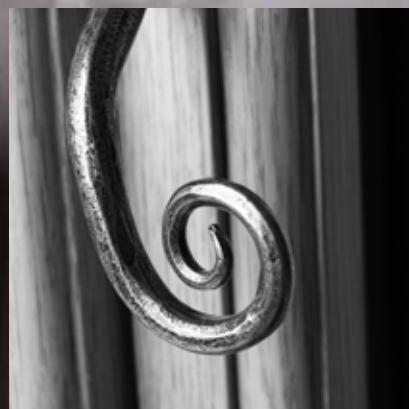


RESIDENCE 9
June 2017
Revision 5.1



CWG CHOICES LIMITED



Residence 9

Traditional Flush Sash Window System

CHOICES RESIDENCE 9

Residence 9 from Choices is a traditional timber look range of windows. Manufactured from low maintenance PVCu with a grained wood effect finish*.

Although aimed primarily at the heritage market, this window would not look out of place in any building due to its classic lines and beautiful finish.

A combination of classic styling and modern materials makes this window ideal for timber replacement in conservation areas.



'U' VALUES

Glass Specification	Window 'U' Value
28mm Double Glazed Planitherm Total Plus (standard Double glazing spec)**	1.2
44mm Triple Glazed with 2 skins of Planitherm Total (standard Triple glazing spec)	0.9
44mm Triple Glazed with 2 skins of Planitherm One (premium Triple glazing upgrade)	0.8

SASH JOINTS

Residence 9 sashes can be manufactured with either welded corner joints or with the more traditional mechanically jointed corners.



WELDED SASHES



MECHANICAL SASHES

COLOUR RANGE

Residence 9 is available in a wide choice of foiled finishes that can be mixed in a range of inside/outside combinations, see next page for available options.

Note: Non-Standard colour combinations may be available on request.

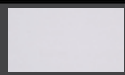

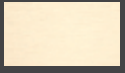

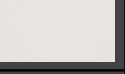

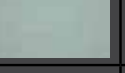


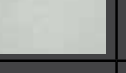


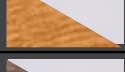



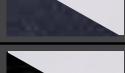

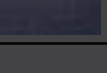



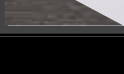


DUAL COLOUR PROFILE

*Eclectic Grey is a textured finish and not a wood effect.
** Available 'A' Rated with Diamant Glass when specified.

OUTSIDE COLOUR

INSIDE COLOUR

	Grained White	Cotswold Biscuit	Clotted Cream	Cotswold Green	Painswick	English Oak	Irish Oak	Silvered Oak	Eclectic Grey
Grained White									
Cotswold Biscuit									
Clotted Cream									
Cotswold Green									
Painswick									
English Oak									
Irish Oak									
Silvered Oak									
Eclectic Grey									
No. 10 Black									
Corse Lawn									

THE GRADUATE COLLECTION



HANDLE CHOICES

A wide range of handle options are available to choose from, starting with the standard cranked handle all the way through to the highly decorative Tear Drop, Pear Drop and Monkey Tail designs.

The 'cranked' range offers a choice of 8 colours including: White, Black, Hardex Gold, Hardex Chrome, Hardex Satin, Hardex Bronze, Hardex Graphite and an Antique 'hammered' Black.



The Classic Range



**CLASSIC BLACK
MONKEY TAIL**



**CLASSIC PEWTER
MONKEY TAIL***



**CLASSIC BLACK
PEAR DROP**



**CLASSIC PEWTER
PEAR DROP***



The Classic Range is:
Handmade so exact match is not guaranteed.
Matching 'Dummy Stay' for all window types.
Matching 'Functional Stay' for Residence 9 only.
*Colour is described as Pewter Patina.

