POLYFRAME

THE UK'S LEADING FABRICATOR OF MULTI-SYSTEM PVCU WINDOWS AND DOORS



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INSPIRING YOU TO BE THE BEST



The UK's leading fabricator of multi-system PVCu windows and doors, focusing on building relationships with customers and supporting them to be the best they can be.

OUR PRODUCT RANGE

As a UK manufacturer of PVCu windows, doors and conservatories, Polyframe is the only fabricator of five leading profiles.





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FRENCH WINDOWS

VERTICAL SLIDER

TILT & TURN WINDOWS

REVERSIBLE WINDOWS



DOORS



SLIDING DOORS

BIFOLD DOORS

UNRIVALLED QUALITY **SINCE 1992**

Since opening its doors in 1992 Polyframe has been supplying the window industry with the highest quality PVCu windows, doors and conservatories. We are proud to be the only manufacturer of five leading profiles.





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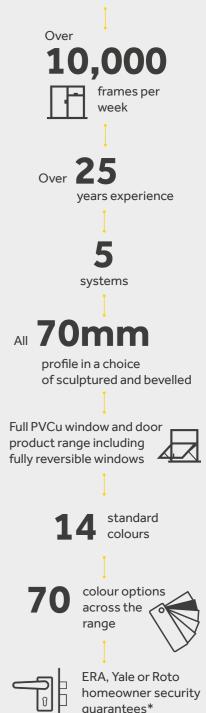




THE FACTS



PVCu factories -4 Norwich (Rehau), Halifax (Halo & Eurocell), Livingston (Veka), Stonehouse (Duraflex)



YOUR CHOICE

We understand that one profile doesn't suit all. That's why we are the UK's largest manufacturer of five leading profiles.



eurocell

FRENCH DOORS

CONSERVATORIES

All together better







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F	CASEMENT WINDOWS
	FRENCH WINDOWS
	VERTICAL SLIDER

REVERSIBLE WINDOWS

 Π SLIDING DOORS

DOORS

BIFOLD DOORS

TILT & TURN WINDOWS

STANDARD COLOURS 5 DAY DELIVERY

	REHAU - TOTAL 70		VEKA		HALO		DURAFLEX - DIAMOND SUITE		EUROCELL - EUROLOGIK 70	
	SCULPTURED	CHAMFERED	SCULPTURED	CHAMFERED	SCULPTURED - RUSTIQUE	CHAMFERED - SYSTEM 10	SCULPTURED	CHAMFERED	SCULPTURED	CHAMFERED
Bright white							0	0		
Warm white	0	0	0		0	0	0		0	0
Golden oak	0	0	0		0	0	0		0	0
Irish oak			ο							
Rosewood	0	0	ο		0	0	0		0	0
Mahogany		0								
Anthracite grey			0							
Cream woodgrain	0		ο		0				0	
White woodgrain	0		0		0				0	
Golden oak/white	0	0	0		0	0	0*		0	0
Irish oak/white			0							
Rosewood/white	0	0	0		0	0	0*		0	0
Mahogany/white		0								
Anthracite grey/white		0	0		0	0	0			0
Cream woodgrain/ white			ο							
Black/white	0		ο		0	0			0	0
Chartwell green/white			0							
Smooth anthracite grey/white		ο								

* bright white



MAKING YOU LOOK GOOD

We understand that you need bespoke and personalised brochures to help you sell your products and services to the retail or trade environment. A full marketing and showroom support package will provide you with all that you need to promote your business. Our suite of retail and trade brochures will be specific to your chosen profile and give you all the tools you need for persuasion and product choice. Overprinted with your branding and contact details.

BENEFITS & FEATURES – ALL SYSTEMS

WINDOWS

- Internally glazed casements
- Designed to accept the latest hardware innovations
- · High security suited handles in a range of colours
- · Galvanised steel reinforced or thermal inserts to British Standards
- Window Energy Ratings A, B and C to all products
- PAS24 available on standard product configurations*
- Products enable compliance with latest Part Q Building Regulations
- Triple glazing options
- Concealed or face fix Tilt & Turn gearing
- · Secured by Design available*.

