



FLUSH WINDOWS & DOORS

LAYLA

THE TRUE TIMBER ALTERNATIVE SYSTEM

**Premium Flush Fit Timber Weld Windows
& Doors powered by REHAU profiles.**

Stylish. Secure. Sustainable.
chigwellwindowcentre.co.uk



powered by

Chigwell
WINDOW CENTRE PLC
PART OF THE CHIGWELL GROUP PLC

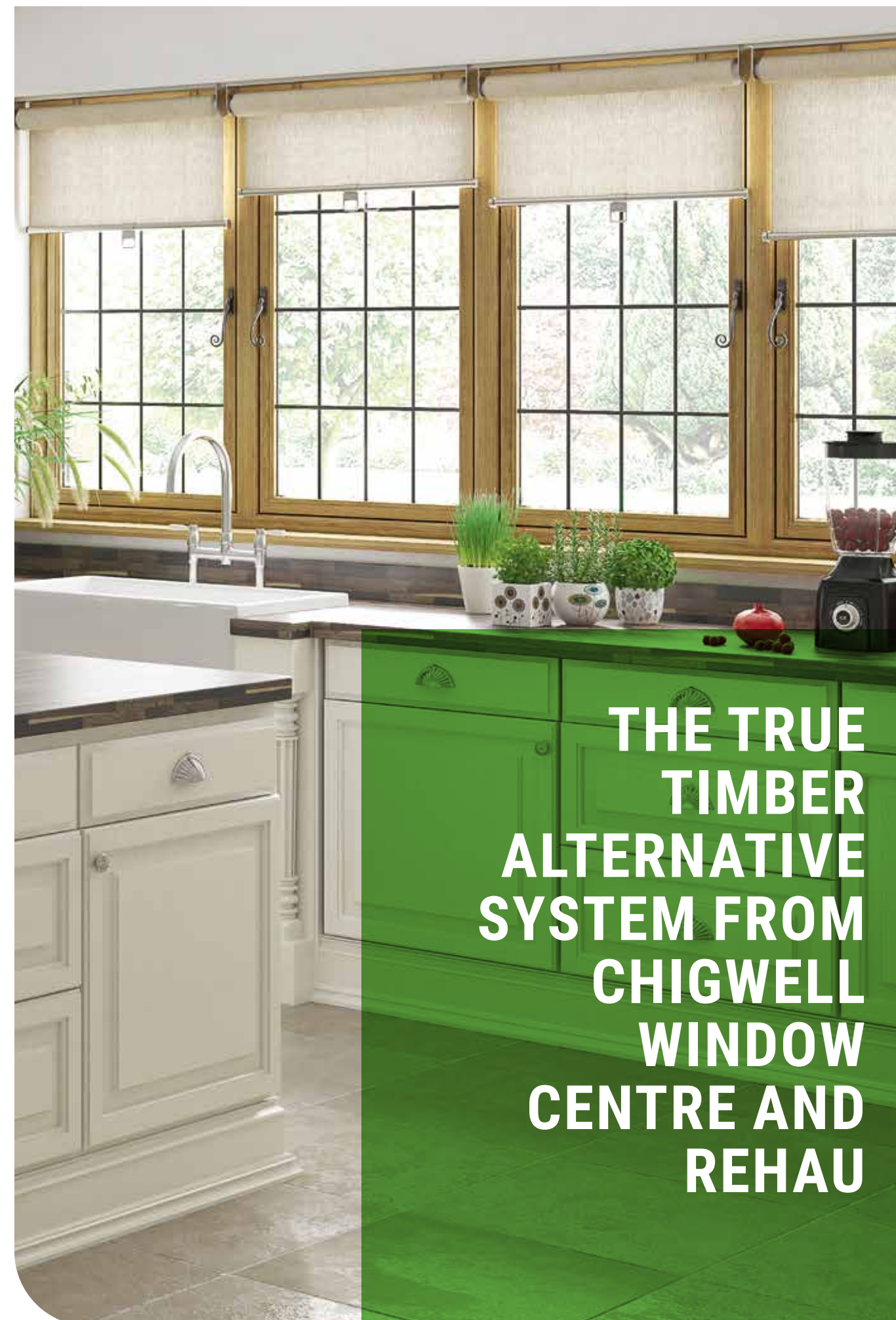
PVCu WINDOWS & DOORS

Chigwell Window Centre is part of the Chigwell Group; an established brand serving residential and commercial sectors in London and the South East. With over 20 years experience in the glazing and construction industry, we offer A-rated double glazing products that are seamlessly combined with a professional yet welcoming approach.

