



The Residence Collection

The Residence Collection

What is The Residence Collection?



- The Residence Collection brings together a suite of premium window and door systems, designed and made in Great Britain.
- Three systems all look identical from the outside; all flush externally.
- R7 = Fully flush frame and mullion internally.
- R² = Square frame and flush mullion internally.
- R9 = Decorative frame and mullion internally.

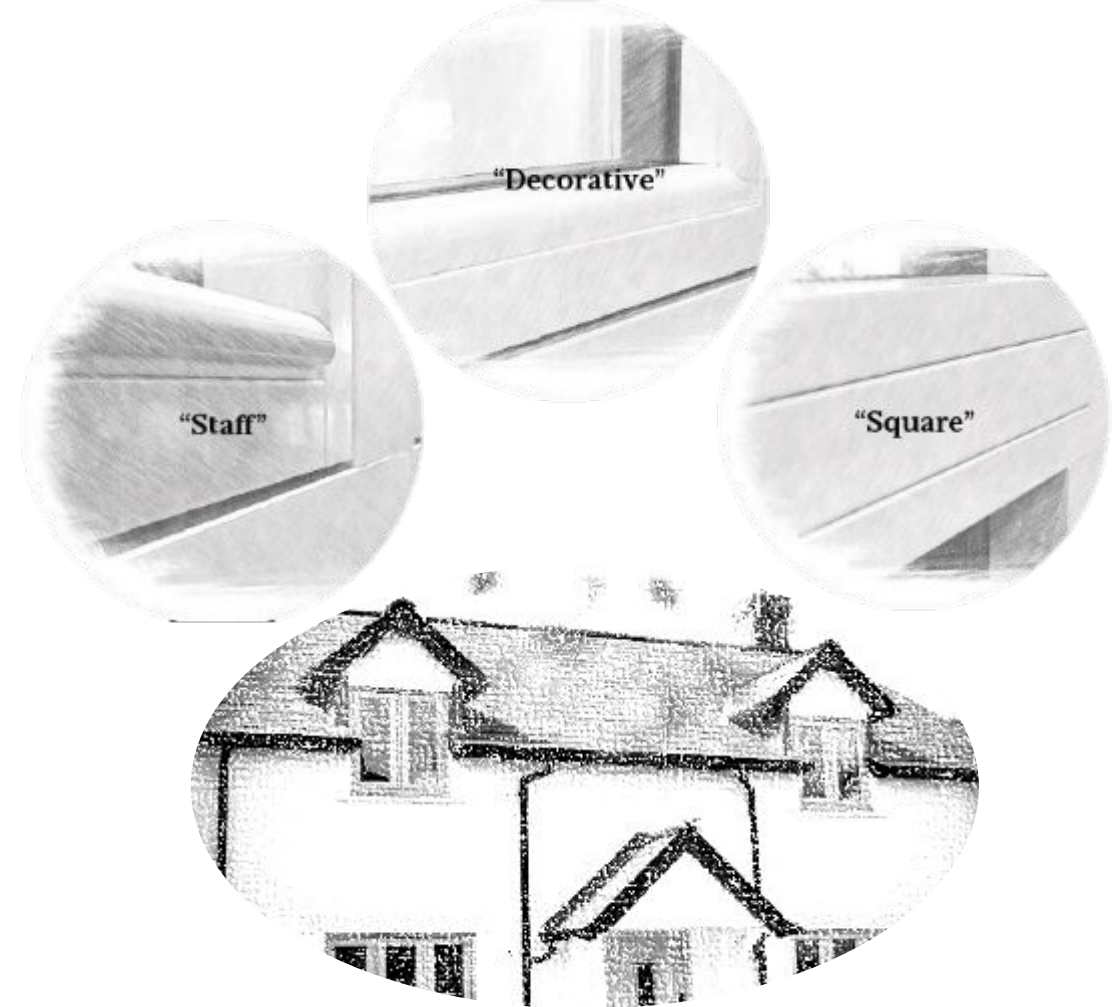


The Residence Collection

About The Residence Collection



- The most authentic and traditional sight lines of the timber alternative window and door market.
- Fully mechanical jointed options available for all systems.
- Aesthetic of a timber/aluminium products with the durability, low maintenance and excellent thermal properties of PVCu material.
- All look identical from the outside; fully flush. Detail is on the inside on the frame and the glazing bead.
- Five glazing bead options for all systems; 3 x 28mm (double) styles in Decorative, Staff and Square plus 2 x 44mm (triple) styles in Decorative and Square.