The Elegance Range

Elegance Range

Available as Monkey Tail or Tear Drop in colours shown below


Antique Black


Hardex Gold


Hardex Chrome


Hardex Graphite


Antique Black


Hardex Gold


Hardex Chrome


Hardex Graphite


Elegance Range Matching Functional Stay (Residence 9 only)


Elegance Range Matching Dummy Stay


Tear Drop Range Matching Functional Stay (Residence 9 only)


Tear Drop Range Matching Dummy Stay

The Vintage Range

Vintage Range

Available as Monkey Tail or Pear Drop in all 9 colours shown below


Pewter Patina*


Satin Chrome


Antique Bronze


Bronze Red Tint


Graphite**


White


Black


Electro Gold


Polished Chrome

**Does not match Pewter Patina colour from the Classic range*

***Does not match Graphite colour from the Elegance range*


Vintage range matching stays available as dummy for all systems or functional for Residence 9 only



HINGE CHOICES



fig 5.3

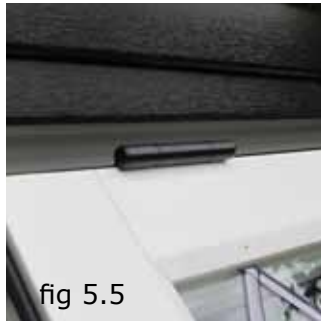
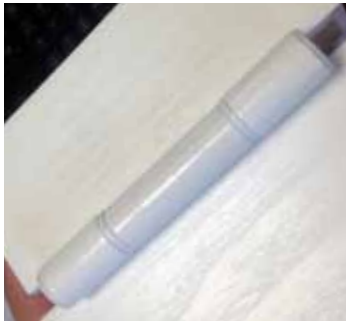


fig 5.5

As well as the standard friction hinges used on top hung sashes and Easy Clean, Mega Trojan heavy duty hinges on side hung sashes, there is also the option of upgrading to both functional and dummy butt hinges.

FUNCTIONAL BUTT HINGES

Functional Butt Hinges (replaces friction stay), suitable for side hung sashes only. We recommend using the 'functional retaining stay' with this option.

DUMMY BUTT HINGES

Decorative dummy butt hinges are available in either Black or White. We would recommend using the Mega Trojan with this option, as it keeps the butt hinge close to the frame (see fig 5.3).

When dummy butt hinges are used with standard friction stays on top hungs, there is a visible gap between the frame and dummy butt hinge when sash is in the open position (see fig 5.5).

SECURED BY DESIGN

Available with PAS24 Enhanced Security Upgrade on Casement Windows (Ask for more information)



CHOICES RESIDENCE 9 SINGLE AND DOUBLE DOORS

Residence 9 can be manufactured as single or double doors. They are supplied fully glazed with the glass bonded to the sash for both strength and security.

Doors are supplied open out (see fig 6.1).

The door sashes are hung on four butt hinges that are available in either black or white (see fig 6.2).

The Master leaf is fitted with a Black lever/lever handle* that operate a multipoint hook lock (minimum recommended width 1200mm).

When double doors are specified, the slave leaf is fitted with a concealed single lever lock. This operates shootbolt locking top and bottom.

*Optional coloured door handles are available on double doors wider than 1320mm.



fig 6.1



Optional Coloured Door Handles

Available in:

Antique Black
Hardex Gold
Hardex Chrome
Hardex Graphite



fig 6.2

TRADITIONAL PEAR DROP

Door Furniture

Slimline Traditional Pear Drop Suitable for Residence9 and Residence7 Slim Doors
Minimum double door width 1350mm



Black Pear Drop



Pewter Patina Pear Drop



PAS 24 ENHANCED SECURITY UPGRADE

This upgrade will have handles to both leafs on double doors.

ASTRAGAL BAR OPTIONS



20mm Choices Astragal Bar (STANDARD)

'Clip Fit' with 18mm integral bar

Available in:

White Ash, Clotted Cream, Irish Oak, Rosewood, Golden Oak and English Oak. Externall bevelled bar also available in Painswick, Chartwell Green and Black Brown.



20mm Eclectic Astragal Bar

'Stick On' with 18mm integral bar

Residence 9 - Double Glazed (Optional)

Available in:

White Grain (Brilliant White), Clotted Cream, Cotswold Biscuit, Chartwell Green, Painswick, Corse Lawn, Eclectic Grey, Black, Silver Oak, Irish Oak, Rosewood, Golden Oak, English Oak and Vintage Cream.

Please Note:

With Residence 9 Triple Glazed frames it may be required to use the 20mm Eclectic Astragal Bar externally and the Choices 20mm 'Clip Fit' Astragal Bar internally. This mix may also be used to allow Astragal Bar with certain colour combinations.



