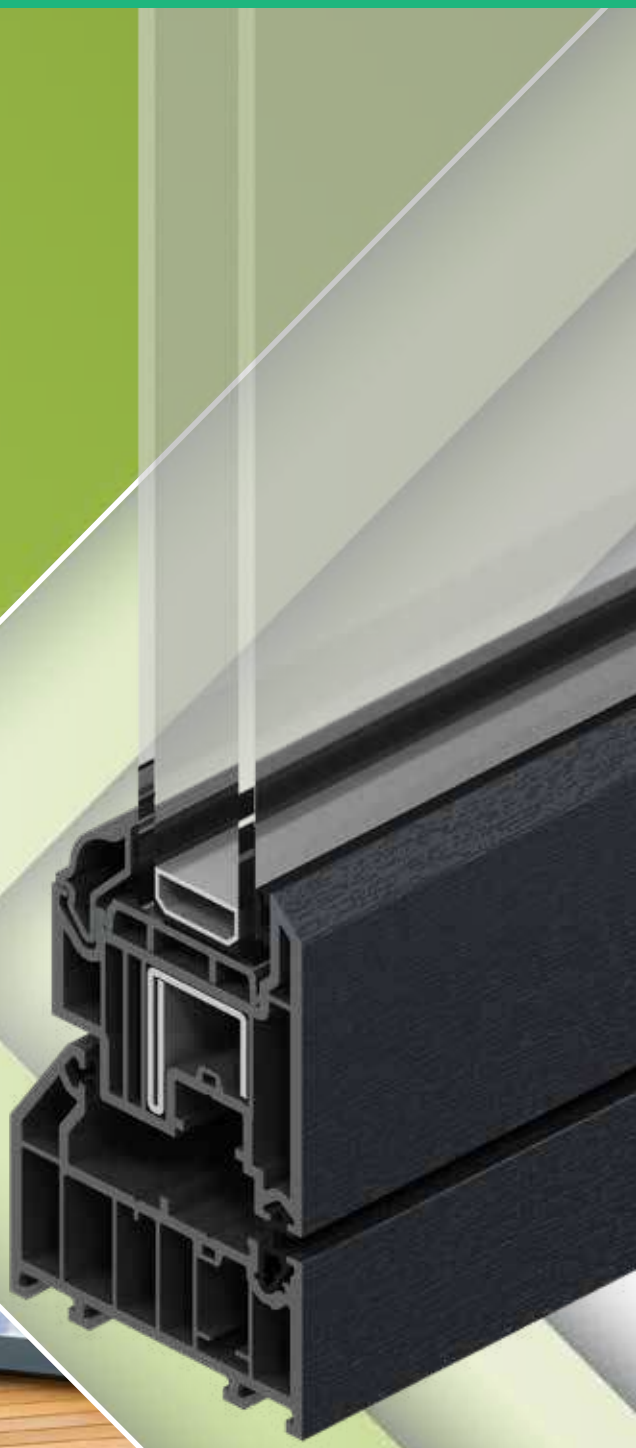
logik™

The leading high performance, sustainable window & door system



MADE & RECYCLED IN THE UK



eurocell®
All together better

NEW



logik S™

NEW FLUSH SASH WINDOWS

INTRODUCING THE LOGIK S FLUSH SASH

logik S™

Flush Sash

Business has never looked better.

Logik has been a favourite with fabricators and installers for many years now. With all the advantages it offers over other systems, it's no wonder. From game changing features like its unique knock-in bead system to the single steel reinforcement bars that make it a byword for strength and security, Logik is the name people look for in the trade.

We're always looking for new ways to improve the quality of our products, the ease of their fit and the level of business they bring in for our customers. And for Logik, that's meant developing a third frame style to add to our Chamfered and Ovolo ranges - the Logik Flush Sash.

Opening up new markets

The Flush Sash is the Logik frame everyone's been waiting for. Homeowners, because it means they can have the look of a genuine timber frame with all the energy efficiency and low maintenance benefits of PVC-U.

Installers, because it gives them a modern new look in a range of on-trend colours – including through-colour grey – to offer to style conscious customers.



A perfect addition to the range

And like the rest of the Logik range, an extensive choice of woodgrain foils gives Logik S Flush Sash a real wood look that stands up to all but the closest of inspections. Or in grey delivers an architectural design feel. Its the perfect replacement window for adding contemporary kerb appeal to older homes or retaining character in older properties.

3 SASH STYLES IN 1 SYSTEM



logik S™
Flush sash

NEW

Market leading looks

With a perfectly flush sash external appearance, Logik S Flush Sash will bring the smooth, seamless lines that are so popular in architectural design nowadays to any new build project.



logik™
Chamfered



logik™
Ovolo

A GREY REVOLUTION

NEW

The outstanding feature that makes Logik so special, though, is its grey substrate option.

With a through-colour grey frame instead of just a surface foil, there's no sign of a white PVC-U core, even when you open the window.

It may seem like a small detail, but the all-grey look is a big thing with homeowners right now and many people are more than ready to pay a premium for it in PVC-U rather than choose the much more expensive aluminium option.

So make sure you're ready to supply everything they're looking for with new Logik S Flush Sash to complement the Logik chamfered and Ovolo options.

GREY SUBSTRATE OPTION
FOR THE CONSISTENT LOOK



Logik Chamfered in Slate Grey



logik™

A PROFILE SYSTEM DESIGNED FOR ENHANCED AESTHETICS AND EASE OF FABRICATION

The Logik profile system from Eurocell combines leading energy efficiency performance and aesthetics with ease of use – for the ultimate system

The Logik profile system combines leading energy efficiency performance and aesthetics with ease of use, for the ultimate system. Logik is specially designed for ease and speed of fabrication and 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 timber frames.

Logik 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, Logik window profiles add a touch of distinction to any home.

The sustainable option

Logik features post-consumer recycled PVC-U in the central core of the profile with virgin PVC-U on seen faces. This ensures the same aesthetics and technical performance but with more environmentally responsible benefits for today's discerning customers. It offers the same benefits but with more sustainability – at no extra cost to you.

WHY CHOOSE LOGIK?



Outstanding technical performance

Fast, accurate fabrication and installation

Superb energy efficiency performance

U-values as low as 0.8

BBA certified system

Market-leading sustainability

Wide range of colour and style options

10-year guarantee for peace of mind

Leading energy efficiency

Maximising the thermal performance of windows is vital to meet rising regulatory and customer demands. The advanced multi-chambered design of the main Logik profiles and innovative PVC-U Thermal Inserts work together to lock in heat. This means our 'A+'-rated windows offer market-leading double-glazed unit performance and value.

Exceptional air tightness and weathering performance

The post co-extruded (PCE) gaskets on Logik profiles use a specially developed compound and twin-leg profile connection system with one-way support arm. This provides excellent adhesion to the main profiles. Tested to BS6375, the gasket system achieves outstanding air tightness and weathering performance, improving energy efficiency further by minimising air leakage.

logik™ products available

- STANDARD CASEMENT WINDOWS
- FLUSH CASEMENT WINDOWS
- TILT AND TURN WINDOWS
- FRENCH WINDOWS
- RESIDENTIAL DOORS
- FRENCH DOORS

ADVANCED PERFORMANCE

LEADING TECHNICAL & SUSTAINABILITY PERFORMANCE



3 SASH OPTIONS IN ONE FOR A VERSATILE SYSTEM

GREY SUBSTRATE OPTION FOR THE CONSISTENT LOOK

Enhanced aesthetics for a brighter outlook…

Not only does the innovative six-chambered outer frame option perform better than standard 70mm window profiles, it looks better too. Slimmer than standard systems, it gives any window a sleek, contemporary appearance, increasing the area of glass for improved sight lines and brighter interiors.

A++ performance

A+ Window Energy Ratings (WER) are achievable with Logik – offering market-leading window performance using argon gas. Logik is capable of an A+13 rating (double-glazed) and an A++20 rating (triple-glazed). What's more, U-values as low as 1.2 can be achieved with a double-glazed unit and 0.8 with a triple-glazed unit.

PVC-U Thermal Inserts

PVC-U Thermal Inserts for Logik profiles are the sustainable way to improve your window energy efficiency. The multi-chambered design delivers significantly improved thermal performance, more efficient fabrication and 20% lighter weight than windows with conventional steel reinforcements.