When you buy from Chigwell you are trusting a window and door specialist with an exciting range of PVCu products. Our goal is to provide a smooth process via a perfect combination of the premium products and outstanding service thanks to our fantastic team.

At REHAU, we engineer progress and are dedicated to enhancing the lives of our customers throughout the UK. Together we redefine what's possible every day, as the world's leading company in polymer solutions and beyond.

With two big leading brands in the Fenestration Industry, Chigwell and REHAU are proud to present to you our latest innovation the Timber Weld window and door system. One of the first in the market place this unique jointing systems replicates traditional timber windows perfectly. Welcome to the True Timber Alternative system.



**THE TRUE
TIMBER
ALTERNATIVE
SYSTEM FROM
CHIGWELL
WINDOW
CENTRE AND
REHAU**



DESIGNED FOR OUTSTANDING QUALITY

The LAYLA flush fit window timber weld system combines the realistic look and feel of timber, with all the benefits of PVCu. Chigwell Window Centre is proud to bring this modern unique, timber weld design, to you and your customers.

Created to offer competitive advantage to all installers, LAYLA flush fit timber weld provides a solution that challenges traditional timber options.

LAYLA uses REHAU Rio profiles, some of the most advanced in the market today. They bring a touch of elegance to any home, reflecting the fine craftsmanship reminiscent of bespoke timber windows system.

The LAYLA flush fit system, is compatible with REHAU's TOTAL70 enabling installers ease of installation due to the familiar profile which will last for a lifetime.



UK manufactured



Conservation Area
Friendly



TOTAL70
Compatible



Fit for a lifetime



Attention to detail

The LAYLA flush fit timber weld system, features clean lines and a true timber alternative finish, in order to ensure a traditional appearance on the property's exterior. A variety of styled hardware and fittings are available to guarantee consistency with the look of any building.

Available in both REHAU's TOTAL70 chamfered and sculptured frame options, LAYLA can suit any installation. The LAYLA flush fit french window has a hidden dummy mullion end cap which is over moulded with a gasket for a more seamless finish.

The detailed external chamfer on the sash, allows for softer aesthetics and it also utilises the REHAU bead for a low level sight line. REHAU Georgian bars can be used to provide a chamfered finish outside and sculpture inside for that traditional look.





A TIMBER WELD WINDOW WITH STYLE & SOPHISTICATION AT ITS HEART

- 1 28mm glazing as standard with option for triple glazing
- 2 Traditional low-level sculptured bead
- 3 Integral low-level gasket
- 4 Eurogroove in same position as TOTAL70 ensures no specialist gearing required
- 5 Choice of frame depths: 52mm, 62mm, 72mm
- 6 Choice of frame styles: sculptured or chamfered
- 7 Timber weld joint for a true timber alternative system
- 8 External chamfer detail for smoother sightlines
- 9 Choice of sash depths: 63mm or a deep bottom rail at 82mm

The LAYLA flush fit window is uniquely designed with the opening sash sitting flush within the outer frame and a fully timber welded joint for an authentic traditional timber appearance.

Timber Weld joint

The LAYLA true timber alternative system, is the is the most realistic timber flush fit window appearance for ultimate authenticity.



Inside



Outside





Advantages and benefits

- Timber weld outward opening door solution.
- Utilising REHAU TOTAL70 profiles with the REHAU Deep Bottom Rail.
- Bespoke LAYLA French Door spacer to achieve a customised finish.
- Severe weather test rating and SBD Certified
- Available in a number of colours including Anthracite Grey, Pebble Grey and Sage.

Timber Weld joint

The LAYLA true timber alternative system, is the most realistic timber flush fit door appearance for ultimate authenticity.



Inside



Outside

LAYLA FLUSH FIT TIMBER WELD FRENCH DOOR

The LAYLA flush fit timber weld range is further complimented by our door range, based on an authentic, traditional design timber door.

The French door provides your customers with a complete flush fit timber weld solution with clean aesthetics across the whole home.

The product has been developed with slimmer sightlines and discreet hinge hardware that allows for a consistent home design.

The LAYLA French door uses REHAU's Deep Bottom Rail system which complements the original window system and installers, therefore, do not need a new door sash. LAYLA hinges are also dynamically adjustable and outer frames can be specified in either the REHAU TOTAL70C or TOTAL70S profiles.

In line with REHAU design principles, the LAYLA French Door has the highest energy efficient rating, WER 'A' and is certified to the PAS 24 security standard, having been tested at its maximum size of 1900mm x 2250mm.

To achieve a perfect interior design finish the LAYLA French Door is available in a range of colours thanks to REHAU's collection of laminate finishes, including the traditional turner oak foil.