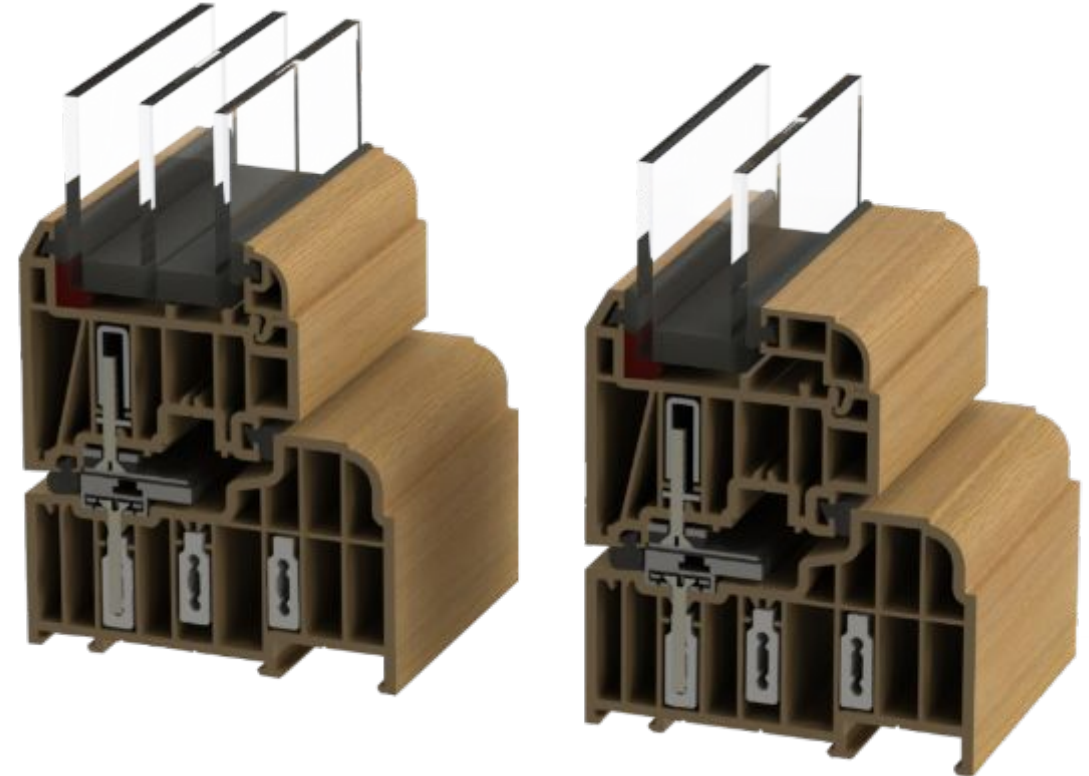


Residence 9

Features and Benefits



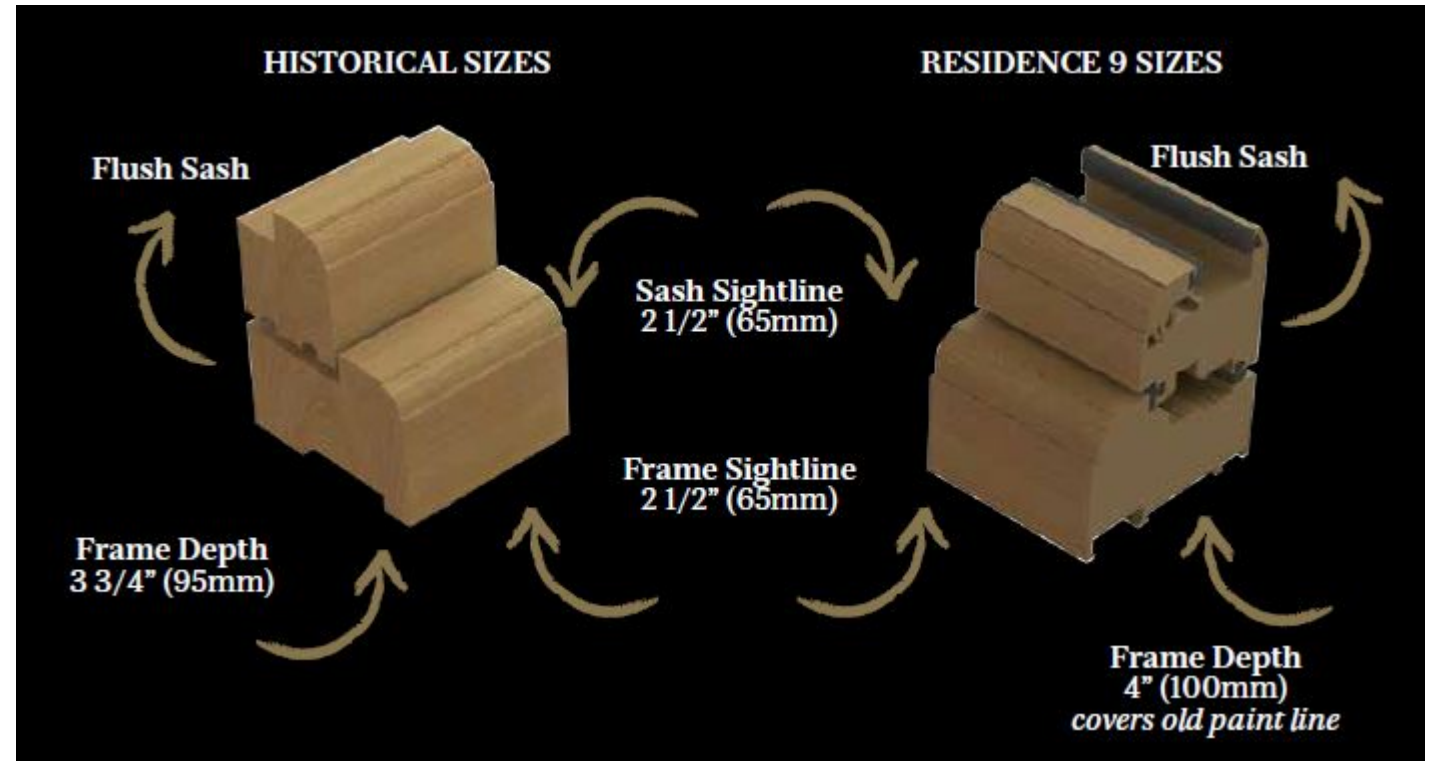
- 9 Chamber 100mm frame for optimised thermal performance with composite inserts for screw retention.
- 7 Chamber sash able to carry steel reinforcement for optimised strength and resistance to thermal expansion.
- 28mm standard and 44mm high performance glazing options.
- Various manufacturing methods from full mechanical to weld options. Glass bonding can be used to provide increased strength, maximum sizes, weather performance and security of the window or door.



Residence 9

Conservation Areas & Grade II Listed

- All the glass sightlines are perfectly equal providing symmetry and style.
- The internal shape and depth is completely authentic and gives an elegant and distinctively deep appearance.
- 19th century timber windows are authentically recreated in a modern, maintenance-free material.



The Residence Collection

Conservation Areas & Grade II Listed



- A quote from NCHA (Nottingham Community Housing Association) - Property Services "We were looking to replace all the timber windows to one of our conservation properties. We needed to be compliant, but we also wanted to achieve cost savings (access, repairs and cyclical painting) and Residence 7 fitted our requirements completely. The timber welded joints with internal beads aid quick changes of any broken units, and easy clean hinges allow our tenants to clean their own windows. The windows have been designed for timber replacement and aesthetically they look the part."