Quality controlled manufacturing

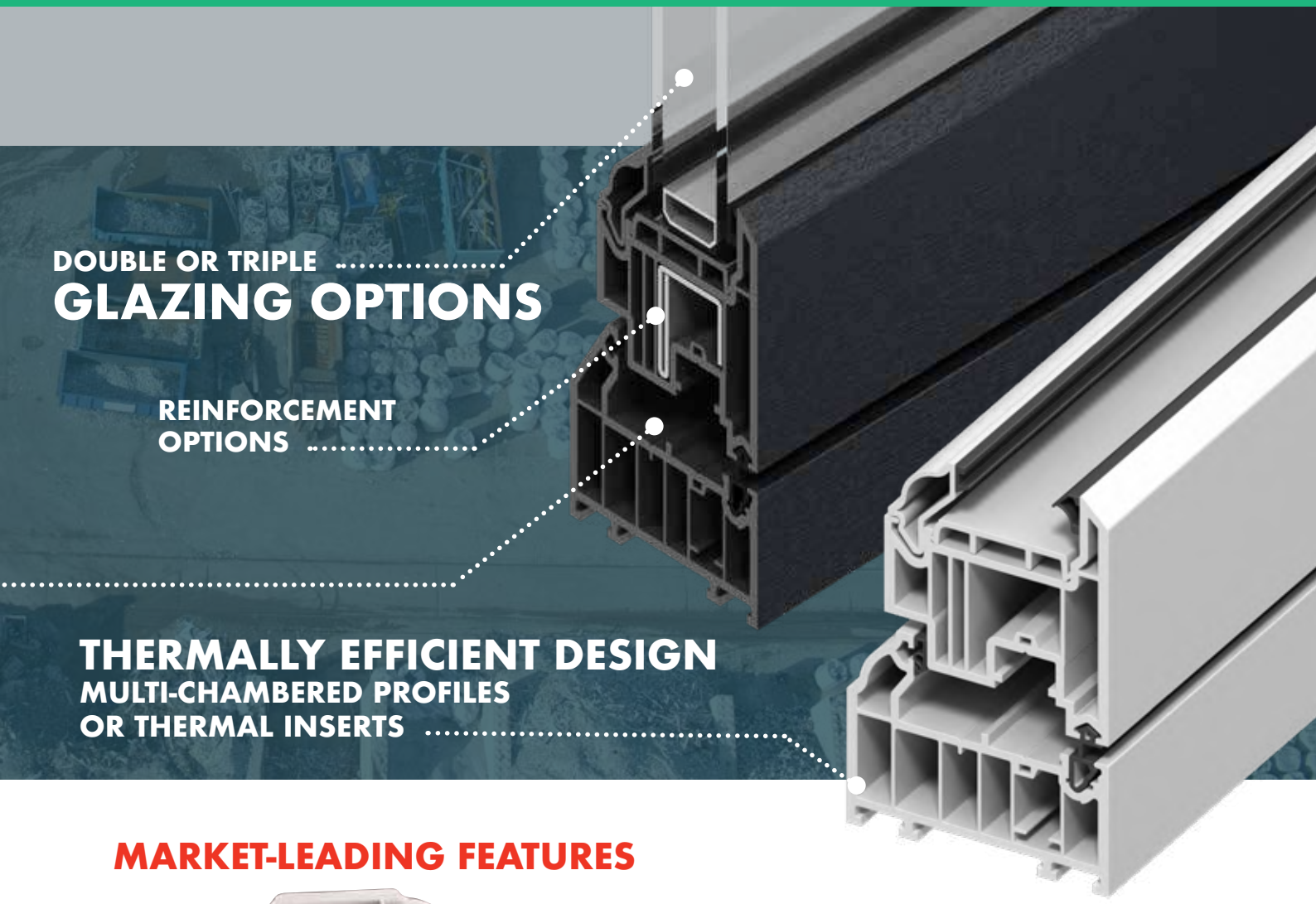
Quality is carefully controlled and monitored throughout the manufacturing process of the Logik profile system. We have our own toolmaking and laminating facilities, manufacture in our own PVC-U compound mixing plant, giving us full control over product quality and consistency – right from the start.

High-performance products

Exposed to the elements, windows need to be hard-wearing, weather resistant and long lasting. The Logik window system will enable you to meet and exceed all of these requirements.

Up to 10-year guarantee

Logik profiles are guaranteed for ten years against warping, cracking and discolouration. That means you can give your customers the assurance of a robust, well-designed, precision-made product that's built to last.

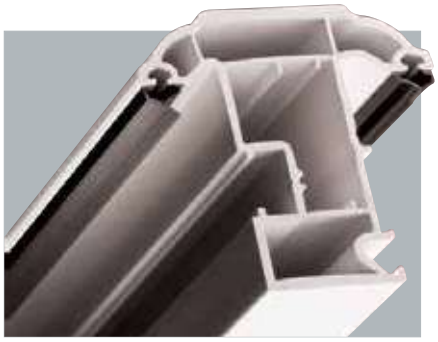


DOUBLE OR TRIPLE
GLAZING OPTIONS

REINFORCEMENT
OPTIONS

THERMALLY EFFICIENT DESIGN
MULTI-CHAMBERED PROFILES
OR THERMAL INSERTS

MARKET-LEADING FEATURES



Full depth eurogroove for maximum hardware compatibility



Soft line bevel feature is matched by the bead



Single hinge and espagnollette location in sashes for ease of fabrication



PCE gaskets offer market leading adhesion, air tightness and weather performance



Unique patented knock-in bead system available with 28mm and 36mm putty line

BBA BRITISH BOARD OF AGRÉMENT
TECHNICAL APPROVALS FOR CONSTRUCTION

Assessment report number 14/5154

FABRICATION

FAST, EFFICIENT AND CONSISTENT



Why fabricate with Logik?

At Eurocell, we understand the demands of your business and Logik is purpose designed to make fabrication quick, simple and economical - with absolutely no compromise on quality or performance.

Logik ensures your reputation remains as robust, watertight and reliable as the finished product you supply to your customers.

Choose Logik and you can rely on a proven, flexible profile solution that offers:

Strength and durability. A single steel reinforcement bar makes mainframes and transoms stronger and reduces flexing, while continuous reinforcement across all reverse butt-welded joints adds extra rigidity.

Ease and economy

A common glass size for all Logik windows and doors makes ordering and fitting easier. Plus, pre-installed, low line gasketing speeds up fabrication and does away with the need to buy and maintain gasket stocks.

Low maintenance and easy care

When you fabricate with Logik, you know you're providing householders with attractive, durable windows and doors that require the minimum care and attention. Capillary grooving on all inward facing frames prevents water damage and the clean, internal rebates can be kept looking their best with nothing more than warm water and a mild detergent.

Independent certification

A BBA certificate of approval guarantees absolute security and peace of mind - for you and the installers you supply.

INSTALLATION

HAS NEVER BEEN SIMPLER

Why install Logik?

Logik isn't just the most advanced and sustainable PVC-U system you can fit. It's also a beautifully designed window and door system whose slim, fully bevelled profile and clean sight lines enhance properties of every type.

Available with chamfered or sculptured ovolo beads in a variety of colours, it allows for a full range of designs including casement windows, French windows, tilt and turn windows and French doors. Giving you – and your customers – one of the widest choices on the market.

Just some of the reasons Logik is a better choice:

A comprehensive range of ancillaries

Our extensive collection of ancillary products includes cills, angles, bay posts, extensions and adaptors. All designed to integrate with and emphasise the clean, stylish lines of your Logik window and door projects.

A wide choice of colours and finishes

Today's householders demand more in the way of options to complete their vision of the perfect home. With White, Cream, Slate Grey, Anthracite Grey, Golden Oak, Irish Oak* and White Ash* all available in the Logik range, you're perfectly placed to offer the choice they're looking for.

Improved drainage, thermal efficiency and strength

Our innovative six chamber design combines outstanding 'A+' rated thermal performance, low weight, super-efficient drainage and extraordinary strength in the slimmest of PVC-U profiles.

Versatility

Logik can be configured to accept both 28mm and 36mmm glazing thicknesses according to the specifications and requirements of your project.

Peace of mind

Full BBA accreditation means you can recommend Logik to your customers with complete confidence it will perform at its best and look great for many years.



LOGIK WINDOW & DOOR SYSTEM

STYLE & COLOUR OPTIONS



STANDARD CASEMENT WINDOWS
Shown in Chamfered, Anthracite Grey



STANDARD CASEMENT WINDOWS
Shown in Ovolo, Cream



FLUSH CASEMENT WINDOWS
Shown in Irish Oak



TILT & TURN WINDOWS
Shown in Moondust Grey



FRENCH WINDOWS
Shown in White Ash

THE PERFECT COMPLEMENT
Logik S windows and Aspect Flush French doors



ASPECT FLUSH FRENCH DOORS
Shown in Woodec Sheffield Oak Alpine



RESIDENTIAL DOORS
Shown in Golden Oak



FRENCH DOORS
Shown in White



Logik Chamfered in Anthracite Grey

Colours to frame the view

Like all Eurocell PVC-U products, the Logik window and door system comes with an exact colour-match guarantee. That means the colour is precisely matched to all Eurocell window, door, conservatory roof and roofline products, creating a co-ordinated, consistent look across any property.

Up to 10-year guarantee

Logik windows and doors are guaranteed for ten years, so you can give your customers the assurance of a robust, well-designed, precision-made product that's built to last – manufactured by the UK's leading PVC-U specialist.

FRAME COLOURS FROM STOCK

WHITE
White interior

CREAM WHITE†
White interior

WHITE ASH†
White interior

WHITE ASH†
White Ash interior

AGATE GREY
White interior

ANTHRACITE GREY
White interior

ANTHRACITE GREY
Grey interior

SLATE GREY*
White interior

BLACK ASH
White interior

IRISH OAK†
White interior

IRISH OAK†
Irish Oak interior

GOLDEN OAK
White interior

GOLDEN OAK
Golden Oak interior

ROSEWOOD
White interior

ROSEWOOD
Rosewood interior

CHARTWELL GREEN†
White interior

DARK RED°†
White interior

BLUE°†
White interior

OLIVE GREEN°†
White interior

32 ADDITIONAL COLOURS AND SPECIFICATIONS ARE MADE TO ORDER ON EXTENDED LEAD TIMES

† Ovolo only * Chamfered only ° Door frame only

Note: Grey base product features cool colours foil



Logik Ovolo in Irish Oak

MAXIMUM ENERGY EFFICIENCY

FOR MINIMUM OUTLAY ON HEATING BILLS

Increasing demand for energy efficient windows

Delivering superior energy efficiency has never been more important for the construction industry and homeowners. It's an alarming fact that our homes and buildings are responsible for almost half of the UK's carbon dioxide emissions.

Windows have an important role to play in combating energy wastage, since 20% of the heat escaping from an average home is lost through its windows*.

