E8A water permeability (450Pa) and – to keep out the draughts – Class A3 wind resistance (1200Pa). Patio doors have changed, and **Patio24** leads the field.

Genesis *Patio24*

SECURITY AND PEACE OF MIND



Using the latest technology, **Genesis Patio24** combines class-leading frame technology with high security locking systems and hardware. The result is an enhanced security PAS24-compliant sliding door that brings complete peace of mind, while never compromising on looks or performance. That's something you won't find on many sliding door systems.

- PAS24 enhanced security compliance
- Multi-point hook and lock with anti-lift
- Robust frame technology designed to withstand extreme loads
- Strong and durable stainless steel track
- Safety glass as standard







SLIDING DOORS SUITABLE FOR THE WIDEST OPENINGS



Unlike traditional patio doors, **Genesis Patio24** is available in two, three and four-pane configurations. With a maximum overall width of almost six metres (5,932mm to be exact) and a maximum height of 2,350mm, **Patio24** lets you make your home bright and airy like never before.

From conception, **Patio24** was designed with versatility and ease of use in mind, especially when covering large sizes. That's why, amongst other things, it uses a best in class stainless steel roller system that glides effortlessly from day one, and continues to do so throughout the life of the doors.

- Two-pane width: 1,505mm to 3,005mm
- Three-pane width: 2,261mm to 4,511mm
- Four-pane width: 2,932mm to 5,932mm
- Height: 2,000mm to 2,350mm

A⁺

PAS24 COMPLIANT
**PAS
24**

APPROVED DOCUMENT
Q

APPROVED DOCUMENT
M

450Pa WATER TIGHTNESS


Genesis Patio24

COLOURS AND FINISHES

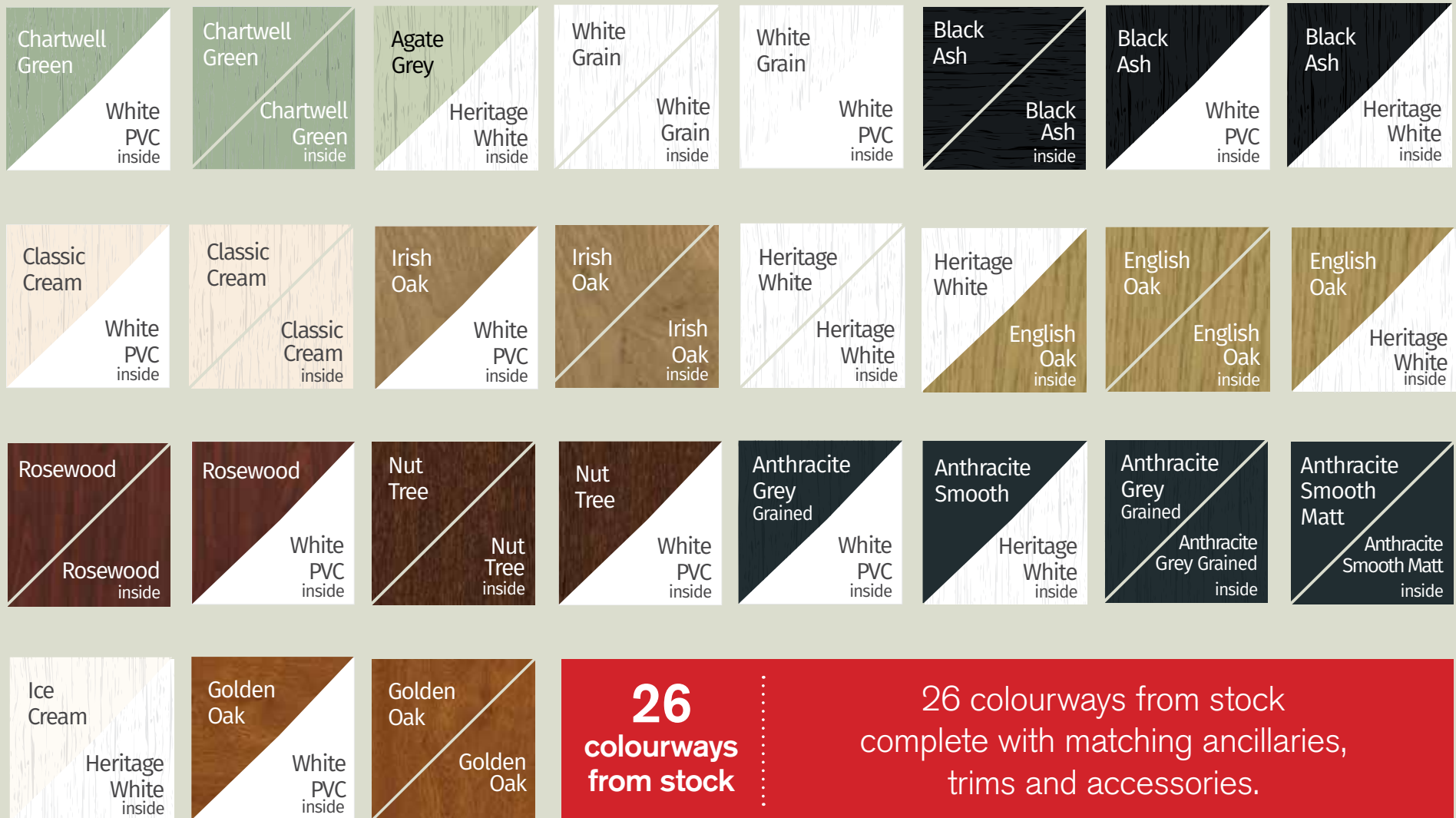
Genesis Patio24 is all about taking something great and making it even better. Our range of stunning colours, woodgrain finishes and sleek, high security hardware help to do just that.