The Residence Collection

Conservation Areas & Grade II Listed

Over 150 Conservation installations in over 70 different areas



9 Listed Building installations in 8 different areas



Residence 9 and Residence²

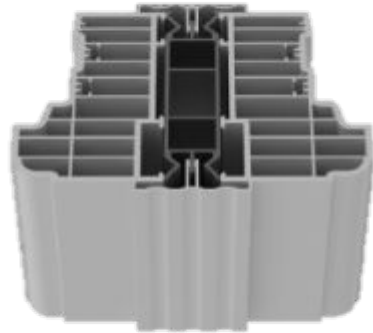
Coupling Options



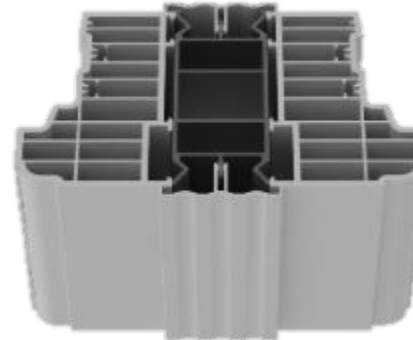
10mm In-Line



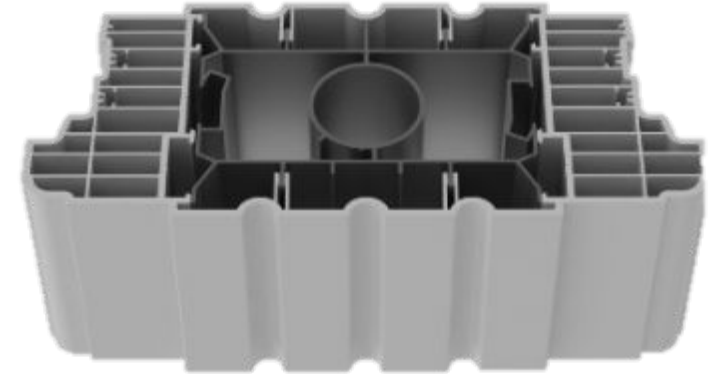
24mm In-Line



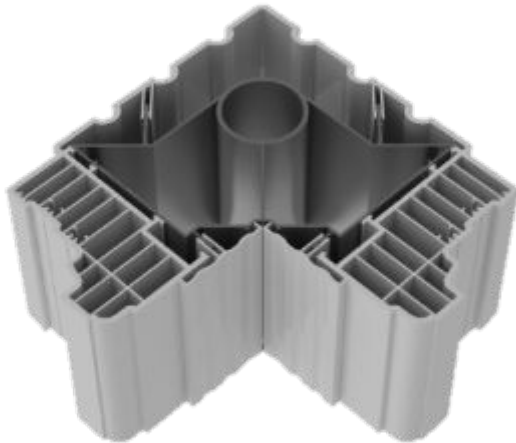
40mm In-Line



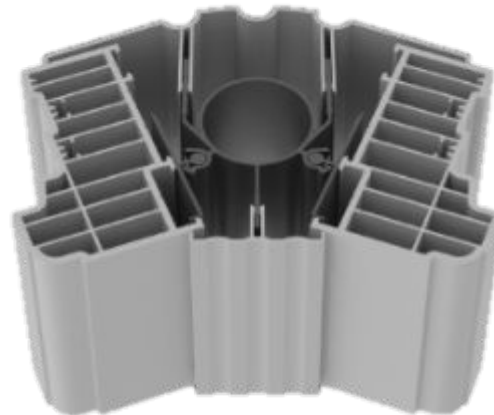
132mm In-Line



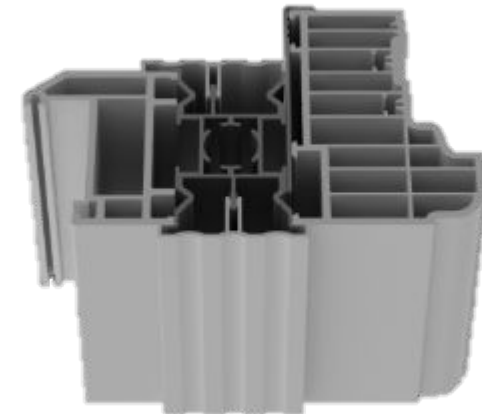
90°



120° - 165° Variable



24mm In-Line



Residence²

Features and Benefits



- 9 Chamber 100mm frame for optimised thermal performance with composite inserts for screw retention.
- 7 Chamber sash able to carry steel reinforcement for optimised strength and resistance to thermal expansion.
- 28mm standard and 44mm high performance glazing options.
- Option for mechanical joint or mitred weld dependant upon the desired aesthetic.