The green option you can afford

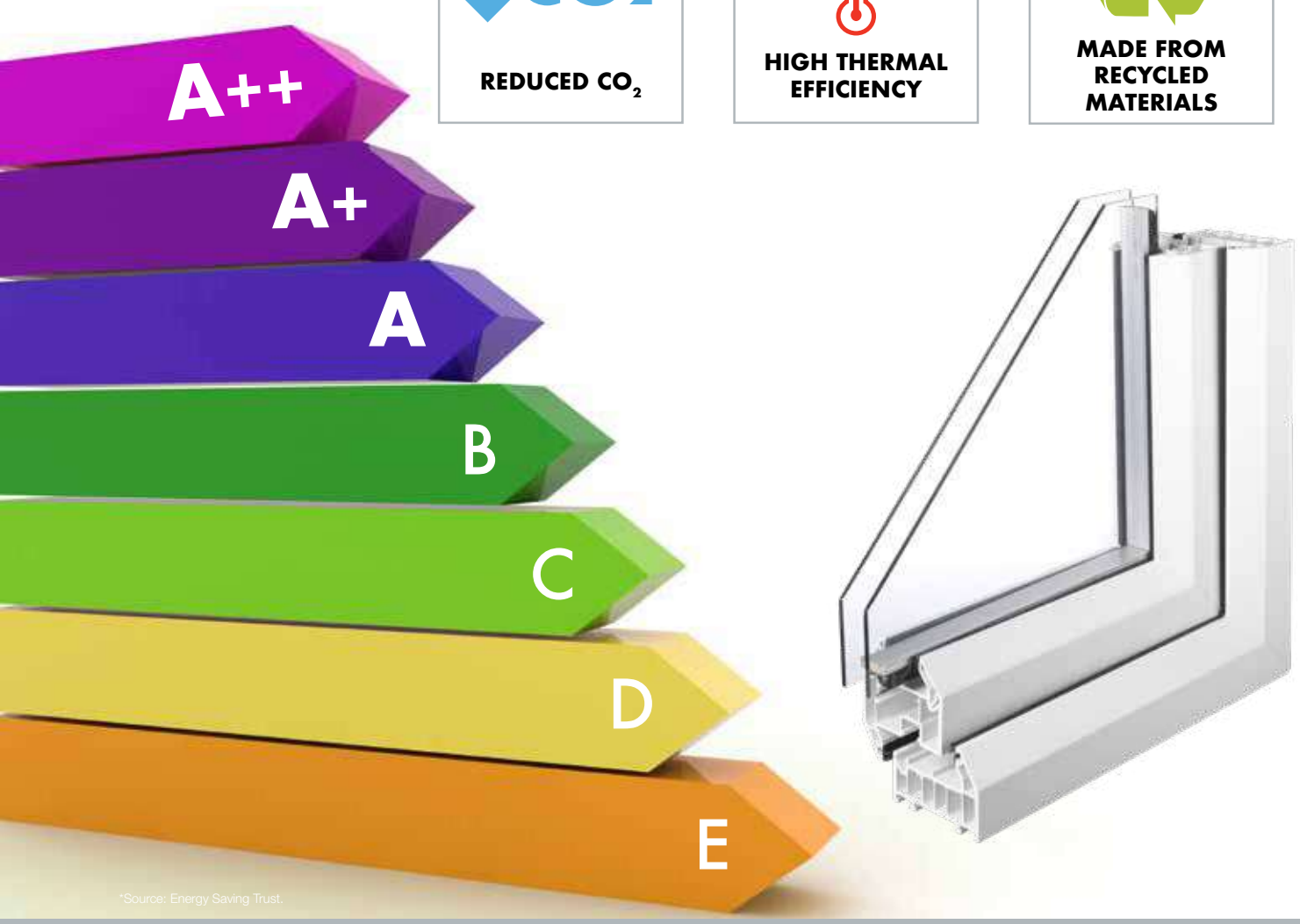
Eurocell Logik helps builders and homeowners to meet their environmental objectives - without having to pay a premium for going green. Fitting Eurocell PVC-U Thermal Inserts in Logik profiles to boost the thermal efficiency of your windows provides better value than steel alternatives. And they are made from 100% recycled material.

Plus you can use the Thermalogik outer frame system - part of the Logik family - which enables you to exceed the thermal efficiency requirements of the Building Regulations by 35%*.

REDUCED CO_2

HIGH THERMAL EFFICIENCY

MADE FROM RECYCLED MATERIALS



*Source: Energy Saving Trust.

THERMAL PERFORMANCE
SPECIFICATION COMPARISON



logik 55mm intermediate 6 chamber outerframe (EWS 7020)

Config	Glass 1 (external)	Glass 2	Glass 3 (internal)	Gas	Spacer bar	Reinforcing	WER	Energy Index	U-value
4/20/4	Pilkington Optiwhite	N/A	Pilkington AS	Argon	Swisspacer Ultimate	Thermal Insert	A+	12	1.3
4/20/4	Pilkington Optifloat	N/A	Pilkington AS	Argon	Swisspacer Ultimate	Thermal Insert	A	8	1.3

logik 50mm slim outer frame with PVC-U Thermal inserts reinforcements (EWS 7001)

Config	Glass 1 (external)	Glass 2	Glass 3 (internal)	Gas	Spacer bar	Reinforcing	WER	Energy Index	U-value
4/12/4/12/4	Pilkington Optiwhite	Pilkington K Glass S	Pilkington K Glass S	Argon	SuperSpacer Premium	Thermal Insert	A++	20	1.0
4/20/4	SG Diamant	N/A	SG Planitherm Total +	Argon	Swisspacer Ultimate	Thermal Insert	A+	13	1.3
4/20/4	Clearlite	N/A	AGC Planibel A	Argon	Swisspacer Ultimate	Thermal Insert	A	1	1.5

logik 60mm standard outer frame with PVC-U Thermal inserts reinforcements (EWS 7021 with EWS 821P)

Config	Glass 1 (external)	Glass 2	Glass 3 (internal)	Gas	Spacer bar	Reinforcing	WER	Energy Index	U-value
4/12/4/12/4	SG Diamant	SG Planitherm Total +	SG Planitherm Total +	Argon	SuperSpacer Premium	Thermal Insert	A+	16	1.0
4/20/4	SG Planiclear	N/A	SG Planitherm Total +	Argon	Swisspacer Ultimate	Thermal Insert	A	8	1.3
4/20/4	Pilkington Optiwhite	N/A	Pilkington K Glass	Argon	SuperSpacer Premium	Thermal Insert	A	1	1.5
4/20/4	SG Planiclear	N/A	SG Planitherm Total +	Argon	Aluminium Spacer	Thermal Insert	B	-4	1.5
4/20/4	Pilkington Optifloat	N/A	Pilkington K Glass	Argon	SuperSpacer Premium	Thermal Insert	B	-4	1.5
4/20/4	SG Planiclear	N/A	SG Planitherm Total +	Air	Aluminium Spacer	Thermal Insert	C	-17	1.6
4/20/4	Pilkington Optifloat	N/A	Pilkington K Glass	Air	SuperSpacer Premium	Thermal Insert	C	-15	1.7

logik 60mm standard outer frame with standard steel reinforcements (EWS 7021)

Config	Glass 1 (external)	Glass 2	Glass 3 (internal)	Gas	Spacer bar	Reinforcing	WER	Energy Index	U-value
4/12/4/12/4	SG Planiclear	SG Planitherm Total +	SG Planitherm Total +	Argon	Thermabar	Full Steel	A	7	1.1
4/20/4	SG Diamant	N/A	SG Planitherm Total +	Argon	SuperSpacer Premium	Standard Steel	A	3	1.4
4/20/4	Pilkington Optiwhite	N/A	Pilkington K Glass	Argon	SuperSpacer Premium	Standard Steel	C	-5	1.6
4/20/4	SG Planiclear	N/A	SG Planitherm Total +	Argon	Aluminium Spacer	Standard Steel	C	-11	1.6
4/20/4	Clearlite	N/A	AGC Planibel A	Air	Thermabar	Standard Steel	C	-20	1.7

Further configurations available

THE SUSTAINABLE CHOICE

MADE & RECYCLED IN THE UK



Closed loop recycling process

PVC-U is a highly sustainable product, robust enough to be recycled and repurposed up to 10 times without its quality or performance deteriorating. At our recycling plants in Derbyshire and Selby, we process over 2.4 million PVC-U window frames per year. Once recycled it is used to create a variety of new products, from thermal inserts to window systems.

More and more of products contain recycled material meaning that we are able to reuse almost 100% of our production waste. Wherever possible we offer a 'closed loop' service, re-engineering the PVC-U taken from old frames to make new windows, doors and building products for the same supplier. The process uses less energy and gives customers a high performing and more efficient product.



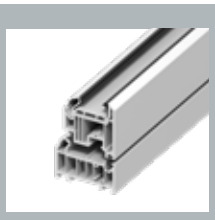
REMOVE END OF LIFE WINDOWS



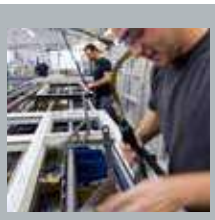
COLLECT USED FRAMES



SHRED, SORT, GRANULATE & MICRONISE PVC-U



EXTRUDE NEW PVC-U PROFILES



FABRICATE NEW WINDOWS



INSTALL NEW WINDOWS

We'll collect

We offer a regional collection service throughout the UK via a dedicated fleet of vehicles ranging from 44 tonnes to 7.5 tonne, designed to collect post-industrial and post-consumer waste helping our trade customers avoid costly landfill charges. With a network of sites strategically places throughout the UK, waste is bulked up and transported to one of our two, state of the art, processing facilities in the UK.

As we are registered waste carriers we provide the legal documentation ensuring full compliance with the Environmental Protection (Duty of Care) Regulation 1991. Our systems also allow us to provide evidence of full traceability of materials from collection at source, through the production process, to delivery to the customer meaning we can demonstrate that all the waste we receive is recycled to its full potential.

MADE & RECYCLED IN THE UK

Future Homes Report Findings

With a rapidly changing and evolving society that uses an increasing amount of constantly advancing technology, and has attitudes that are significantly shifting towards issues such as sustainability, the environmental impact of buildings and building design, the construction sector faces a challenge when it comes to ensuring the homes they build are homes that consumers want to live in. To explore buildings of the future and gain valuable insight to share with the wider industry, Eurocell surveyed 1,000 25-40-year olds to investigate their views.