60mm Astragal Bars

Great for Creating the Traditional Cottage Bar Effect

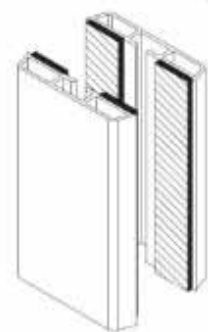
NEW



The 60mm Astragal Bar is the latest addition and perfectly complements the Residence 9 window. This is a modern interpretation of the traditional timber cottage bar.

Whilst it cannot be used as a 60mm cruciform, it can be used in conjunction with our existing 20mm astragal bars to create a fanlight effect with slim sight lines.

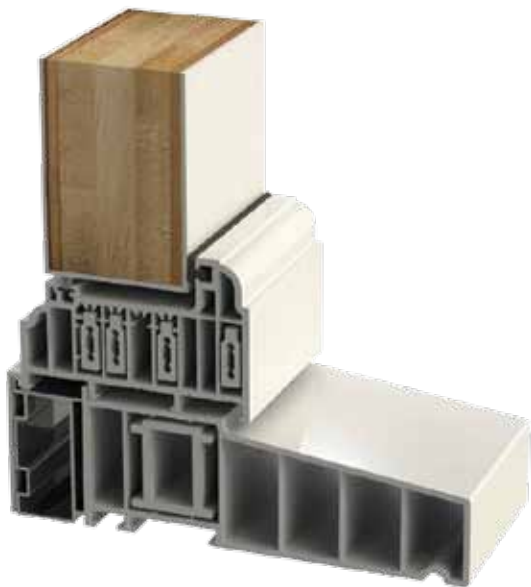
It is also great for creating a dummy transom effect with improved sightlines.



**60mm Astragal
flat bevelled finish
inside and out**

RESIDENCE 9 SOLIDOR AND DIRECT GLAZED FIXED FRAME

100mm dedicated R9 door frame and a 62mm thick door slab, offering the ultimate in strength and performance with low 'U' values and tested to PAS 24 enhanced security.



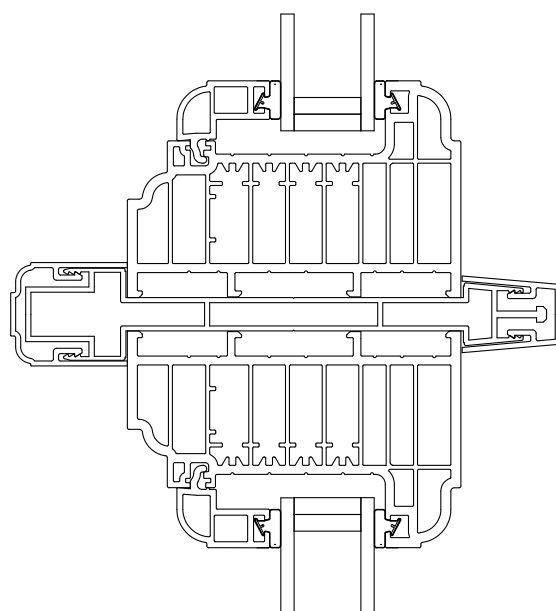
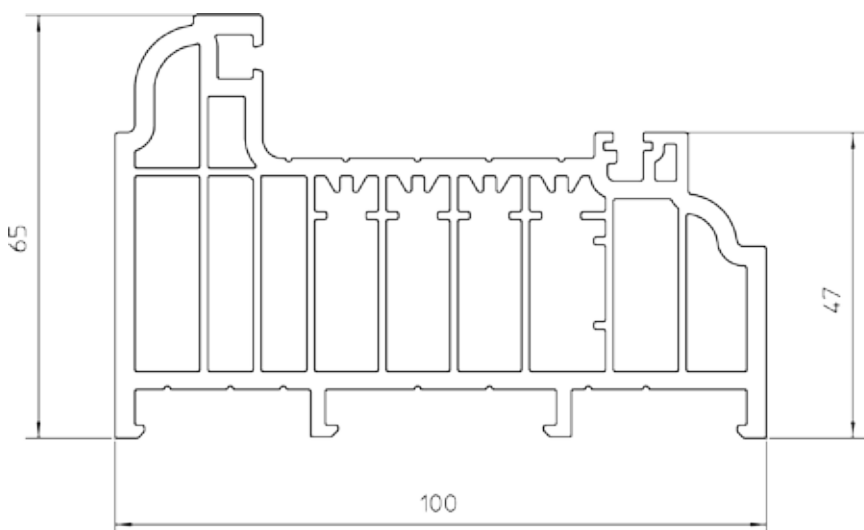
R9 Solidor Cross Section
With Radlington Cill