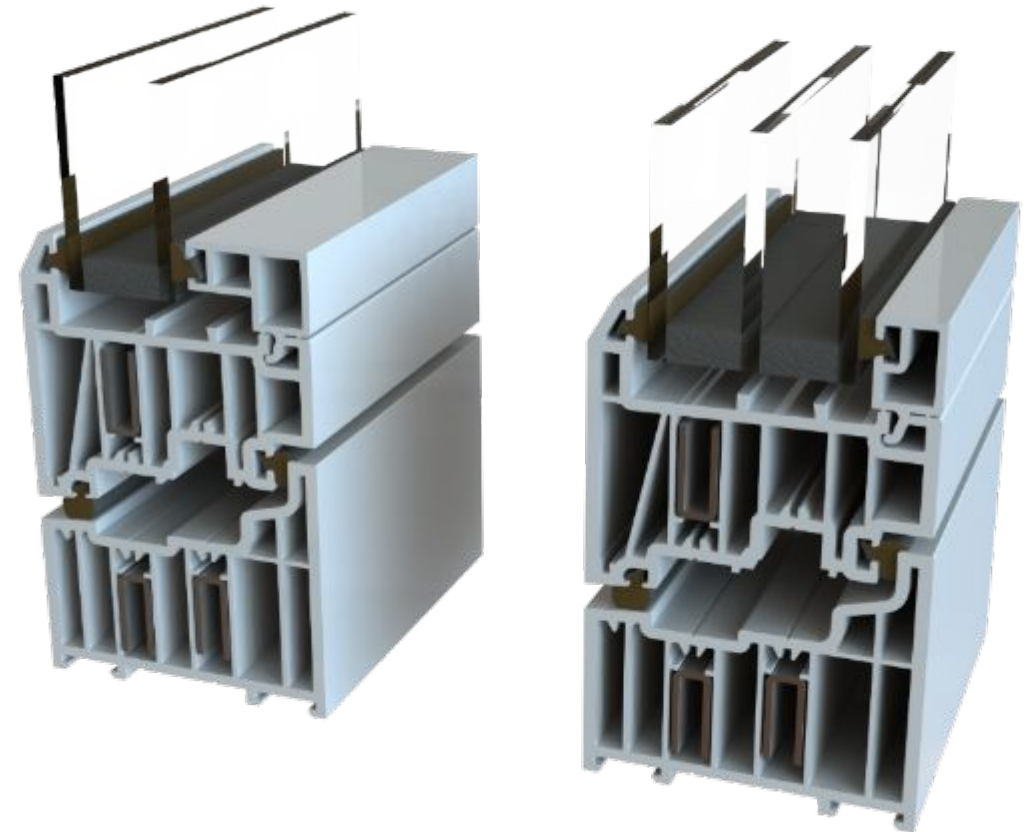


Residence 7

Features and Benefits



- 7 Chamber 75mm frame for optimised thermal performance with composite inserts for screw retention and the option for steel reinforcements if required.
- 7 Chamber sash able to carry steel reinforcement for optimised strength and resistance to thermal expansion. (same sash is used for all three systems).
- 28mm double and 44mm triple high performance glazing options.
- Using the square glazing bead an aluminium aesthetic can be achieved.

