



vista

the newsletter from The Climatec Group

Now in our 29th Year of successfully supplying quality uPVC and aluminium windows, doors and conservatories

Winter 2021/2022



HAPPY NEW YEAR!

As we take that leap into 2022, do we dare hope for a calmer, no more surprises, kind of year?

From asking around, it seems like whilst there is hope, the real expectations seems to be that we are in for more of the same as 2021.

So, as we move into the third week of January, we have already had to inform you of further price increases - the increasing costs of raw material, plus the energy costs, currently featuring in the news, have prompted many of our suppliers to inform us of surcharges, this includes glass, uPVC profiles, steel reinforcing and hardware.

Also, not forgetting the dreaded Omicron virus wiping out staff and delivery drivers. There is talk that we are over the worst of this new Covid pandemic, but our staff will continue to test regularly and stay at home if they do test positive to keep the rest of the workforce safe.

This year will also see some changes to both Part F (Ventilation) and Part L (Thermal Performance) of the UK's Building Regulations. The government have issued these updates to come into force on 15th June 2022, so we will be digesting these and reporting back to you as soon as possible, but you can read the initial findings and changes noted overleaf.

Also in this issue you will meet two new starters, who joined us in the chaos towards the end of 2021.

Happy new year, and here's to a busy, but stable 2022.



**Manufacturers and suppliers for
the window industry**

Specialising in UPVC and Aluminium products
for the retail and commercial markets



www.climatec-windows.co.uk
Tel: 01702 613733



www.alu-tec.co.uk
Tel: 01702 899440

CHANGES CONFIRMED TO BUILDING REGS IN ENGLAND

New homes to produce nearly a third less carbon.

The rumoured revisions to Building Regulations were finally published by the government last month on 15th December. These interim changes to both Part L and Part F of the regs for England are deemed an important step for the industry ahead of the implementation of the Future Homes and Building Standard in 2025.

There are a number of updated regulations that are going to have a direct impact on the fenestration industry, but on first glance there are two main changes:-

Document L: U-values of replacement windows and doors in existing buildings will be reduced by 0.2 W/m².K, bringing the maximum U-value for replacement windows, and glazed doors with 60% or more glass, to 1.4 W/m².K. For new build properties, this could reduce to a U-value of 1.2W/m².K but this has yet to be confirmed. Those customers that have energy ratings with us, it has been noted that replacement windows will pass building regulations if they are manufactured to an energy rating of B or better.

Element type	Maximum U-value ⁽¹⁾ W/(m ² .K)
Roof ⁽²⁾	0.15
Wall ⁽²⁾⁽³⁾	0.18
Floor ⁽⁴⁾⁽⁵⁾	0.18
Swimming pool basin ⁽⁶⁾	0.25
Window ⁽⁷⁾⁽⁸⁾⁽⁹⁾	1.4 or Window Energy Rating ⁽¹⁰⁾ Band B minimum
Rooflight ⁽¹¹⁾⁽¹²⁾	2.2
Doors with >60% of internal face glazed	1.4 or Doorset Energy Rating ⁽¹⁰⁾ Band C minimum
Other doors ⁽¹³⁾	1.4 or Doorset Energy Rating ⁽¹⁰⁾ Band B minimum

WER, Window Energy Rating, is generally considered a better indicator of the energy performance of a window because it considers a range of parameters, including the useful solar heat gain. The U-value is the total U-value of the window, taking into account both the glass and frame.

Document F:

It appears that the new requirements for building regulations, document F will mean that new windows going into existing dwellings (homes) or new dwellings will require trickle ventilation.

Background ventilators

1.52 All rooms with external walls should have background ventilators. If a habitable room has no external walls, paragraphs 1.42 to 1.44 should be followed.

NOTE: A window with a night latch position is not adequate for background ventilation, due to the following:

- The risk of draughts.
- Security issues.
- The difficulty of measuring the equivalent area.