Nothing is standard about the **Genesis Patio24**, and there's nothing standard about our colours, finishes and hardware.

Our Genesis colour collection has been specifically designed to help you put together the perfect colour palette for your home. Our beautiful range of colours take inspiration directly from nature to harmonise perfectly with your home and garden, ensuring it stays looking good for years to come.

To add the perfect finishing touch, we have a suite of sleek locking hardware in a range of colours. Not only do they look fantastic, they meet and exceed modern security standards and offer enhanced security PAS24 compliance, giving you complete peace of mind.





If you're looking for the very best for your property, Genesis Patio24 has it all..

Here are just some of the reasons why the attention to detail really does make a difference

- ✓ Best colour choice - 26 colourways
- ✓ Best security - PAS24 certified
- ✓ Best energy performance - A+ rating
- ✓ Best in class weather performance, air and water tightness
- ✓ Approved Document Q and M Compliant
- ✓ Neighbourhood Watch Approved Security Guarantee
- ✓ 70mm robust profile construction designed to withstand extreme loads
- ✓ Laminated profile welded with seamless gas weld joints
- ✓ Handles are available in White, Gold, Bronze, Satin Chrome, Chrome and Black
- ✓ 10 year manufacturer's guarantee
- ✓ Low maintenance – never needs painting or treating like a traditional timber window





SEAMLESS
GRAF WELD
SASHES

IT'S THE ATTENTION TO DETAIL THAT MAKES THE DIFFERENCE



It's not just the unique colour range, outstanding performance and class-leading security; a detail that really sets Genesis **Patio24** apart from standard sliding doors is the two jointing methods we use.

Normally PVC-U doors feature mitred grooves or seams in the corners. That's not what you'd see on timber or aluminium, so it's a dead giveaway. You won't see them on Genesis either; instead everything we do uses mechanical and seamless Graf welded joints.

Seamless GRAF welds – designed to give an almost invisible finish. The corners are welded for strength, but in such a way that the weld line disappears. The result is a seamless precision engineered finish.

Mechanical joints – sliding doors are often large (ours go up to almost six metres wide) and often at the back of a house, which may be difficult to get to. Our mechanically jointed frames not only look just like timber but have the advantage of being able to be disassembled on-site, making it easier to get a full-width frame to where it's needed.



MECHANICAL
WELD FRAME
JOINTS

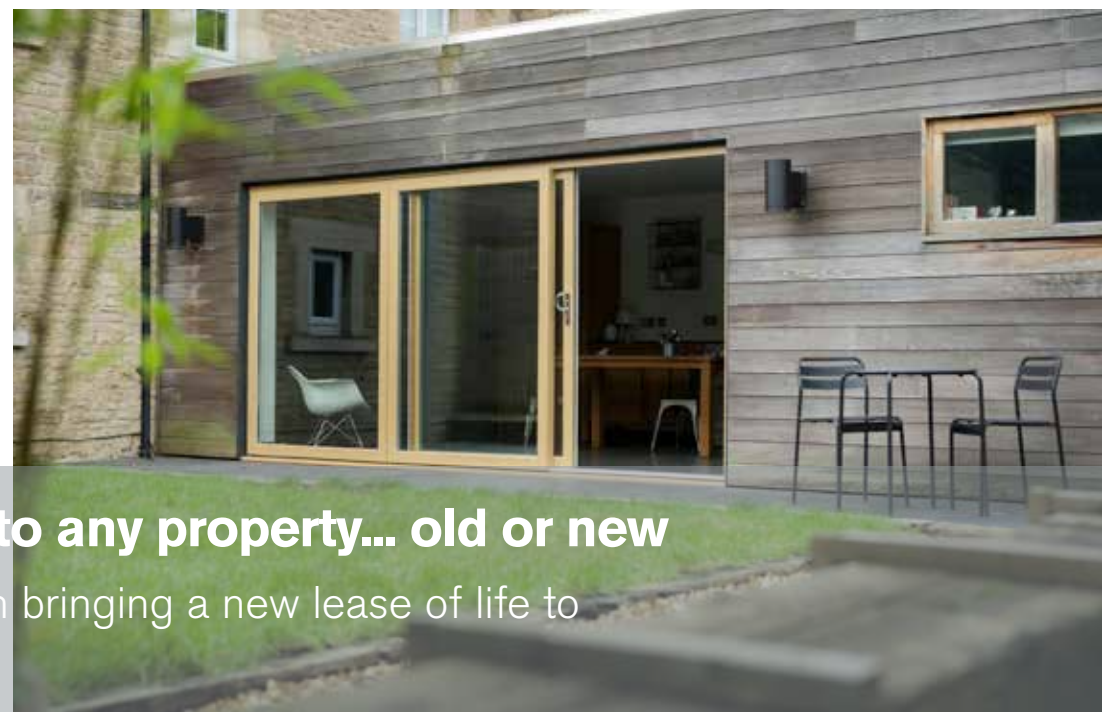


Built for the great indoors



Designed to make a difference to any property... old or new

Genesis Patio24 sliding doors have been bringing a new lease of life to homes up and down the country.





Designed to make a difference to any property
See the style and elegance of Genesis Patio24 for yourself.



www.genesiscollection.co.uk

It's the attention to detail that makes the difference



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