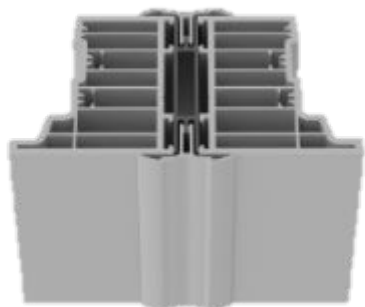


Residence 7

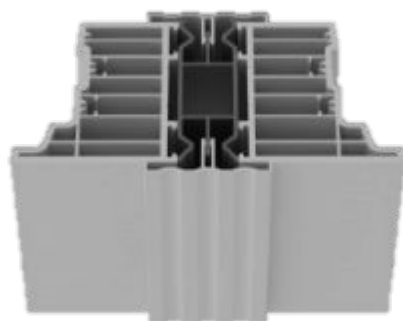
Coupling Options



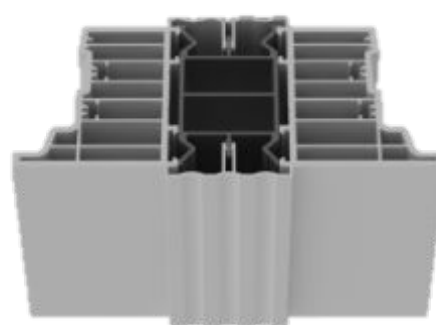
10mm In-Line



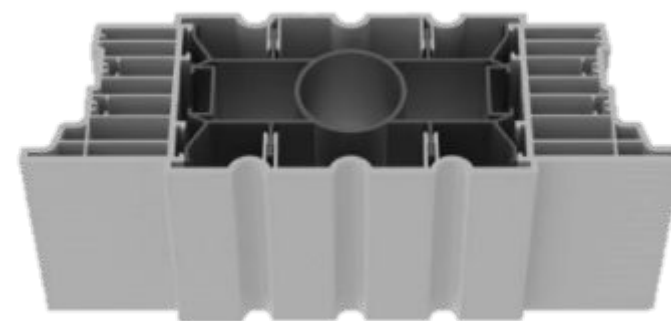
24mm In-Line



40mm In-Line



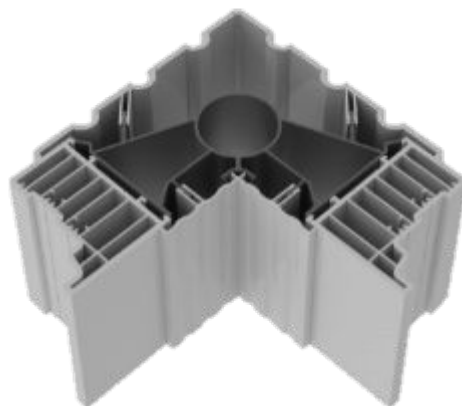
132mm In-Line



90°



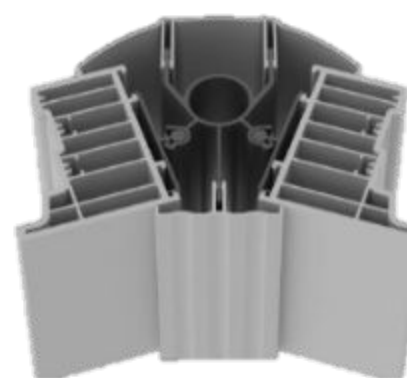
90°



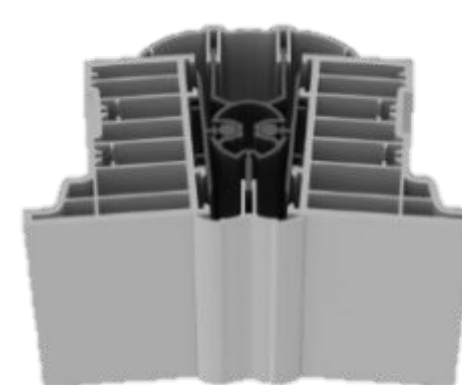
94°– 125° Variable



120°– 165° Variable



160°– 180° Variable



Residence 9

Colour options



- Always foiled.
- Dual foils available as standard.
- Fully foiled 360° mullion and foiled through the rebate chamber of the frame, therefore no 'plastic' on show.
- Easy clean rebate (patented), no sharp edges or gaskets on the frame.
- Composite look aluminium clad timber windows can be achieved with English Oak inside and Eclectic Grey outside plus a range of fashionable grey, green and cream shades and traditional oak finishes.

		INSIDE COLOUR								
		Grained White	Cotswold Biscuit	Clotted Cream	Cotswold Green	Painswick	English Oak	Irish Oak	Silvered Oak	Eclectic Grey
RESIDENCE 9®	OUTSIDE COLOUR	Grained White								
		Cotswold Biscuit								
		Clotted Cream								
		Cotswold Green								
		Painswick								
		English Oak								
		Irish Oak								
		Silvered Oak								
		Eclectic Grey								
		No. 10 Black								
		Corse Lawn								

This shows the colour options available for R9 windows and open-out doors only.