• 70mm frame depth • 28mm, 36mm and 44mm single leg

DOORS

- beads sculptured or flat* Internally beaded
- · Cylinder guards and one-piece keep available
- Colour suited PVD finished hardware
- Fully adjustable 3-directional suited door flag hinges
 - 8-point high security hook lock system, 6-pin anti-drill cylinder Keyed-alike cylinders to all .
 - French doors
 - 3* cylinders available
- .
 - SBD ...

MARKETING **SUPPORT**

Our team of dedicated marketing professionals are on hand to provide help and advice.

Improve the marketing of your business with Polyframe's support - bespoke brochures, digital marketing, exhibition or showroom support, localised PR and much more.

All doors incorporate heavy gauge reinforcing steel with a one-piece keep*. Polyframe can provide you with the best marketing support to help grow your business with confidence.







TOTAL 70S

TOTAL 70C



WINDOWS

The REHAU TOTAL70 Window and Door System comprises a range of multi-chambered profiles that are designed to meet the requirements of the new build, commercial and domestic refurbishment markets.

Sculptured (Total 70S) and Chamfered (Total 70C)

There are two casement window options to choose from:

REHAU TOTAL70S is a suite of fully sculptured profiles offering heightened style to both modern and traditional properties.

REHAU TOTAL70C is a simple yet elegant chamfered system, helping to create our beautiful contemporary frames.

- 28mm single leg bead, sculptured or flat • Pre-inserted black low-line gaskets throughout
- Feature grooved with flush knife reverse butt weld
- 5-chamber profiles for improved thermal performance
- Choice of 3 outer frame sizes
- 9 standard colours in Total 70C including smooth antrancite grey foil on white.

- 8 standard colours in Total 70S
- 36mm triple-glazing bead available
- Astragal bar option available
- Run-through sash horns available.

REHAU TOTAL70 contains a unique compound with a smooth gloss finish - guaranteeing they retain their pristine appearance.







RESIDENTIAL & FRENCH DOORS

- Two Part M compliant options, including 44mm aluminium and 52mm or 62mm low plastic thresholds
- Feature grooved with flush knife reverse butt weld
- Pre-inserted black low-line gasket throughout
- Screw-on drip bar Chamfered
- 9 standard colours (Total70C)
- 8 standard colours (Total70S).

REHAU E









WINDOWS

Our comprehensive range offers specifiers and architects a design and function to suit any application. Ideal for a variety of projects including refurbishment, new build, low-level and highrise, our windows and doors suit modern properties with urban sophistication and a more classical style with rural charm.

Sculptured only

VEKA MATRIX FS

- Large, intermediate and slim frames
- Roto Espag and TSL locking system
- 28mm single leg bead, sculptured
- Feature grooved on white side only with flush knife finish reverse butt weld
- All suites share same ancillaries
- Sculptured dedicated French window mullion - with end caps
- All systems have co-extruded black low-line gaskets
- 15 standard colours available on Veka FS
- Astragal bar option available.



RESIDENTIAL & FRENCH DOORS

- Low threshold options, 15mm aluminium for wheelchair access (compliant with Part M), 26mm aluminium and 56mm low plastic threshold or 70mm step
- Feature grooved on white side only with flush knife finish reverse butt weld
- Sculptured dedicated French door mullion with end caps
- All systems have co-extruded black low-line gasket throughout
- Screw-on drip bar Chamfered
- 15 standard colours in Veka FS
- Steel reinforcing
- Fully adjustable flag hinge.











WINDOWS

Our comprehensive range of HALO Windows and Doors offers a design and function to suit any application. Ideal for a variety of projects including refurbishment, new build, low-level and highrise, our windows and doors suit modern properties with urban sophistication and a more classical style with rural charm.

Sculptured (Rustique) and Chamfered (System 10)

Rustique and System 10 are fully versatile and totally integrated 70mm systems with kerb appeal that feature a sculptured ovolo shape (Rustique) or a chamfered edge (System 10) with clean and slim sight-lines.

- 28mm single leg bead, sculptured or chamfered
- Feature grooved with flush knife reverse butt weld
- All suites share same ancillaries
- Sculptured dedicated French window mullion – with end caps
- All systems have co-extruded black low-line gaskets
- 9 standard colours available on sculptured (Rustique)
- 7 standard colours available on chamfered (System 10)
- Astragal bar option available.