Source: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1040932/ADF1.pdf – pages 22/23

Mechanical ventilation systems or extractor fans can be installed in each room instead of windows, but this is obviously not an ideal alternative, so it seems that trickle vents in all windows would be the only solution for our industry installers.

The new building regulations officially come into force on 15th June 2022, but there will be a transitional period to take into account of any work subject to a building notice, full plans application or initial notice submitted before this date, provided the work for each building is started before 15 June 2023.

We will continue to monitor this and communicate to you over the coming weeks and months.



Climatec
Windows & Doors

Tel: 01702 613733
www.climatec-windows.co.uk

Alu-tec
Windows & Doors

Tel: 01702 899440
www.alu-tec.co.uk

MEET OUR NEW STARTERS



PAUL QUINN
PRODUCTION MANAGER:

Paul has taken up the reigns of managing the production of our REHAU Rio flush and vertical slider products, the Residence collection of windows and doors plus the Deceuninck Slider 24+, whilst also assisting the Production Manager in our main uPVC factory.

Paul brings a wealth of experience with him, having worked in the window industry for 46 years. His various roles over that time consist of fabrication of uPVC and aluminium products to service engineer and production management. He has also worked as a project site manager working closely with Southwark Council managing their new installations of windows, plus the complete refurbishments of existing windows in their properties in South London.

It's good to know however, that when Paul does have some down time (if he has some down time!), he likes to escape with a bit of fishing or get stuck in to some gardening.

Welcome to the team Paul.



JANE KEEN
CUSTOMER SERVICES / INTERNAL DEPARTMENTAL SUPPORT:

Give a big welcome to Jane who has joined us to support our customer facing teams. Jane has settled into her role since joining us at the end of last year and is now your contact for delivery times and schedules, and any other enquiries you may have with the delivery of your expected orders. Jane will in time, provide support to other departments and colleagues for any customer enquiries they may have.

Jane has much experience of the window industry having worked for two of our local window installation companies. Her past jobs include window and conservatory processing, service calls, customer services and booking in installations and some accounting too.

Thankfully for us Jane likes a challenge. For fun she likes to climb mountains! After successfully climbing Ben Nevis in Scotland last year, we're told that Jane is looking to complete the three peaks challenge in 2022.

KEEP ON TRUCKING....

The Climatec Group have recently upgraded their fleet of vehicles, including an extra 2 'larger' lorries and 3 vans, to enable us to increase our delivery capacity further.

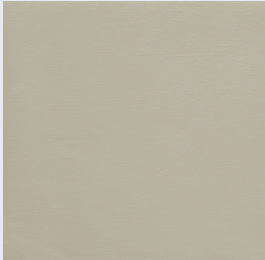
All of our lorries remain without livery as requested by our customers and the new vehicles have been fully fitted with internal frails to help protect our products during travel and limit any damage.



TEN NEW COLOURS FOR THE R7 & R9 COLLECTION



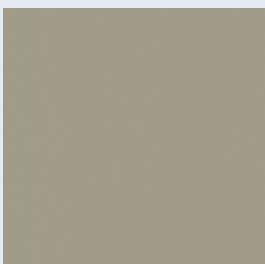
The Residence Collection have launched 10 new colours for their collection of flush products. The new colours have been chosen to complement existing colour trends and designs. Please note however that these new colours will be available as a special order only with additional lead times and surcharges applied.



CLAY - A nod to the Gloucestershire river banks as the beautiful river Severn runs through the city on its way to the sea. Set to be the new grey. Clay offers another option for a luxury look with a sense of calm and warmth.



PEPPER OAK - Driftwood symbolises the relationship between wood and water. Whether you're looking to create that shabby chic beach cottage or you just want to bring that coastal feel to your home, Pepper Oak gives a natural weathered finish.