Respondents were asked questions on a wide range of issues including their attitudes towards sustainability credentials in future homes. Interestingly 49% of respondents said they would be more likely to buy or rent an 'eco-friendly' home containing sustainable building materials, only 24% would be willing to pay more money for eco-features and 22% of respondents said the use of recycled and sustainable building products was an appealing feature to have in their next home. These research findings demonstrate the importance of sustainability to consumers and the need for more of them to be included on new building and replacement housing projects.



The latest Eurocell sustainability awards:

RECYCLING COMPANY NFA20 WINNER

FUTURE MANUFACTURING awards 2018 10TH ANNIVERSARY

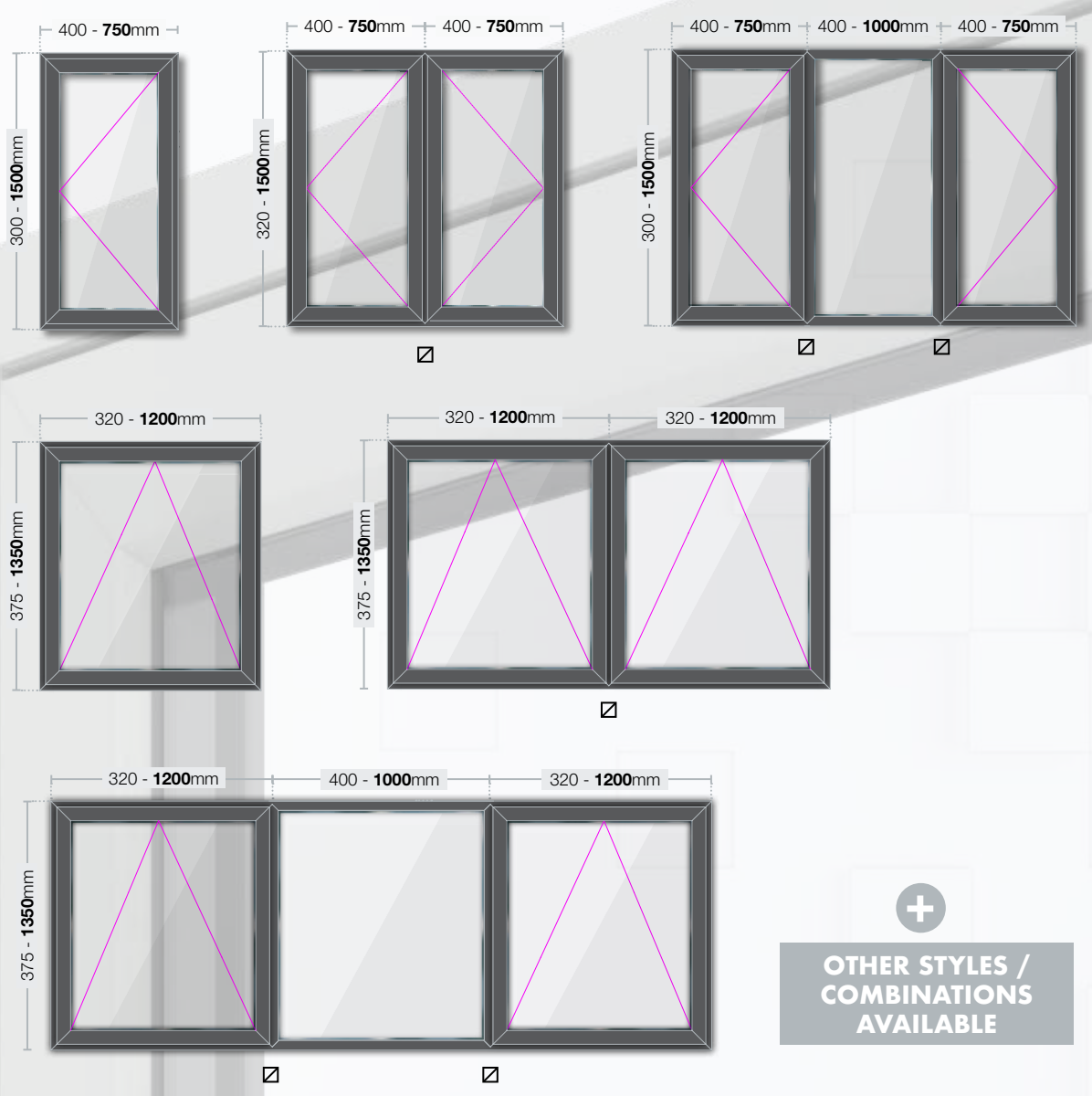
mrw 2018 National Recycling Awards WINNER



TECHNICAL INFORMATION

MINIMUM & MAXIMUM SIZES

CASEMENTS



OTHER STYLES / COMBINATIONS AVAILABLE

Sizes shown **do not** include cill.

For sizes outside min/max dimensions please contact Eurocell Technical department. Ensure suitable hardware is used that is capable of withstanding the sash weight.

All Sizes shown: MINIMUM - **MAXIMUM** in mm

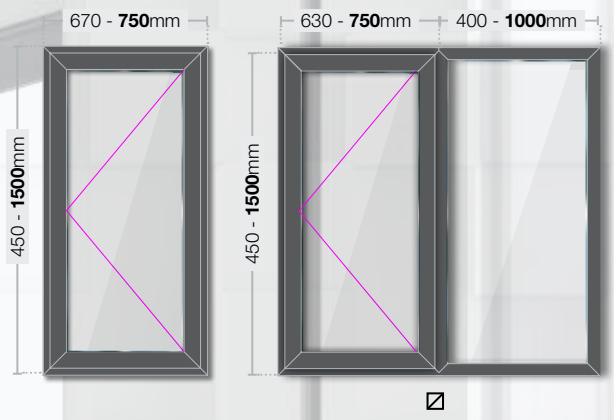
logik™

Chamfered and Ovolo window and door system

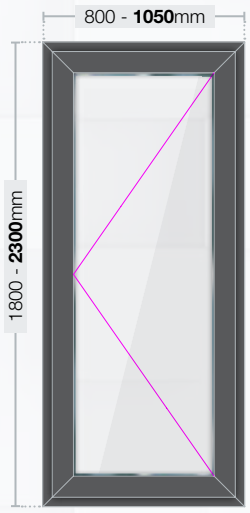
FIXED



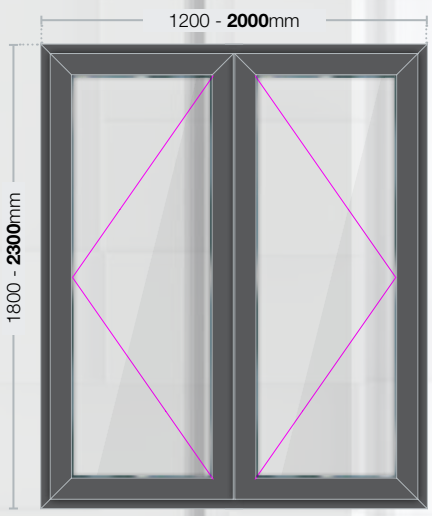
EGRESS*



RESIDENTIAL DOORS



FRENCH DOORS



KEY

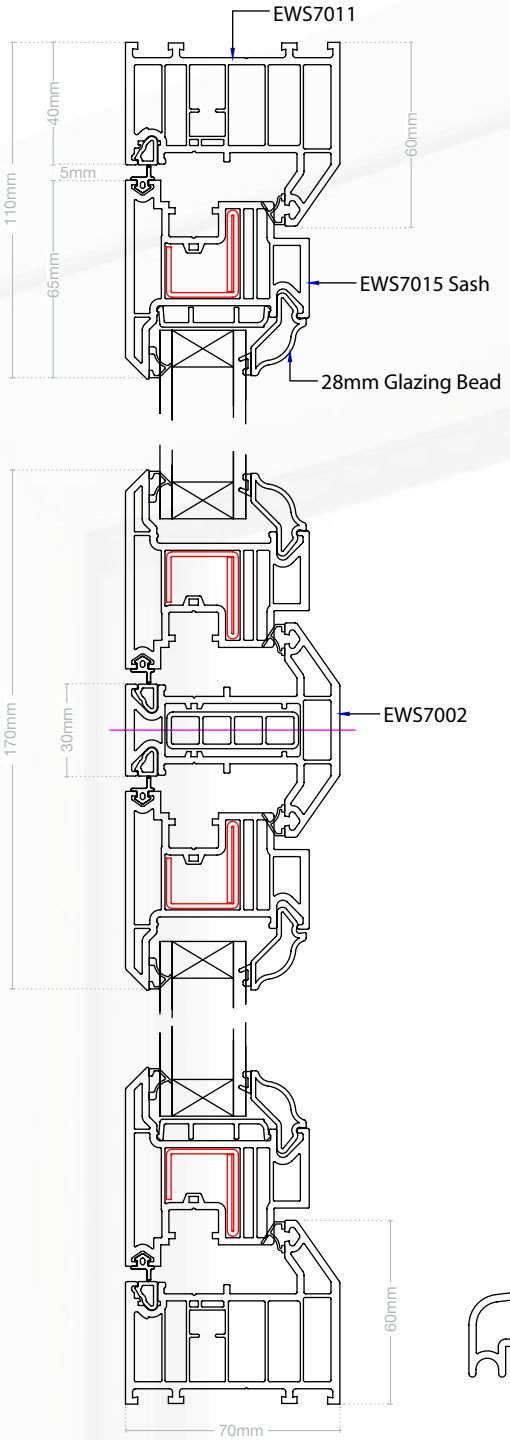
☒ Butt joint may be required depending on location within the UK, height of installation above ground level and size. Contact Eurocell Technical department to carry out a windload calculation if in doubt.

* Basic frame sizes to give 450mm clear opening. Different egress hinges give different results. Check against your own hardware to ensure these dimensions are correct. Eurocell cannot be held responsible for variations in hardware geometry.