Residence 7

Colour options



- Solid colour options available (White, Cream and Grey).
- Foiled 'on white' available which gives a contemporary fuss-free finish to the inside.
- Easy clean rebate (patented), no sharp edges or gaskets on the frame.
- Foiled both sides will come with a 'like colour' extrusion, for example Eclectic Grey both sides will be on a dark grey substrate.

		INSIDE COLOUR									
		Grained White	Clotted Cream	English Oak	Irish Oak	Golden Oak	Rosewood	Eclectic Grey	Vintage Cream (unfoiled)	Chalk White (unfoiled)	No.38 Grey (unfoiled)
RESIDENCE 7	OUTSIDE COLOUR	Grained White									
		Clotted Cream									
		Cotswold Green									
		Painswick									
		English Oak									
		Irish Oak									
		Golden Oak									
		Rosewood									
		Eclectic Grey									
		No. 10 Black									
		Corse Lawn									
		Vintage Cream (unfoiled)									
		Chalk White (unfoiled)									
		No. 38 Grey (unfoiled)									

This shows the colour options available for R7 windows and open-out doors only.

Residence²

Colour options



- Solid colour options available (White, Cream and Grey).
- Easy clean rebate (patented), no sharp edges or gaskets on the frame.
- Foiled both sides will come with a 'like colour' extrusion, for example Eclectic Grey both sides will be on a dark grey substrate.

		INSIDE COLOUR									
		Grained White	Clotted Cream	Painswick	English Oak	Irish Oak	Silvered Oak	Eclectic Grey	Vintage Cream (unfoiled)	Chalk White (unfoiled)	No.38 Grey (unfoiled)
RESIDENCE ²	OUTSIDE COLOUR	Grained White									
		Clotted Cream									
		Painswick									
		English Oak									
		Irish Oak									
		Silvered Oak									
		Eclectic Grey									
		Vintage Cream (unfoiled)									
		Chalk White (unfoiled)									
		No. 38 Grey (unfoiled)									

This shows the colour options available for R² windows and open-out doors only.

The Residence Collection

Cills



- Range of cills 95mm, 165mm and 180mm.
- If replacing an old timber cill 'The Radlington' is the modern interpretation of a timber cill with a deep nose.



The Residence Collection

Hardware



- Inspired by the appearance of 19th Century ironmongery.
- Available in a range of nine exclusive finishes.
- Security benefit of being key locking.
- Matching stays available, these can be working and dummy.
- Black or Painted White butt hinges, these can traditionally working or dummy for use with modern friction stay hinges. Working butt hinges can also be utilised for fire escape windows.



The Residence Collection

WERS & U-Values



System	Description	Glazing Width	Glazing Description	Spacer Bar	WER/U-Value
Residence 9	Unreinforced	44mm	4/16/4/16/4 Diamant/Total +/Total + (90% Argon)	Swisspacer U	A++/0.8W/m ² K
Residence 9	Unreinforced	44mm	4/16/4/16/4 Planiclear/Planitherm One II/Planitherm One II (90% Argon)	Thermobar	B/0.74W/m ² K
Residence 9	Fully Reinforced	28mm	4/20/4 Planiclear/Argon90%/Total+	Swisspacer U	A/1.2W/m ² K
Residence 9	Unreinforced	28mm	4/20/4 Planiclear/Argon90%/Total+	Swisspacer V	B/1.22W/m ² K
Residence 7	Unreinforced	44m	4/16/4/16/4 Diamant/Total +/Total + (90% Argon)	Swisspacer U	A++/0.84W/m ² K
Residence 7	Unreinforced	28mm	4/20/4 Diamant/Argon90%/Total+	Swisspacer U	A/1.23W/m ² K
Residence 7	Unreinforced	28mm	4/20/4 Planiclear/Argon90%/Total+	Swisspacer U	A/1.23W/m ² K