R9 Solidor and 100mm Direct glazed fixed frame side
screens with 10mm coupler

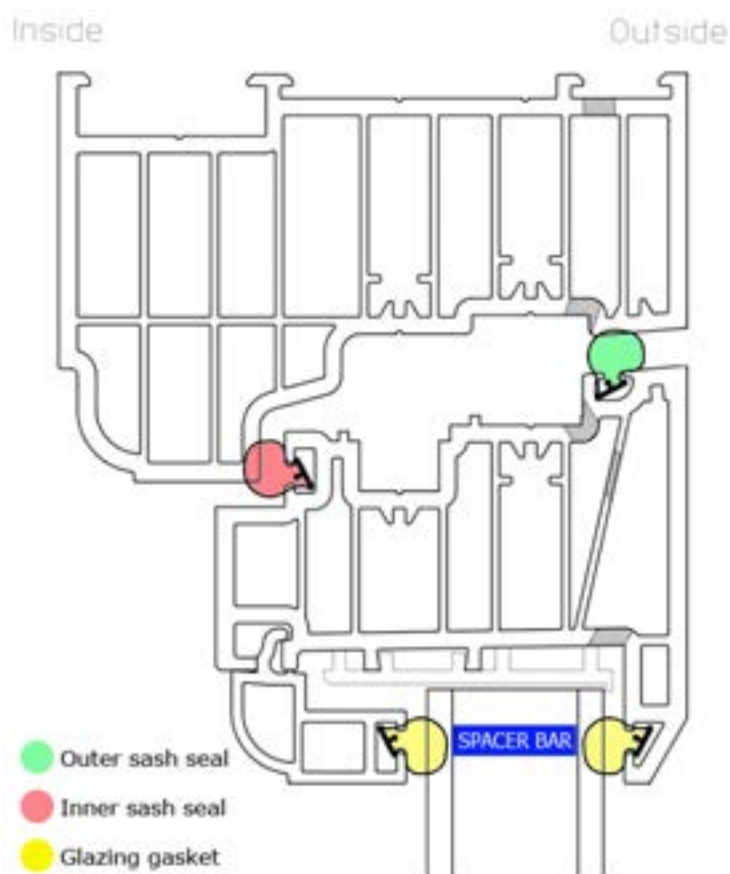
As an alternative to dummy sashes the 100mm dedicated R9 door frame can also be used as a direct glazed fixed frame for reduced sight lines on side screens, shaped frames and fixed lights.

Available in White Grain, Clotted Cream, Irish Oak, Painswick and Chartwell Green both sides only.