RUSTIQUE



RESIDENTIAL & FRENCH DOORS

- · Low threshold options, 15mm aluminium for wheelchair access (compliant with Part M), 44mm aluminium and 56mm low plastic threshold or 72mm step
- Sculptured dedicated French door mullion with end caps
- All systems have co-extruded black low-line gasket throughout
- Screw-on drop bar Chamfered, Sculptured
- 9 standard colours available in sculptured (Rustique)
- 7 standard colours available in chamfered (System 10)



SYSTEM 10





SCULPTURED

CHAMFERED

WINDOWS

With fully interchangeable sculptured and chamfered frame/ sash and beads, the Duraflex Diamond Suite offers the installer unrivalled flexibility.

Sculptured and Chamfered

The bright white option stands out from the crowd as a great differentiator as does the availability of an ultra-slim window outer-frame.

In addition, all main frame sections are supplied with a high performing Q-lon gasket which allows higher compression and recovery rates over a wide temperature range to give the ultimate in performance. Furthermore, it comes with a lifetime guarantee. Our 70mm system is available with 5 chambers to further enhance thermal performance.



- Large, intermediate and slim fames
- Kenrick shootbolt locking with opposing central 'claws'
- Window Widget bay parts
- Q-lon gasket
- Clean and wrap service available
- Run-through horn mock sash window
- Two astragal bar sizes available
- Grooved V welds with polished reverse
 butt welds on all white frames
- Flush knife finish on foils
- All beads scribed
- 7 standard colours available on Sculptured.







RESIDENTIAL & FRENCH DOORS

- Low threshold options, 15mm aluminium for wheelchair access (compliant with Part M), 46mm low plastic threshold
- Grooved V welds with polished reverse butt
 welds on all white frames
- Flush knife finish on foils
- All beads scribed
- All systems have co-extruded black
 low-line gasket throughout
- Screw-on drip bar
- 7standard colours in Sculptured.





SCULPTURED

CHAMFERED

WINDOWS

The Eurologik 70 profile system from Eurocell combines leading energy efficiency performance and aesthetics with ease of use - for the ultimate system.

Eurologik is specially designed for ease of fitting, featuring a unique, patented knock-in bead system. Ideally suited for new build or replacement windows, its 70mm front-to-back dimension enables the seamless replacement of any frame.

Sculptured and Chamfered

Eurologik is designed for improved aesthetics and clean sight lines, with its unobtrusive gasket line and slim profile. The profile features multiple chambers to enhance thermal efficiency and strength, and improve drainage. Available with chamfered or sculptured ovolo styles in a range of colours, Eurologik window profiles add a touch of distinction to any home.

- 28mm bead, sculptured or chamfered
- Feature grooved with flush knife reverse butt weld
- All suites share same ancillaries
- Black co-extruded black low-line gaskets
- 8 standard colours available on Sculptured
- 7 standard colours available on Chamfered
- · Astragal bar option available.







RESIDENTIAL & FRENCH DOORS

- Low threshold options, 25mm aluminium for wheelchair access (compliant with Part M if ramps fitted), 60mm low plastic threshold
- All systems have co-extruded black low-line gasket throughout
- Screw-on drip bar Chamfered, Sculptured
- 8 standard colours in Sculptured
- 7 standard colours in Chamfered.



VERTICAL **SLIDING WINDOWS**



Taking all the finest points of the traditional design, the Matrix PVCu version matches the aesthetic appeal while offering superior performance and maintenance benefits.

Weights and pulleys are replaced by reliable spring and spiral balances, and a unique tilt facility to enable cleaning of sashes safely from the inside.

Key features

- Traditional front- to-back profile dimension to match existing box arrangements
- · Sections designed to match traditional aesthetic appeal
- Deep bottom rail option
- Upper and lower sashes tilt inwards for ease of cleaning
- Traditional astragal Georgian bar arrangements
- Traditional hardware design and functionality
- Full range of style options and sizes to enable replacement of traditional products
- Achieves U-values as low as 1.4 W/m2K.





IN-LINE PATIO DOORS



imagine

The beauty of in-line sliding patio doors lies in their ability to provide virtually unhindered views of the great outdoors while being unobtrusive within your living space.