TECHNICAL INFORMATION

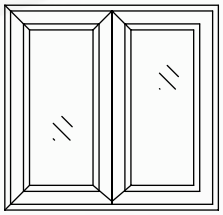
FLUSH SASH WINDOWS

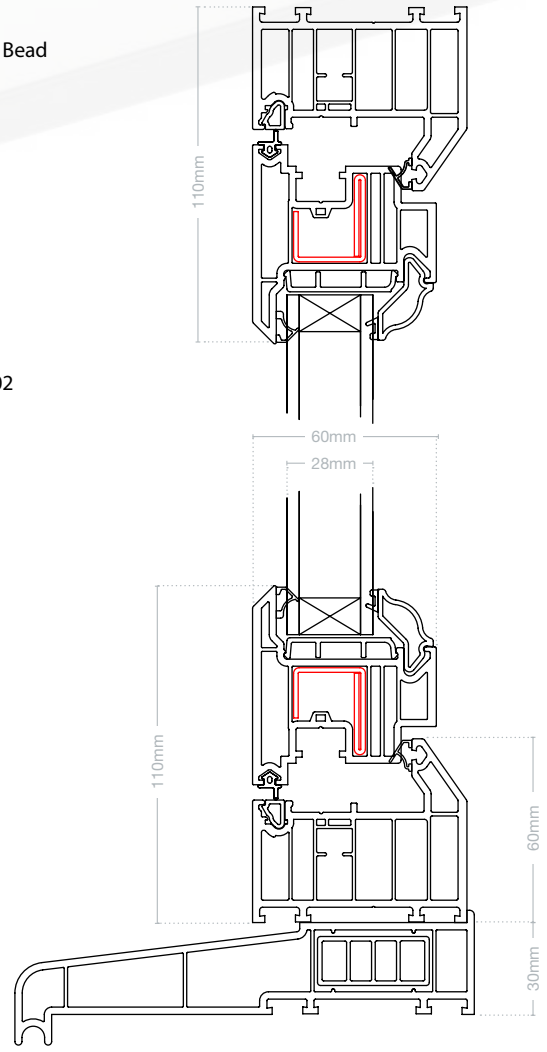
Flush Sash with Chamfered Frame



HORIZONTAL CROSS SECTION

For aesthetics,
it is recommended to
use dummy sashes



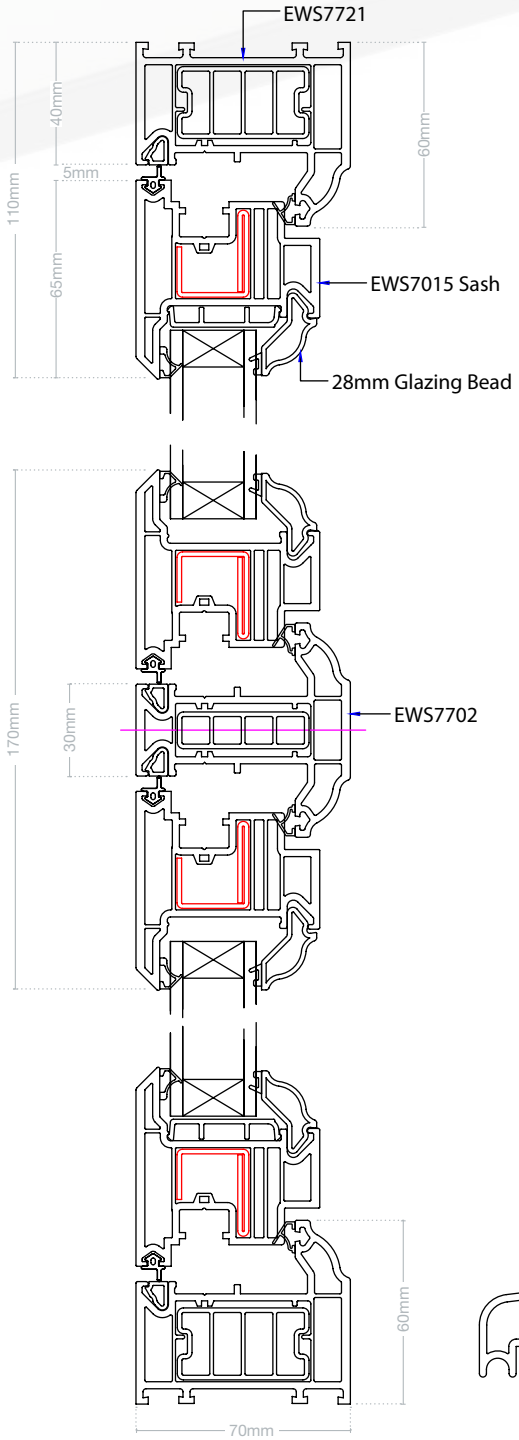


VERTICAL CROSS SECTION

All dimensions approximate.

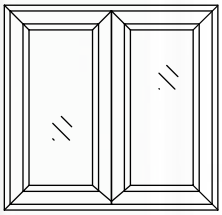
logik S™
Flush Sash window system

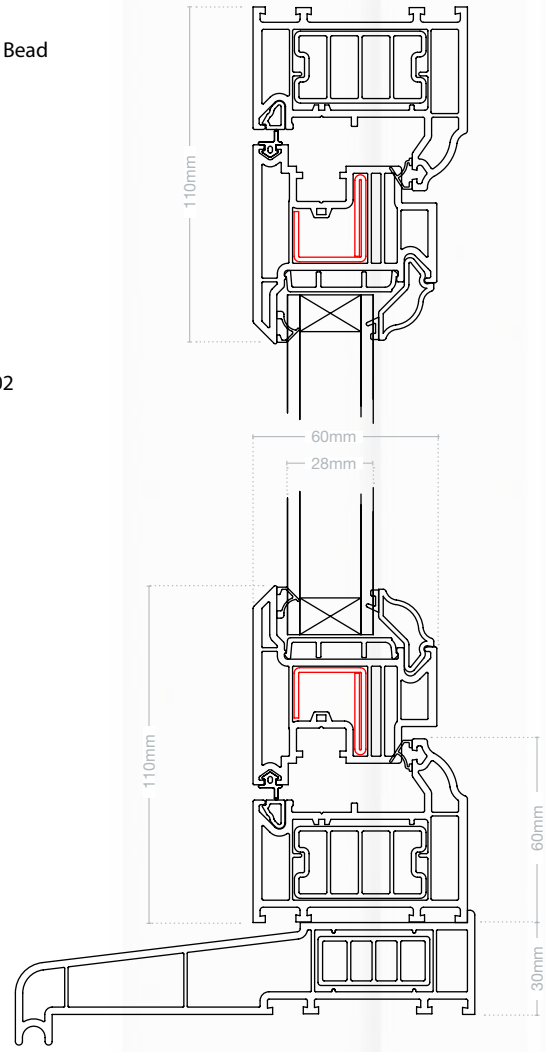
Flush Sash with Ovolo Frame



HORIZONTAL CROSS SECTION

For aesthetics, it is recommended to use dummy sashes



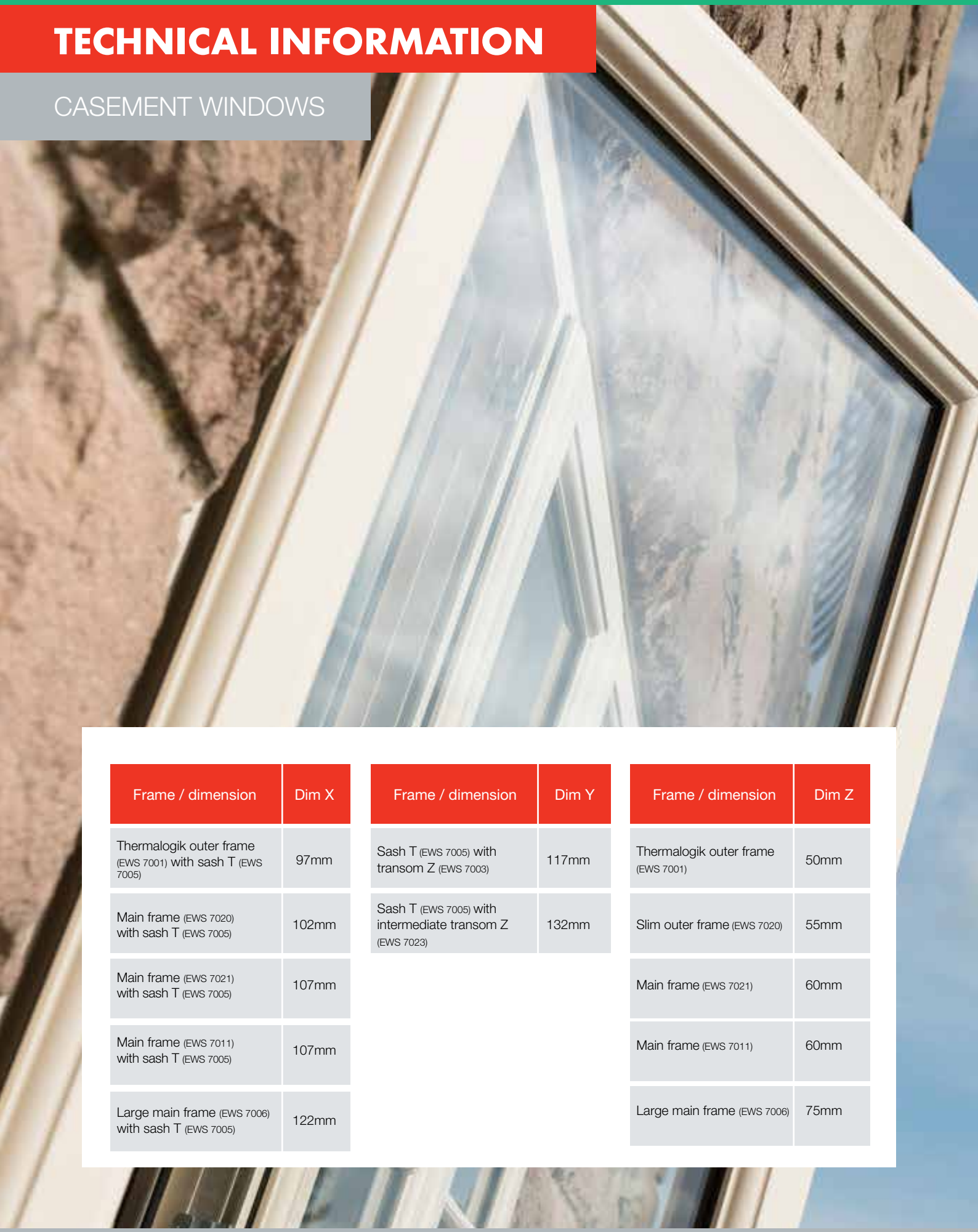


VERTICAL CROSS SECTION

All dimensions approximate.