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Product Testing



Exova Warrington
One Insulation Park
Farnside Road
Warrington
WA1 3 7PA

T: +44 (0) 1925 722 122
F: +44 (0) 1925 722 242
E: info@exova.com
W: www.exova.com



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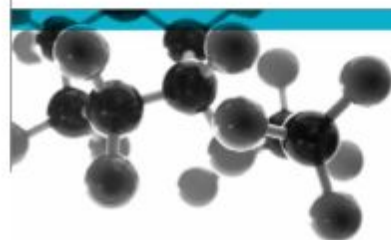


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BS 6375-1:2009

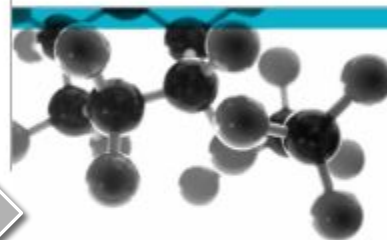


Test of: Residence 9 (R9) Dual Casement Window
Performance of windows & doors
Part 1: Weathertightness

A Report To: Ecolife Systems LLP
Document Reference: WIL 330566

Date: 19/05/2014
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Issue No.: 1
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BS 6375-2:2009

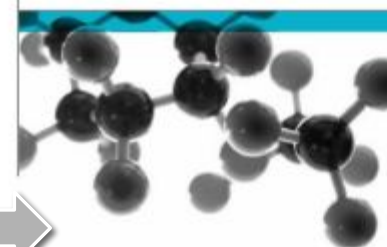


Test of: Residence 9 (R9) Dual Side Hung Window
Performance of windows & doors
Part 2: Operation & strength

A Report To: Ecolife Systems LLP
Document Reference: WIL 343083

Date: 22/07/2014
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Issue No.: 01
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PAS 24:2012



Test of: Residence 9 (R9) Dual Casement Window
Enhanced security performance requirements for
windows in the UK

A Report To: Ecolife Systems LLP
Document Reference: WIL 330566

Date: 20/05/2014
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Issue No.: 1
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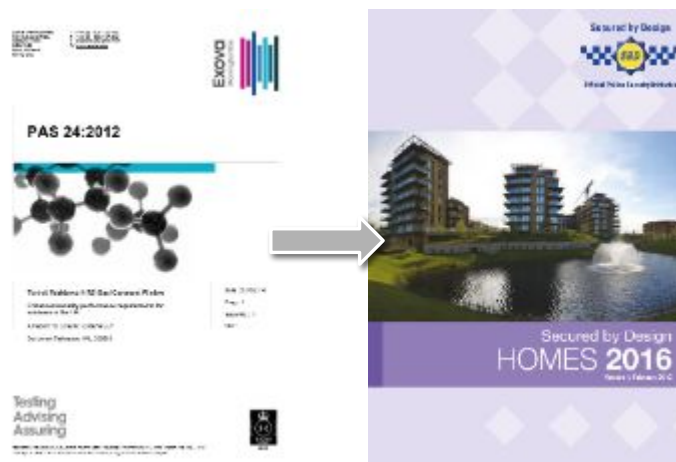


The Residence Collection

Product Testing – PAS24



System	BSEN6375-1	BSEN6375-2	PAS 24	Style	Size
Residence 9	✓	✓	✓	Double Window	1800 x 1650
Residence 9	✓	✓	✓	Single Door (Outward opening)	900 x 2100
Residence 9	✓	✓	✓	French Door (Outward opening)	1500 x 2100
Residence 7	✓	✓	✓	Double Window	1800 x 1650
Residence ²	✓	✓	✓	French Door (Outward opening)	2005 x 2400



The Residence Collection

Product Re-cap



- 75mm system
- Flush both sides
- 7 chamber frame
- 28mm & 44mm glazing
- 5 bead options



The Residence Collection

Product Re-cap



R²

- 100mm system
- Flush outside & Square inside
- 9 chamber frame
- 28mm & 44mm glazing
- 5 bead options



The Residence Collection

Product Re-cap



R9

- 100mm system
- Flush outside & Decorative inside
- 9 chamber frame
- 28mm & 44mm glazing
- 5 bead options



Thank you!

Please visit www.residencecollection.co.uk for further information