100mm Direct glazed frame with 10mm coupler

GASKET COLOUR & SPACER BAR



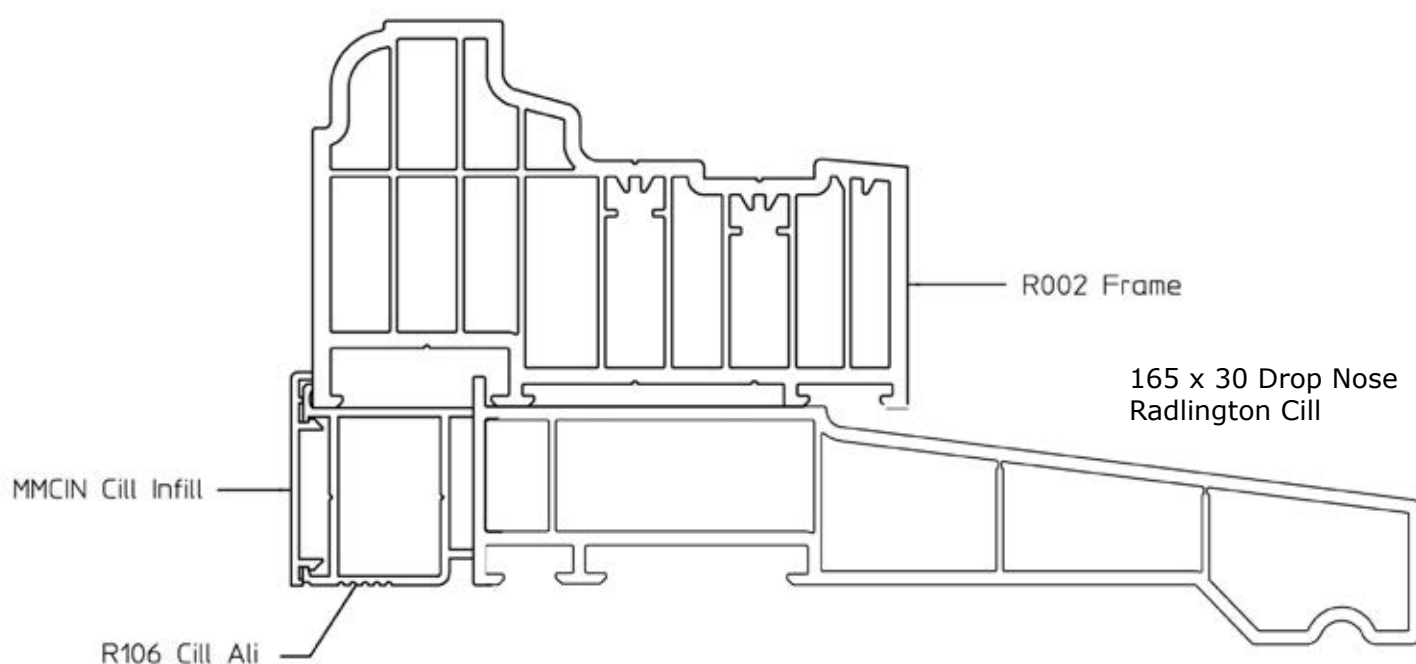
Gasket Colour

As standard, all glazing gaskets are black with the exception of single colour white grain foil, with this option the inner sash seal and glazing gaskets will be supplied in white and the outer sash seal supplied in black.

Spacer Bar

As standard, Residence 9 is supplied with black spacer bar with the exception of products manufactured in single colour white grain foil which has the white spacer bar as standard.