Sculptured and Chamfered

Polyframe In-line Patio Doors are available in a chamfered or sculptured finish from the VEKA 'Imagine' range.



- 2, 3 or 4 pane
- Anti-jacking system
- 4 point hook lock and one-piece keep
- Security cylinder upgrade options
- Excellent weather protection and heat conservation
- Midrail with letter plate available (sculptured only)
- Low-line gasket extruded to sash/frame for larger visible glass area
- Stainless steel easy glide track system
- Concealed drainage and double wool . piling for improved draught proofing
- External slider as standard
- Shootbolt/night vent facility available* •
- Low aluminium threshold gold or silver.

REHAU AGILA -COMING SOON!



STANDARD COLOURS

WHITE GOLDEN OAK **IRISH OAK** ROSEWOOD GOLDEN OAK/WHITE

ROSEWOOD/WHITE BLACK/WHITE ANTHRACITE GREY/WHITE WHITE WOODGRAIN **CREAM WOODGRAIN**

HANDLE COLOURS

GOLD, CHROME, WHITE, SATIN



BI-FOLDING DOORS



aspect®

All together better

Aspect is the advanced bi-folding patio door system from Eurocell. With ultra slim frames there's nothing to obscure your view or stop all that extra light flooding into the heart of your home.

Aspect bi-folding doors glide open with the lightest of touches and fold back flatter than any rival model. That means you can create a continuous 'garden room' that stretches from inside a home to the great outdoors in one single, uninterrupted space.

Key features

- 3, 4, 5, 6 and 7 pane
- Smooth operation
- Easily adjustable hinges
- Unique 'D' handle allows doors to fold flat to each other
- No unsightly heavy, black rubber seals
- No unsightly sliding mullion

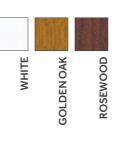
- Slim profile for maximum viewing area
- Multi-point locking
- Fully reinforced sash and outer frame
- Manufactured to accommodate 28mm double glazing units
- Draught and weather tested.



Eurocell Aspect Bifold

MIN OUTER FRAME WIDTH - **1900MM** MAX OUTER FRAME WIDTH - **5900MM** MAX OUTER FRAME HEIGHT - **2300MM** MAX SASH WIDTH - **900MM** MAX SASH WEIGHT - **100KG**

STANDARD COLOURS



ALSO AVAILABLE GOLDEN OAK/WHITE IRISH OAK/WHITE ROSEWOOD/WHITE BLACK/WHITE ANTHRACITE WOODGRAIN/WHITE WHITE WOODGRAIN CREAM WOODGRAIN

Key features

- 2, 3, 4, 5, 6 and 7 pane
- Smooth operation
- Easily adjustable hinges
- Low aluminium threshold
 available
- Unique 'D' handle allows doors to fold flat to each other
- No unsightly heavy, black rubber seals





The elegant finish of the Veka Imagine Bi-Fold Door houses a host of technical innovations, combined to create a truly world-class product.

Available in a range of 16 different configurations, the Veka Imagine Bi-Fold Door offers three threshold options (standard outer frame, low threshold and ultra-low internal room divider) and the choice of sculptured or bevelled and glazing beads. Doors can be up to 6 metres wide with a sash width of up to 1 metre - meaning less profile, more glass and slimmer sight lines.

No unsightly sliding mullionSlim profile for maximum

Multi-point lockingFully reinforced sash and

viewing area

outer frame

Manufactured to accommodate 28mm double glazing units
Draught and weather tested.



VEKA Imagine Bifold

MIN OUTER FRAME WIDTH - **1370MM** MAX OUTER FRAME WIDTH - **6000MM** MAX OUTER FRAME HEIGHT - **2430MM** MAX SASH WIDTH - **1100MM** MAX SASH WEIGHT - **100KG**

STANDARD COLOURS

WARM WHITE GOLDEN OAK IRISH OAK ROSEWOOD GOLDEN OAK/WHITE ROSEWOOD/WHITE BLACK/WHITE ANTHRACITE GREY/WHITE WHITE WOODGRAIN CREAM WOODGRAIN

CONSERVATORIES

The Global PVCu roof from Polyframe is the UK's best-selling conservatory roof system, built using the latest technology to ensure high-quality performance.