LAYLA FLUSH FIT TIMBER WELD RESIDENTIAL DOOR

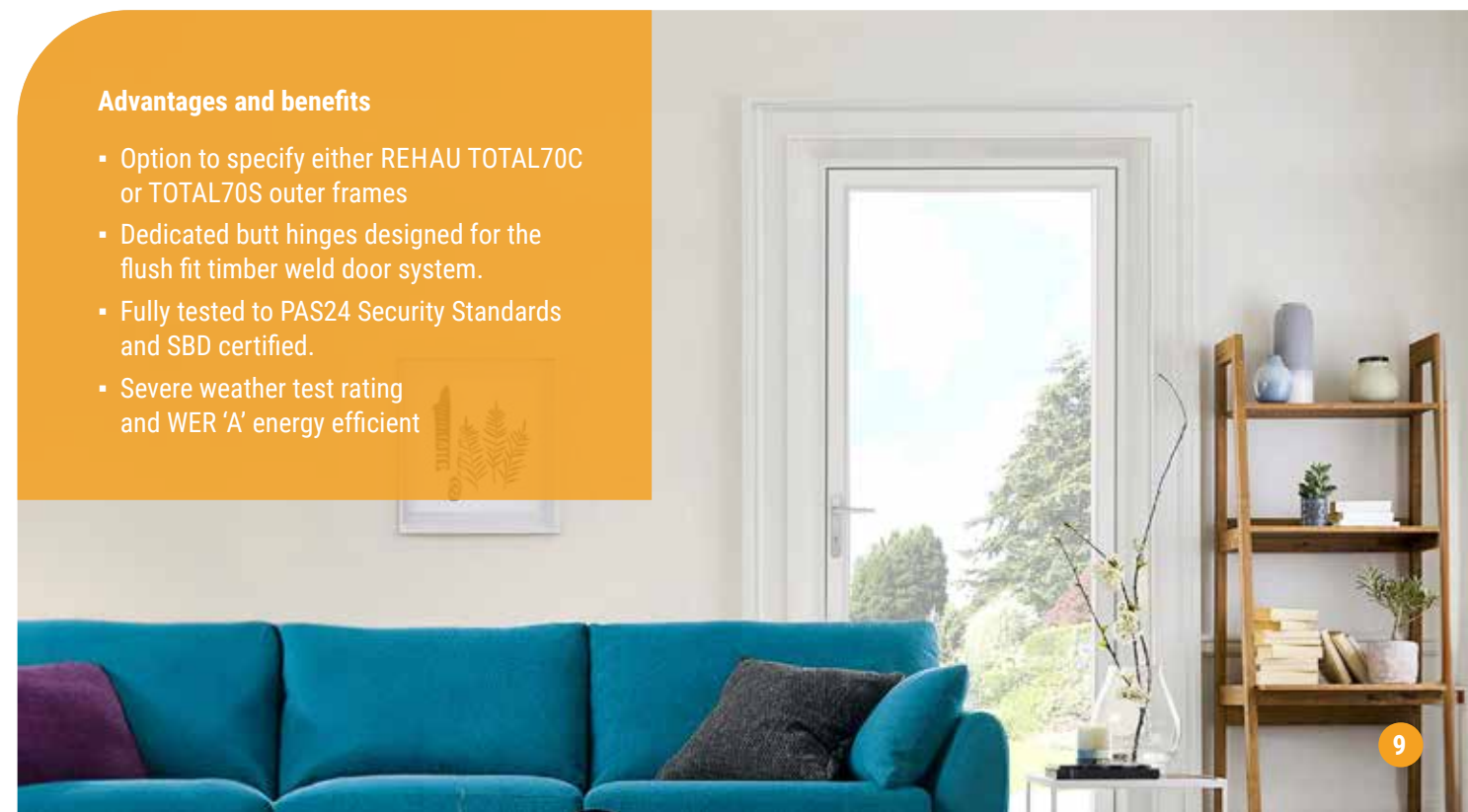
To complete the LAYLA flush fit timber weld range, the residential single door is an outward opening door that coupled together with the French doors and windows provides a consistent aesthetic to homeowners wishing to achieve a traditional timber look across the whole home.

The LAYLA residential door is fully tested to PAS24 security standards and is SBD certified, offering your customers peace of mind.

As with the windows and French doors, the residential door is customisable in a number of colours including Sage, Pebble Grey, Anthracite Grey and REHAU's unique turner oak foil.