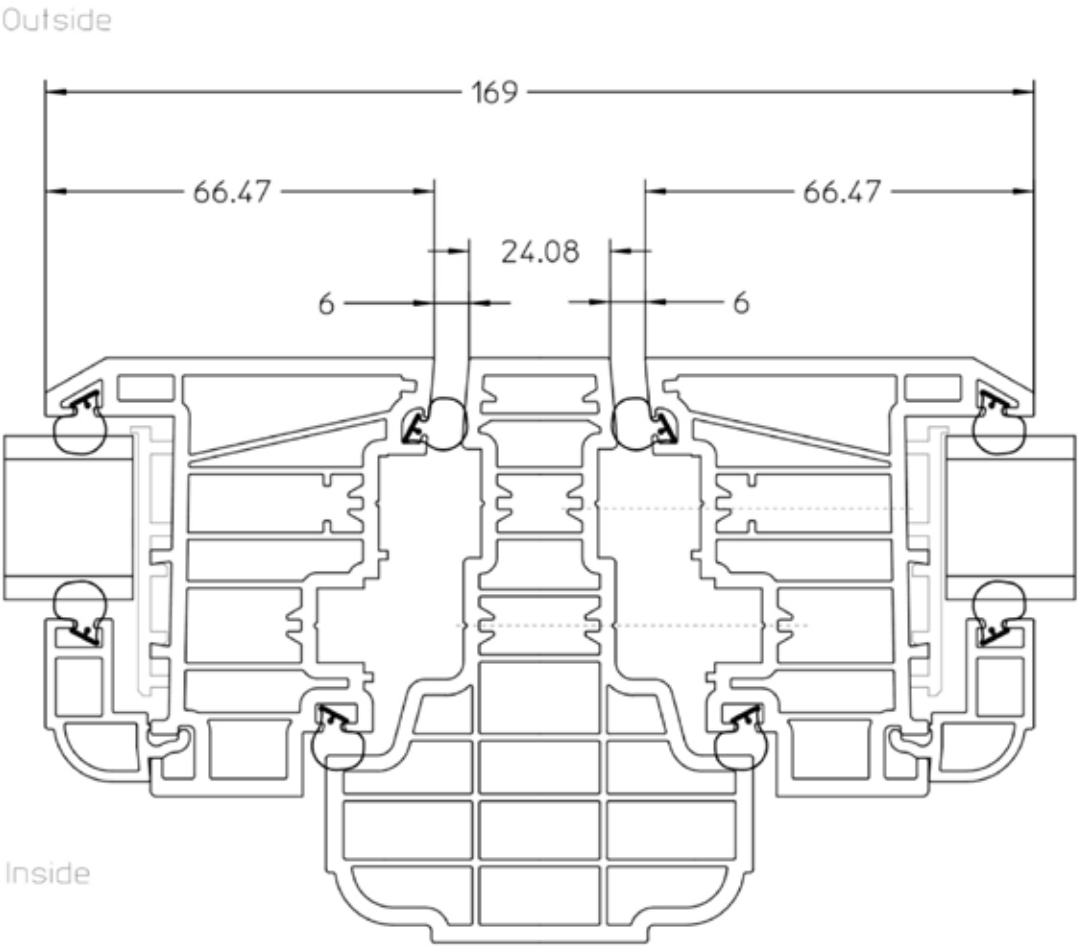
OPTIONAL INTERNAL CILL PACKER



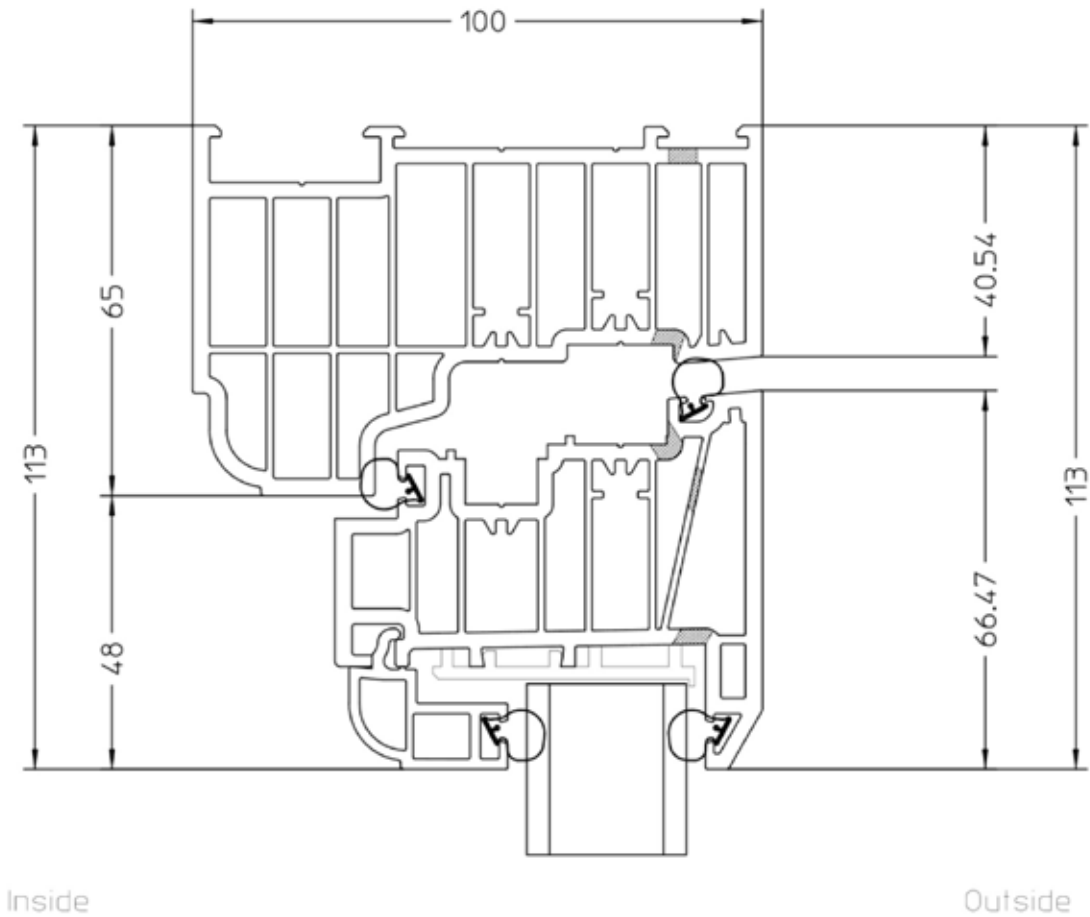
Not to Scale

90mm (Stub) and 180mm Cill also available

RESIDENCE 9 SASH - MULLION - SASH SIGHTLINE

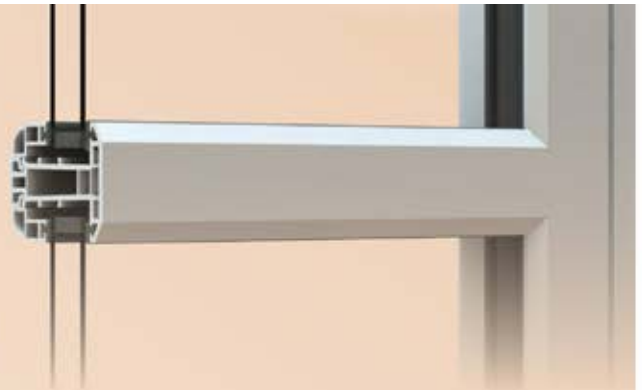


RESIDENCE 9 FRAME - SASH SIGHTLINE



62mm SASH TRANSOM

THE
RESIDENCE
COLLECTION



62mm Sash Transom

The “Residence Collection” continues to grow with the introduction of a multi-purpose 62mm sash transom

62mm sash transom for R7 and R9



✓ Can be used in conjunction with the existing “Residence Collection” flush sash profile, making it suitable for R7 and R9

✓ Allows for full height casements whilst maintaining the aesthetics of a continuing transom line

✓ Reduces sightlines and the cost at the same time



62mm mullion/transom for fixed frames