TECHNICAL INFORMATION

CASEMENT WINDOWS



Frame / dimension	Dim X
Thermalogik outer frame (EWS 7001) with sash T (EWS 7005)	97mm
Main frame (EWS 7020) with sash T (EWS 7005)	102mm
Main frame (EWS 7021) with sash T (EWS 7005)	107mm
Main frame (EWS 7011) with sash T (EWS 7005)	107mm
Large main frame (EWS 7006) with sash T (EWS 7005)	122mm

Frame / dimension	Dim Y
Sash T (EWS 7005) with transom Z (EWS 7003)	117mm
Sash T (EWS 7005) with intermediate transom Z (EWS 7023)	132mm

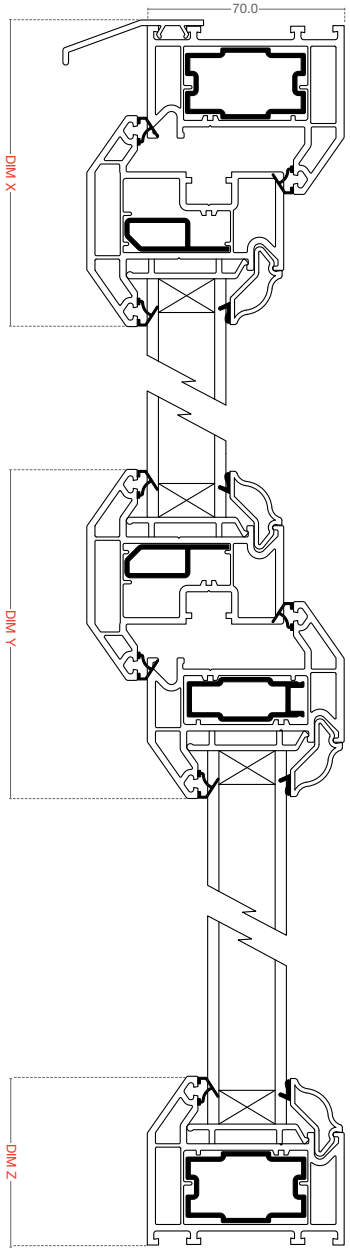
Frame / dimension	Dim Z
Thermalogik outer frame (EWS 7001)	50mm
Slim outer frame (EWS 7020)	55mm
Main frame (EWS 7021)	60mm
Main frame (EWS 7011)	60mm
Large main frame (EWS 7006)	75mm

logik™

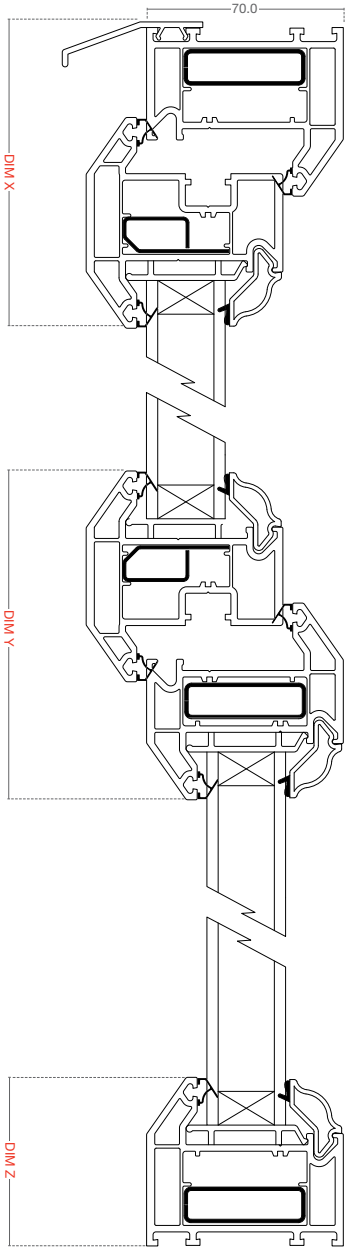
Chamfered and Ovolo window and door system

OUTWARD OPENING, INWARD GLAZED

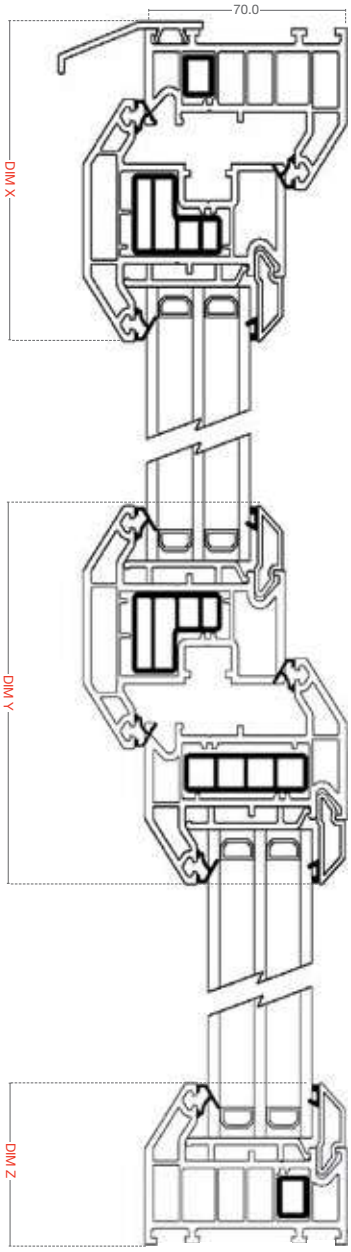
Aluminium
Reinforcement option



Steel
Reinforcement option

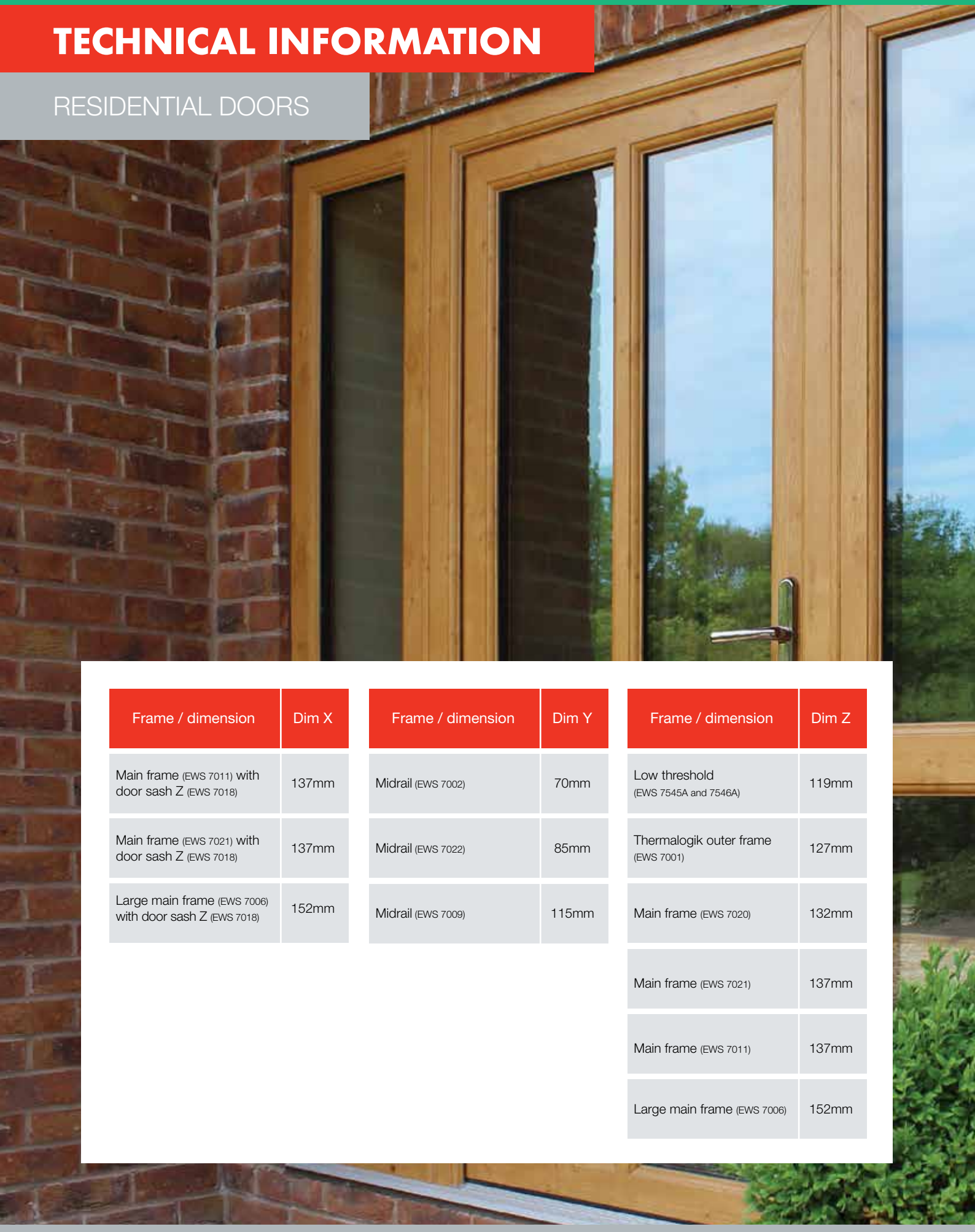


PVC-U Thermal Inserts
Reinforcement option



TECHNICAL INFORMATION

RESIDENTIAL DOORS



Frame / dimension	Dim X
Main frame (EWS 7011) with door sash Z (EWS 7018)	137mm
Main frame (EWS 7021) with door sash Z (EWS 7018)	137mm
Large main frame (EWS 7006) with door sash Z (EWS 7018)	152mm