To give you greater choice, all roofs are fully compatible with the five market-leading profiles available from Polyframe.

With a wide range of style options and configurations, Polyframe conservatories will allow you to create unique and flexible living spaces to match any style of home.



Key features

- Internally beaded sculptured frame
- Single bolt system for quick installation
- End caps with built-in drainage
- Variable pelmet system from 5° to 35°
- Perfect lead flashing
- Range of styles, finials and crestings
- Insulated twin-skinned box gutter for reduced condensation
- Extreme weather tested with a wind speed resistance of 160 mph
- Solar glass, low maintenance glass and low e glass help to reflect heat and provide greater insulation
- Fits frames from all 5 systems.

STANDARD COLOURS	
WHITE	
GOLDEN OAK	
ROSEWOOD	
CREAM WOODGRAIN	
GOLDEN OAK/WHITE	
ROSEWOOD/WHITE	
BLACK BROWN/WHITE	
ANTHRACITE GREY/WHITE	
GLASS	
POLYCARBONATE	
CLEAR, LOW E	
NEUTRAL SOLAR, LOW E	
BLUE SOLAR, LOW E	
CELSIUS ELITE	

Fully compatible with all five profiles available from Polyframe:



There are so many choices available from a contemporary look to a classic traditional style, and can be tailored to meet all requirements.

EDWARDIAN VICTORIAN GABLE

LEAN-TO T, P & L SHAPE BESPOKE

SHAPED & ARCHED **FRAMES**

Polyframe can provide bespoke windows in any shape or arch detail including circular designs.











SMOOTH OR WOODGRAIN FINISH **ANY COLOUR 10 YEAR GUARANTEE**

YERAME .

POLYFRAME BESPOKE COLOUR

The Polyframe Bespoke Colour options open up a whole new world of design choices for you and your customers.

Our advanced in-house spray booth facilities provide you with a fast turnaround and in excess of 200 colours to choose from.

HARDWARE

When creating a beautiful and stylish home, details are everything. The choice of hardware available for Polyframe windows and doors offers quality, security and superb finish.

Please refer to the tables below for a quick reference guide as to what is on offer through Polyframe.

WINDOWS

	REHAU	VEKA	HALO	DURAFLEX	EUROCELL
CASEMENT LOCK OPTIONS	Kenrick Espag	Roto TSL & Roto Espag	Kenrick Espag* (System 10 only) *Yale Shootbolt mechanism	ERA Extreme VS1	Kenrick Espag* *Yale Shootbolt mechanism
CASEMENT HINGE OPTIONS	Cotswold Hinges				
HINGE PROTECTOR ON CASEMENTS	GT Products	GT Products	Cotswold Products	GT Products	GT Products
CASEMENT HANDLE OPTIONS	Era Maxim	Fab & Fix	Era Maxim	Fab & Fix	Era Maxim
CASEMENT HANDLE COLOURS:					
White	0	0	0	0	0
Black	0	0	0	0	0
Polished Gold	0	0	0	0	0
Chrome	0	0	0	0	0
Satin	0	0	0	0	0
Graphite		0		0	
Bronze				0	
Antique Black (Monkey Tail)				0	
*CASEMENT LOCK UPGRADE OPTIONS	Yale shootbolt espag or Yale shootbolt espag with central locking	N/a	Yale shootbolt or Yale shootbolt with central locking	ERA Extreme VS3 with central locking	Yale shootbolt or Yale shootbolt with central locking
*CASEMENT HINGE UPGRADE OPTIONS	Heavy duty/egress and easyclean reverse operations. Options of built-in restrictors or separate child sprung restrictor	Heavy duty/egress and easyclean reverse operations. Options of built in restrictors or separate child sprung restrictor	Heavy duty/egress and easyclean reverse operations. Options of built in restrictors or separate child sprung restrictor	Heavy duty/egress and easyclean reverse operations. Options of built in restrictors or separate child sprung restrictor	Heavy duty/egress and easyclean reverse operations. Options of built in restrictors or separate child sprung restrictor