Advantages and benefits

- Option to specify either REHAU TOTAL70C or TOTAL70S outer frames
- Dedicated butt hinges designed for the flush fit timber weld door system.
- Fully tested to PAS24 Security Standards and SBD certified.
- Severe weather test rating and WER 'A' energy efficient



WHAT YOU CAN OFFER YOUR CUSTOMERS



Enhanced Security
LAYLA windows are PAS24 security accredited which gives you an added level of security to your home and family.



Weather Performance
Independently tested, LAYLA achieves the highest BSI ratings for wind, water and air protecting your home from the elements.



A Energy efficiency rating
Choosing LAYLA helps your home to become more efficient and save money on your heating bills.



Virtually maintenance free
Timber windows require annual maintenance to ensure they are kept looking good - with LAYLA you can spend more time with your family.



Noise reduction
Every one needs a good nights sleep and LAYLA offers exceptional noise reduction.

It's all about colour, choice and style

Choosing LAYLA flush fit will add a touch of timeless style. A combination of modern materials and a rich spectrum of colour options, offer a window and door with style and sophistication at its heart. From the traditional and highly textured Turner Oak, to the modern Anthracite Grey, you will find the perfect match for your home.

Simply White / Simply White	Simply White / White	Clotted Cream / Clotted Cream	Clotted Cream / White	Pearl Grey / Pearl Grey	Pearl Grey / White	Chartwell Green / Chartwell Green	Chartwell Green / White	Pebble Grey (Grained) / Pebble Grey (Grained)	Pebble Grey (Grained) / White
Sage / Sage	Sage / White	Turner Oak* / Turner Oak*	Turner Oak* / White	Golden Oak / Golden Oak	Golden Oak / White	Rosewood / Rosewood	Rosewood / White	Slate Grey / Slate Grey	Slate Grey / White
Anthracite Grey (Smooth) / Anthracite Grey (Smooth)	Anthracite Grey (Smooth) / White	Anthracite Grey* / Anthracite Grey	Anthracite Grey / White	Black Brown / Black Brown	Black Brown / White				

Due to the printing process, the colours shown are as a guide only and may differ to the physical colour foils.
* Grained both sides, available on Grey Base Profile. * Turner Oak is supplied by:





FLUSH FIT WINDOWS

- 28mm Glazing as standard with option for 34mm
- Triple Glazing, can achieve 0.9 W/m²k
- Detailed external chamfer for softer aesthetics
- Exceeds weather performance standards as well as PAS24 accreditation
- SBD Certified
- TOTAL70 frame detail
- Square-edge bead for a contemporary aluminium look



Feature	Specification
Profile depth	70mm
Maximum door size	1200 x 1200mm
Thermal performance	Can achieve 0.9 W/m²K
Maximum sash weight	30kg (Timber Weld Joint)
Glass width	28, 32 & 34mm

Feature	Specification
Profile depth	70mm
Maximum door size	1000 x 2200mm
Thermal performance	Can achieve 1.2 W/m²K
Maximum sash weight	80kg
Glass width	28, 32 & 34mm
Further options	Low threshold options for Part M compliance



Feature	Specification
Profile depth	70mm
Maximum door size	1900 x 2250mm
Thermal performance	Can achieve 1.7 W/m²K
Maximum sash weight	80kg
Glass width	28mm, 32mm & 34mm
Further options	Low threshold options for Part M compliance

FLUSH FIT RESIDENTIAL DOOR

- Slim sightlines
- Outward opening door style
- Dedicated LAYLA door hinge
- Utilises REHAU TOTAL70 main profiles
- Midrail option available
- Fully tested to PAS24 Security Standards and SBD certified.
- Exceeds weather performance standards, highest BSI ratings.



FLUSH FIT FRENCH DOOR

- Dummy mullion allows for full aperture opening
- Slim sightlines
- Outward opening door style
- Dedicated Rio door hinge
- Bespoke French door spacer and hardware solution
- Utilises TOTAL70 main profiles
- Fully tested to PAS24 Security Standards and SBD certified.
- Exceeds weather performance standards, highest BSI ratings.

SUSTAINABILITY

As a manufacturer, REHAU is conscious of the impact their actions have on people and the environment. The use of recycled materials is one of REHAU's strategic objectives and we are committed in supporting that objective by leading change in attitudes and accessibility of recycling.



Production

Our partner customers produce EcoPuls labelled profiles, to bring you eco-designed, sustainability-produced products that save up to 97,000 tonnes of CO₂ per year.



Installation

REHAU products with the EcoPuls label are then installed in your home by our network of partners, save 13 kg of CO₂ in replacement and 17 kg of CO₂ in new construction, per window.



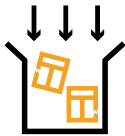
Manufacturing

REHAU manufactures profiles with the EcoPuls seal. Thanks to the co-extrusion process, REHAU combines recycled and virgin raw materials without impairing the performance and usability of the new profile.