Frame / dimension	Dim Y
Midrail (EWS 7002)	70mm
Midrail (EWS 7022)	85mm
Midrail (EWS 7009)	115mm

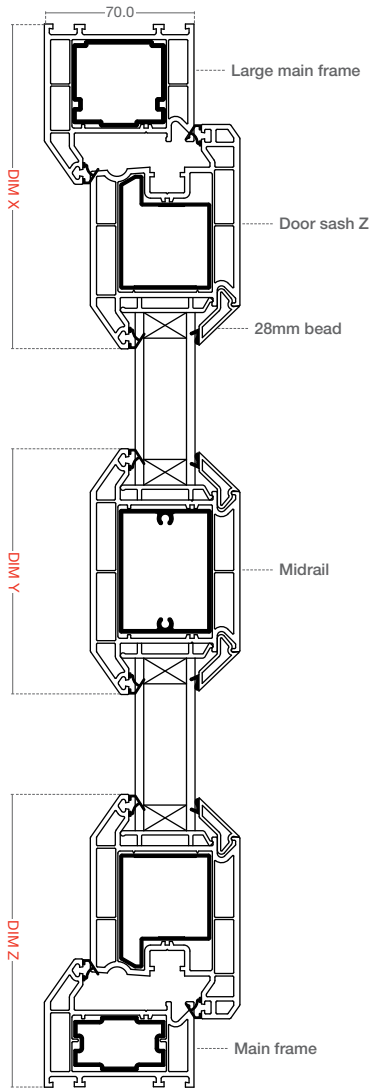
Frame / dimension	Dim Z
Low threshold (EWS 7545A and 7546A)	119mm
Thermalogik outer frame (EWS 7001)	127mm
Main frame (EWS 7020)	132mm
Main frame (EWS 7021)	137mm
Main frame (EWS 7011)	137mm
Large main frame (EWS 7006)	152mm

logik™

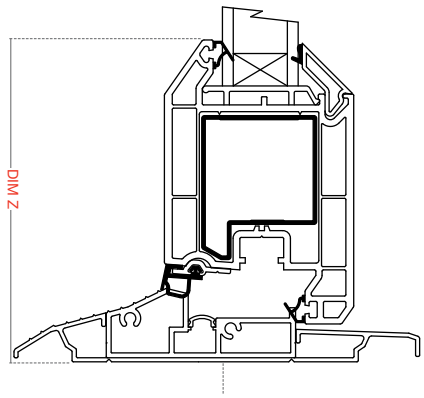
Chamfered and Ovolo window and door system

INWARD OPENING, INWARD GLAZED

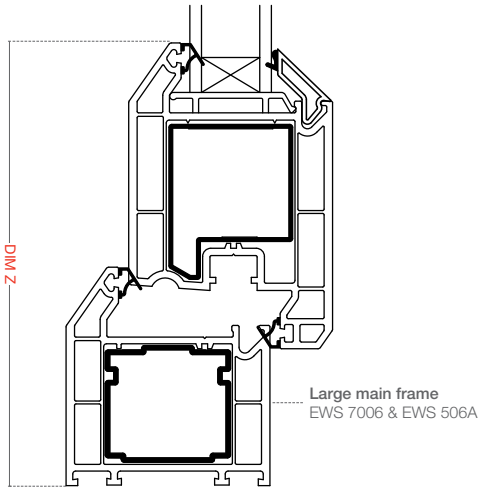
Vertical cross section
With aluminium reinforcing



Low threshold
Threshold option



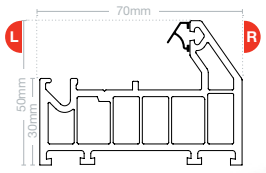
Large main frame
Threshold option



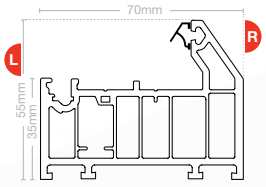
TECHNICAL INFORMATION

SYSTEM COMPONENTS

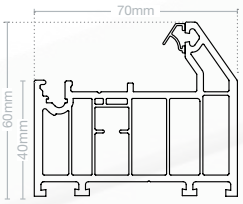
MAIN PROFILES - CHAMFERED



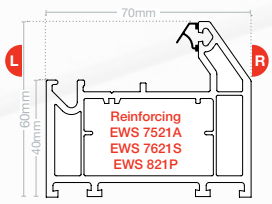
Slim outer frame
EWS 7001
Reinforcing EWS 800P



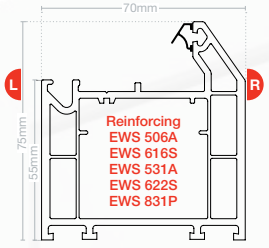
Intermediate outer frame
EWS 7020
Reinforcing EWS 800P



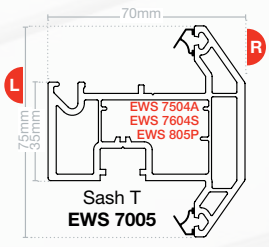
Main frame
EWS 7011



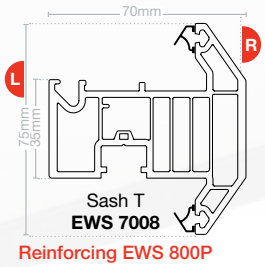
Main frame
EWS 7021



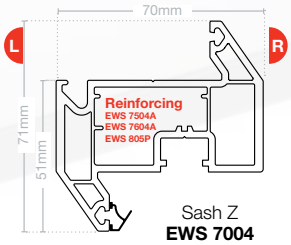
Large main frame
EWS 7006



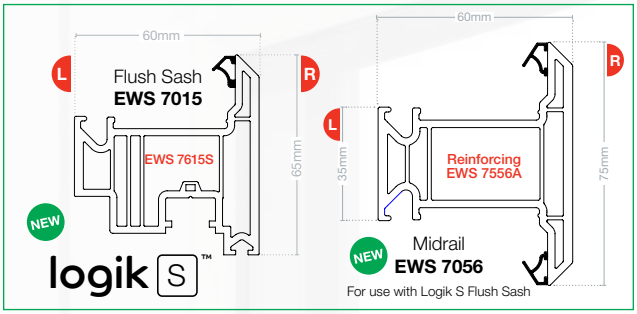
Sash T
EWS 7005

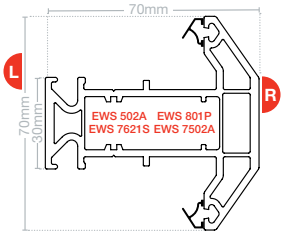


Sash T
EWS 7008
Reinforcing EWS 800P

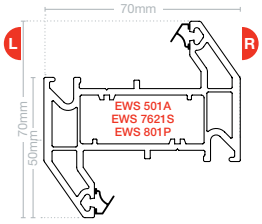


Sash Z
EWS 7004

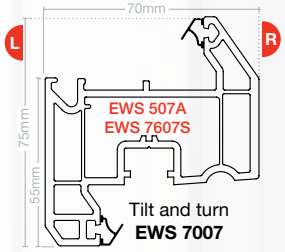




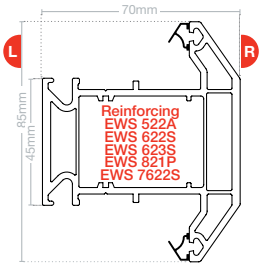
Transom T
EWS 7002



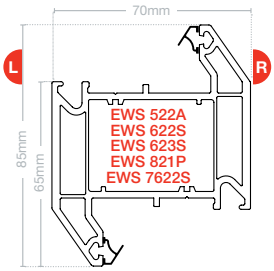
Transom Z
EWS 7003



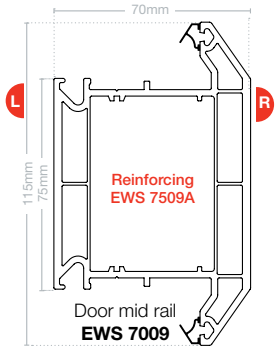
Tilt and turn
EWS 7007



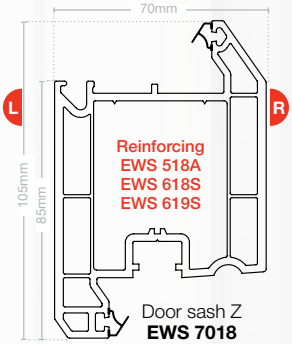
Intermediate transom T
EWS 7022



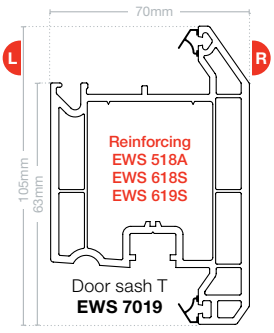
Intermediate transom Z
EWS 7023



Door mid rail
EWS 7009

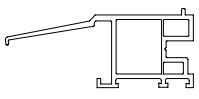


Door sash Z
EWS 7018

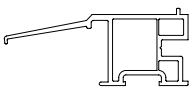


Door sash T
EWS 7019

CILL EXTENDERS



Cill extender
(for AC 125, 150, 180 & 225)
EWS 118

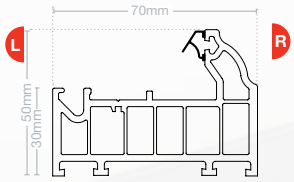


Cill extender
(for AS 85)
EWS 1180

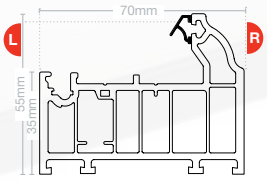
logik™
Chamfered and Ovolo window and door system

logik S™
Flush Sash window system

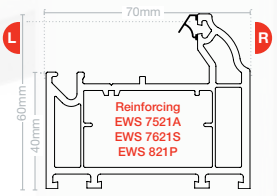
MAIN PROFILES – OVOLO



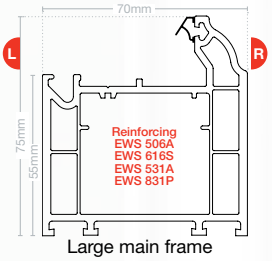
Thermalogik frame
EWS 7701
Reinforcing EWS 800P