Great News! The new 62mm sash transom can also be used as a transom or mullion in conjunction with the R9 100mm dedicated fixed frame to create improved sightlines on multi-section gables and fixed frame windows



R9 100mm dedicated fixed frame



Great for creating multi-section gable frames with improved sightlines

No need for dummy sashes reducing sightlines and cost

FRAME COUPLERS AND DECORATIVE MOULDINGS



90° Corner Post Set



Variable Bay Angle Set



10mm Inline Coupler



24mm Inline Coupler



132mm Inline Coupler



Optional Internal T/M Moulding



Optional External T/M Moulding

The Radlington

165mm Traditional Cill

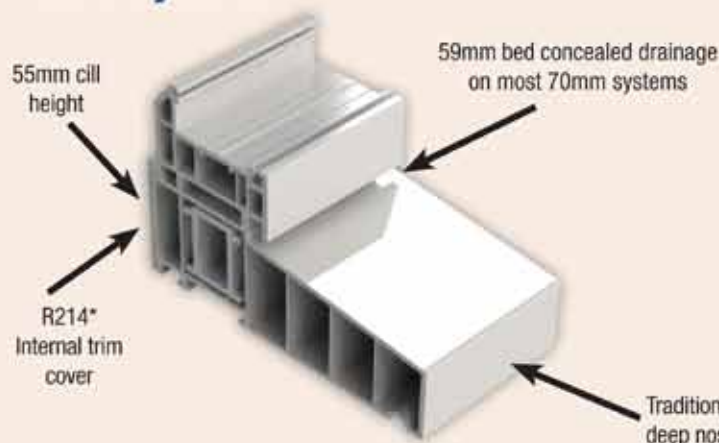
This new cill complements the 'Choices' 70mm and Residence 9 100mm window and door systems perfectly.