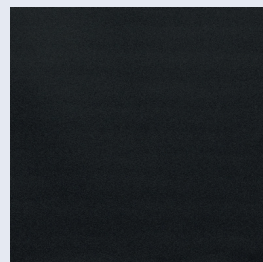
SAGE - Soft and serene, Sage has been bubbling as a design trend with its nod to nature. Add a subtle pop of colour to your home without going overboard.



GINGER OAK - A bright orange with a peach undertone, Ginger Oak offers a rich palette of colours with rust hues, auburn and bronze tones surrounded by the rustling of leaves, the perfect rustic feel to your home.



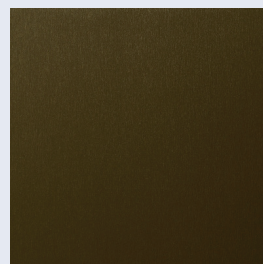
HONEY OAK - A yellow-toned orange that reminds you of an autumnal forest at sunset, gives you that warm and cosy feeling and yet in the spring and summer reminds you of fresh orange blossom.



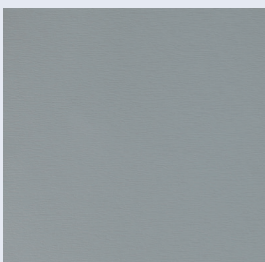
NOIR - The French word for black, Noir really makes a statement of strength; mysterious, moody and a nod to a more classic 1940s style. A very expressive style of design that really will complete the perfect finish to your home.



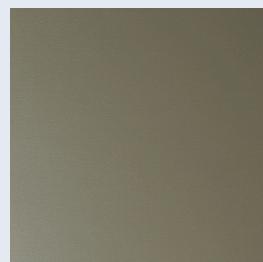
ANODISED - Gone are the days where grey was considered drab, it is now the perfect colour for creating a chic new look. Anodised silver is uplifting and ultra-modern.



BRONZE - This warming metal brings a lavish sense of style to your home and has resurfaced as the design industry's metal of choice - adding an instant old-world-charm to any building.



GREYISH - A mousey, silver grey that provides neutrality that allows many combinations of colour in your home, bringing accent colours alive or create a sense of calm with warm-tones.



PYRITE - Pyrite's metallic lustre and pale brass-yellow hue gives it a brassy colouring resembling to gold and earning its well-known nickname 'Fool's Gold'. This colour really gives the industrial chic vibe.

- Minimum order quantities will apply

- Special order only - additional lead times & surcharge will apply



NEW TRIMS FROM REHAU - COMING SOON

We are pleased to be able to inform you that REHAU have a range of installer's trims for their products.

These trims will be a welcome addition to the product range and will include colours that may not have been available until now eg. Midnight black and Turner Oak.

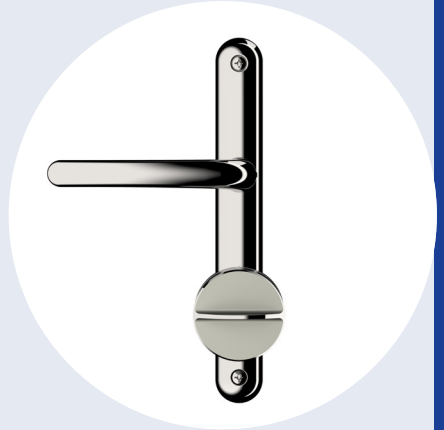
Watch out for further updates coming soon.

BE TECH SAVVY WITH BRISANT'S ULTION SMART

Brisant Secure, has always had homeowner security as a top priority when creating their locks and handles. And that was no exception when they collaborated with Salto Systems to use their tried and tested Danalock technology to create the new customer focused Ultion SMART product.

Climatec Windows are now in a position to offer the Ultion SMART with any door fitted with a slam lock or a key wind multi-point door lock. The addition of an Ultion 3 Star Sold Secure Diamond cylinder brings with it a security guarantee.

The Ultion Smart can also be operated by key, perfect for those family members that want peace of mind that they can still enter the home by traditional means and for extra sense of security, the technology is located on the inside of the door with a lever handle on the outside hiding the fact the front door is fitted with a SMART product



Connects with...