DOORS

	REHAU	VEKA	HALO	DURAFLEX	EUROCELL
Door Lock Options	Yale - 2 hook/2 roller	ERA multi-point lock	Yale - 4 roller Yale - 2 hook/roller	ERA mulit-point lock	Yale - 4 roller Yale - 2 hook/roller
Door Hinge Options	Yale 3D - High security Double Knuckle Door Hinge	Fab & Fix Flag Hinge	Yale 3D - High security Double Knuckle Door Hinge	ERA Challenger Butt hinge and Reth Flag hinge	Yale 3D - High security Double Knuckle Door Hinge
Door Dog Bolt	Yale Dog Bolt	Era Dog Bolt	Halo Dog Bolt	Duraflex Dog Bolt	Not required
Door Handle Options	Fab & Fix	Fab & Fix	Fab & Fix Ashford/Balmoral	Fab & Fix	Fab & Fix Ashford/Balmoral
DOOR HANDLE COLOURS:					
White	0	0	0	0	0
Black	0	0	0	0	0
Polished Gold	0	0	0	0	0
Chrome	0	0	0	0	0
Satin	0	0	0	0	0
Graphite		0		0	
Bronze		0		0	
Antique Black (swan)				0	



HOMEOWNER SECURITY GUARANTEES





Harness the power of Yale and offer your customers ultimate peace of mind with the Yale Lifetime Guarantee.

The power of Yale

With 98% brand recognition, Yale is acknowledged as the leading name in home security. We're relied upon to safeguard people and property worldwide, so you can rest assured that your customer's home is protected by the best.

Cover for every eventuality

Yale offers outstanding protection against forced entry and our Lifetime Security Guarantee adds an extra line of defence.



When you choose a full suite of eligible Yale hardware, your customer will benefit from:

UP TO £1,000 TOWARDS HOME INSURANCE EXCESS

In the unlikely event of a break-in, we'll pay up to \pounds 1,000 towards your customer's home insurance excess, so they won't be left out of pocket.

UP TO £1,000 TOWARDS REPAIRS OR REPLACEMENTS

Our products are always designed to stand the test of time. That's why if Yale hardware fails, we'll pay up to £1,000 for repairs or replacements.

£1,000 COMPENSATION



) If a break-in is caused by failure of Yale hardware, we'll do all we can to make it right. That includes giving the homeowner £1,000 compensation to apologise for the distress caused.

UP TO £250 REFUND ON CALL-OUT FEES

With our Lifetime Guarantee, your customer is fully covered if the worst should happen. We'll even refund call-out fees to secure their home if a break-in occurs due to the failure of a Yale component.



You can now give your customers the confidence that fitting the right package of hardware delivers the ultimate in home security, with a Total Security guarantee to match. The ERA Total Security Guarantee is also the only guarantee scheme recognised by the Neighbourhood Watch.

Ultimate peace of mind for your consumers and a guarantee recognised by the Neighbourhood Watch



In the unlikely event of a break-in due to security hardware failure, we guarantee:

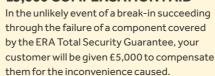


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FULL REPLACEMENT OF THE DAMAGED WINDOW AND/OR DOOR

We guarantee your windows and doors against forced entry for their full life time, and in the unlikely event that an ERA approved component fails and results in a break-in we will fully replace the consumer's damaged window or door.

£5,000 COMPENSATION PAID





Total Confidence Guarantee Trusted worldwide.

Peace of mind from a **complete 10 year** warranty for reliability and security.



UP TO £6,500 WORTH OF COMPENSATION



In the unlikely event of a break-in succeeding through the failure of a component covered by the Roto Total Confidence Guarantee, your customer will be given up to £6,500 to compensate them for the inconvenience caused.



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POLYFRAME V

Polyframe

Halo / Eurocell

Mile Thorn Works **Gibbet Street** Halifax HX14JR 01422 330460

Polyframe

Rehau Atlas Works Norwich Road Lenwade Norwich NR9 5SR 01603 879581

Polyframe

Veka

14 Grange Road Houstoun Industrial Estate Livingston EH54 5DE 01506 534200

Polyframe

Duraflex

Oldends Lane Oldend Hall Stonehouse Gloucestershire **GL103RQ** 01453 826884



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