At 55mm deep the Radlington is a modern interpretation of a traditional timber cill, so if you are replacing traditional timber windows or doors, installations becomes easier and the end result more authentic.

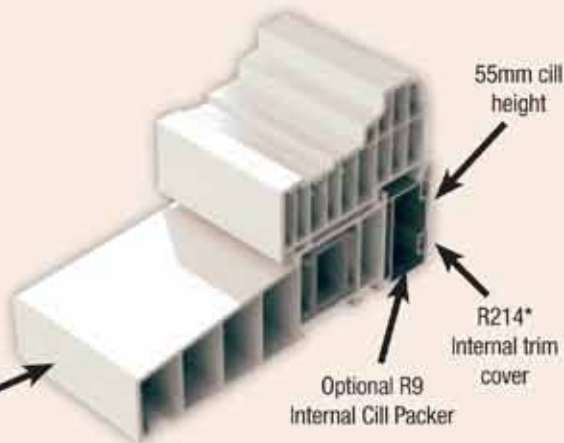


Available for use with our

70mm Systems



100mm Residence 9



* R214 Internal trim for use with 70mm systems when internal colour is different to external, or if using the R9 internal cill packer

Matching Foiled End Caps

To further the authentic look, all Radlington foiled cills are supplied with matching foiled end caps



Colour Options

Smooth White	Golden Oak	Irish Oak	English Oak
Silver Oak	Black/Brown	White Grain	Clotted Cream
Eclectic Grey	Mahogany	Anthracite Grey	Rosewood
Painswick Grey	Corse Lawn Grey	Chartwell Green	Cotswold Biscuit

Overhead Concealed Trickle Vent Cover

The aesthetic method of fitting 2700EA trickle vent(s) to the heads of frames. Suitable for any CWG pvcu or aluminium product for either 'new build' or 'replacement' installation.

CONCEALED TRICKLE VENTS



CONCEALED



Trickle vents fitted with overhead drip

STANDARD TRICKLE VENTS



VISIBLE

Trickle vents fitted through sashes



Trickle vents fitted into head of frame and concealed behind overhead drip cover

Plaster Line Clearances

Kömmerring large outer frame (67mm)	13mm
Flush 70 large outer frame (72mm)	25mm
Residence 9 / Residence 7	22mm
70mm Rehau large outer frame (72mm)	25mm
Heritage Vertical Slider	16mm
ALUK large outer frame (73mm)	18mm (will need packing by others)
Trickle Vent fitted into ALUK 40mm add on	16mm (will need packing by others)

NB: Not suitable for use with add on when trickle vent is fitted through the head of frame

Internal Plaster line Clearance

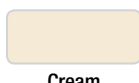
From top of frame to top of internal trickle vent cover



Drip Cover Powder Coated Colour Options



White



Cream



Painswick Grey



Chartwell Green



Anthracite Grey



Black



cwgchoices



cwgchoices



cwgchoices

Pywell Road, Willowbrook East Ind. Est.
Corby, Northants NN17 5XJ

Pywell Road, Willowbrook East Ind. Est, Corby, Northants NN17 5XJ

Tel: 01536 271940 • www.cwgchoices.com • Fax: 01536 264060

FOILED TRIM OPTIONS



SWATCHES



FOIL OPTIONS

	FTD 25mm D-Section (R212)	FTQ 18mm Quadrant (R213)	FTA 45mm Architrave (R207)	R211 150mm Board (R211)	Pack Size
White Foil					4x2.5m
Cream Foil					4x2.5m
Black Foil					4x2.5m
Anthracite Grey					4x2.5m
Irish Oak					4x2.5m
Dark Green					4x2.5m
Chartwell Green					4x2.5m
Clotted Cream					4x2.5m
Cotswold Biscuit					4x2.5m
Grained White					4x2.5m
English Oak					4x2.5m
Silvered Oak					4x2.5m
Eclectic Grey					4x2.5m
Painswick					4x2.5m
Corse Lawn					4x2.5m



25mm D-Section
Part Number FTD



18mm Quadrant
Part Number FTQ



45mm Architrave
Part Number FTA



R211 150mm
Multi-Purpose Board