Apple HomeKit ✓

Apple Watch and Siri can operate your door with the Ultion SMART HomeKit model.

Works with Apple HomeKit | "Hey Siri, lock my door"

Amazon Alexa ✓

"Alexa, lock my door" is now possible with all Amazon Echo Smart hubs.

WORKS WITH alexa | "Alexa, lock my door"

Samsung SmartThings ✓

Integrate your door locking within a Samsung SmartThings environment and automate it alongside your other smart events.

WORKS WITH SmartThings

Ultion SMART works through an app that allows the homeowner to lock their door automatically through this or by voice command. It also enables the homeowner to set a "geofence" that works through Bluetooth, so the door unlocks automatically when the phone gets within range. All features can be switched on or off, dependent on the needs of the homeowner.

No Smart Home? No problem.

Bluetooth ✓

Works with **any** Bluetooth phone

Get complete control from the free app that gives you complete control.

Works with just a **key** ✓

Ultion SMART is so smart it still works with a key!

Or our **wireless keypad** ✓

The wireless keypad is up and running in minutes, and can be placed anywhere within 10 metres of your door.

Ultion SMART can also work with Amazon Alexa so that the homeowner can operate the handle by simply saying, "Alexa, lock the door." It also works with Apple HomeKit, enabling Siri, iPhone, iPad and the Apple watch. Of course, if desired, the key overrides all of it.

Other attributes include "twist assist" feature, meaning the lightest touch can open the door from the inside, perfect for people with arthritis or limited mobility. A wireless keypad can be fitted to allow people to be given a code to enter, either just one time or on multiple occasions which is perfect for carers or Air B&B.

It works with batteries and glows red when they need to be changed, as well as advising you via the app. Or you can just use the key until the batteries are changed.

For more information visit <https://www.brisant-secure.com/ultion-smart/> or contact Climatec Windows.



Climatec
Windows & Doors

Tel: 01702 613733
www.climatec-windows.co.uk

Alu-tec
Windows & Doors

Tel: 01702 899440
www.alu-tec.co.uk



A collection of stunning doorsets designed to complement the authentic styling of the home

the **PERIOD DOOR** collection



SOMETHING OLD SOMETHING NEW

You've already sold the homeowner a full house of flush sash windows to keep that traditional, authentic styling of their period property, but what about the front door?

Instead of going straight to the Solidor brochure on our website, why not take a look at our Period Door collection? Fabricated here on site utilising Rehaus profile, we've taken designs from properties built in past eras ranging from Georgian times to the 1930's and produced a selection of doors suitable for these older properties.

Our doors feature many authentic features required to replicate older timber doors; traditional ironmongery, styled handles, knockers and door knobs, slam shut locks so no handle is required, astragal bar and a variety of glass designs to complete the heritage appearance. Keep an eye out for exciting new glass designs coming early 2022 too!

We have plenty of colours available to keep in style with the period look of the property. Choose from White Ash, Clotted Cream, Irish Oak, Golden Oak, Mahogany, Rosewood, Schwarzbraun, Anthracite Grey (smooth and grained), Pearl Grey, Elephant Grey, Ruby Red, Steel Blue, Racing Green or Chartwell green - All available with matching frame colour.

We've been fortunate enough to receive installation images from our customers and their 'very happy' homeowners which will be used in the upcoming re-print* of our brochure. (*needless to say, if you have some of your own that you are happy to share with us for use in the new brochure, please do not hesitate to contact our marketing team!)



VICTORIAN



1930S



GEORGIAN



EDWARDIAN

The brochure can be found in the information centre of our website at <https://www.climatec-windows.co.uk/information-centre/brochures-order-forms/>



Climatec
Windows & Doors

Tel: 01702 613733
www.climatec-windows.co.uk

Alu-tec
Windows & Doors

Tel: 01702 899440
www.alu-tec.co.uk