Recycling

Collected old windows, doors and production off-cuts are carefully selected and sorted into different raw materials (e.g. glass, PVCu and steel) and then recycled. The PVCu components are then processed into high quality chip. The production of EcoPuls PVCu recycled profiles saves up to 88% in CO₂ emissions, compared to the production of a standard profile on the market.



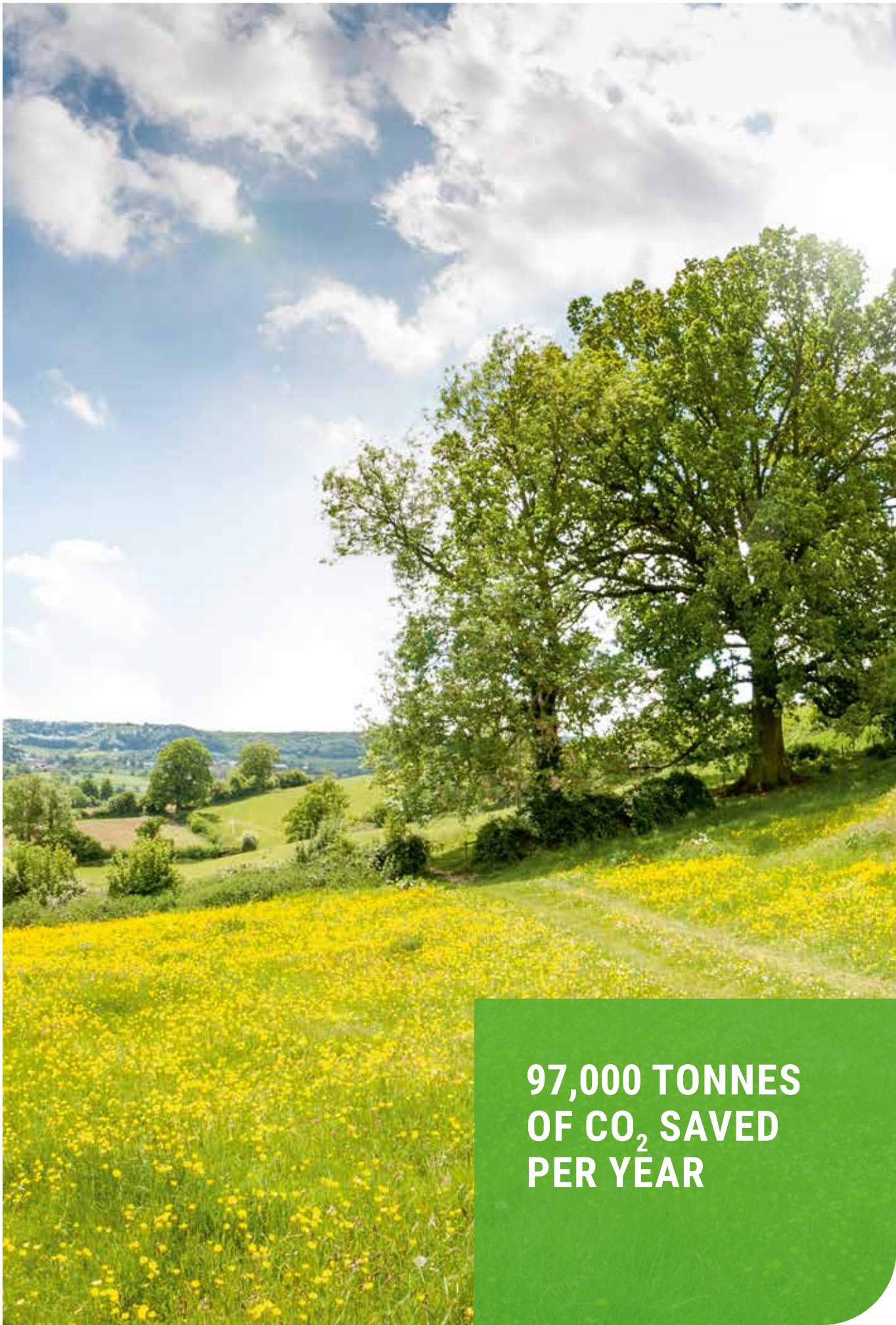
Collection

Every year, millions of old PVCu windows, doors and production offcuts are reused in the production of new profiles with the EcoPuls label. For this reason, REHAU maintains an extensive network for the collection of these materials.



REHAU Recycling

Scan the QR code for more information



97,000 TONNES
OF CO₂ SAVED
PER YEAR



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REHAU

Authorised
Partner

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