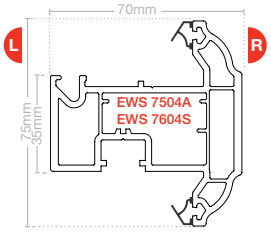
Slim outer frame
EWS 7720
Reinforcing EWS 800P



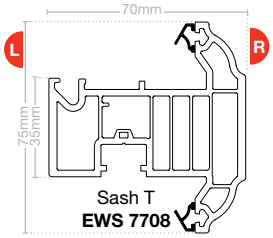
Main frame
EWS 7721



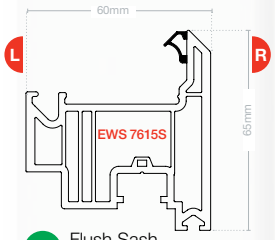
Large main frame
EWS 7706



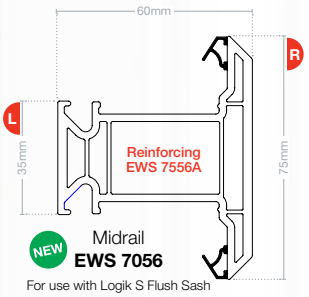
Sash T
EWS 7705



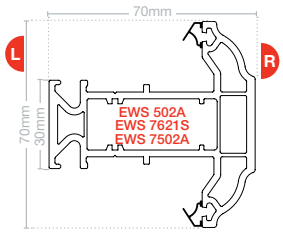
Sash T
EWS 7708
Reinforcing EWS 800P



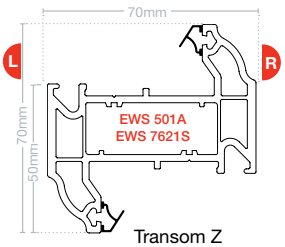
NEW Flush Sash
EWS 7015



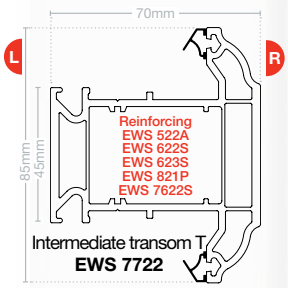
NEW Midrail
EWS 7056
For use with Logik S Flush Sash



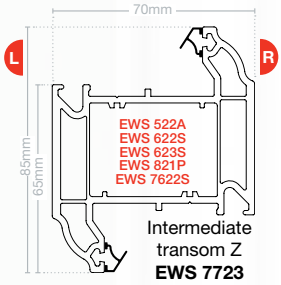
Transom T
EWS 7702



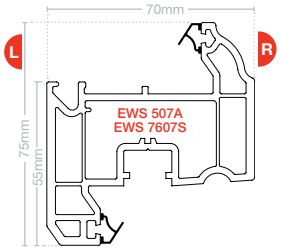
Transom Z
EWS 7703



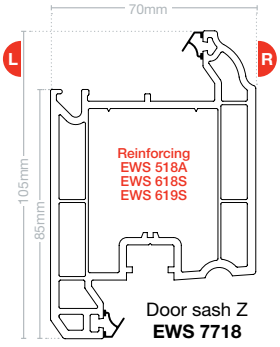
Intermediate transom T
EWS 7722



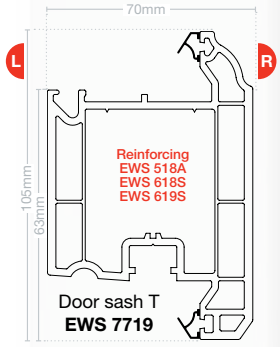
Intermediate transom Z
EWS 7723



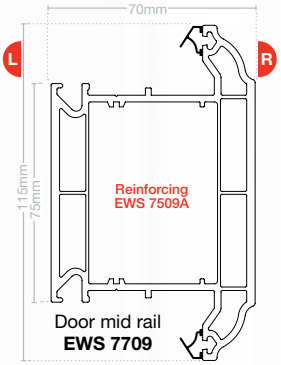
Tilt and Turn
EWS 7707



Door sash Z
EWS 7718

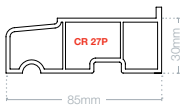


Door sash T
EWS 7719

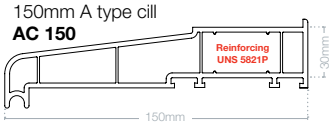


Door mid rail
EWS 7709

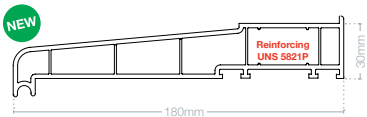
CILLS



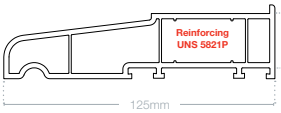
85mm A type cill
AS 85



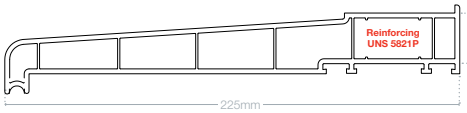
150mm A type cill
AC 150



180mm A type cill
AC 180



125mm A type cill
AC 125



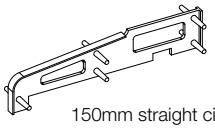
225mm A type cill
AC 225

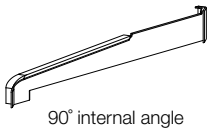
KEY Left face L Right face R

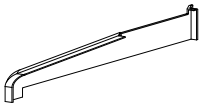
TECHNICAL INFORMATION

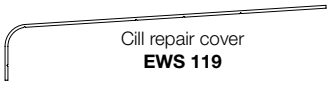
SYSTEM COMPONENTS

CILL MOULDINGS & ANCILLARIES

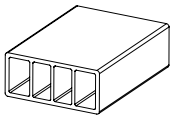

150mm straight cill joint trim **JT 150**

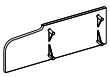

90° internal angle cill joint trims **JTA 90i**

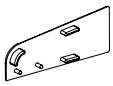

90°, 135° & 150° angle cill joint trims **JTA 90E, JTA 135 & JTA 150**

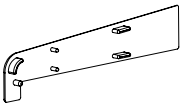

Cill repair cover **EWS 119**

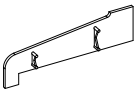

Cill reinforcement **CR 27P**


Cill reinforcement **UNS 5821P**


85mm cill end caps **ECA 85**

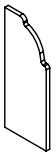

125mm cill end caps **ECA 125**


225mm cill end caps **ECA 225, EECF 225**


150mm-180mm cill end caps **ECA 150 / ECA 180**


Cill extender reinforcement **EWS 605S**


Window board retaining trim **EWS 129**


Window board trim end cap **EWS 229**

ANCILLARIES, BEADS & GASKETS



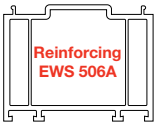
70mm sq bay post **EWS 120**



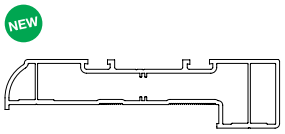
Sq bay post sculpted **EWS 130**

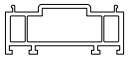


Bay pole **EWS 109**



50mm frame extension **EWS 126**


Head vent **EWS 137**


25mm frame extension **EWS 106**


15mm frame extension **EWS 116**


10mm frame extension **EWS 136**


logik S French Window End Cap Foam **EWS7426G**

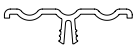

T capping section **EWS 107**


Eurogroove cover **EWS 112**


Screw cap cover **EWS 155**


160-170° adjustable bay post external capping **EWS 121**


135-150° ext angle capping **EWS 113**


Sculpted structural butt joint trim **EWS 128**


Low threshold **EWS 435G**


Ext / int flipper gasket **EWS 7402G**


logik S Gasket **EWS7415G**


36mm bead **EWS 7303**


36mm ovolo bead **EWS 7313**


28mm bead **EWS 7301**


28mm ovolo bead **EWS 7312**


logik S Bead Pocket Infil **EWS7115**


Door drip bar **EWS 102**


Head drip **EWS 101**


Bay pole ext trim **EWS 124**


Bay pole internal trim **EWS 123**

Bay pole adaptor **EWS 105**

Bay pole adaptor **EWS 125**

Butt joint **EWS 103**

logik S Corner Gasket **EWS7425G**

MOULDINGS

Interlocking wedges **EWS 7201**

French window end cap **EWS 7215**

Clip-in leading ramp **EWS 7202**

Clip-in glazing platform **EWS 7203**

Drip bar end cap **EWS 204**

Low threshold moulding **EWS 7245** Chamfered **EWS 7246** Ovolo

French door end cap **EWS 7205** Chamfered **EWS 7275** Ovolo

logik S Leading Ramp **EWS 7235**

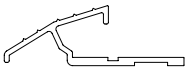
logik S Glazing Platform **EWS 7255**

PVC low threshold moulding (pairs) **EWS 7250** Chamfered **EWS 7251** Ovolo

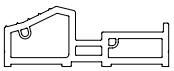
logik™
Chamfered and Ovolo window and door system

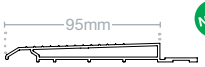
logik S™
Flush Sash window system

PVC-U LOW THRESHOLD AND ALUMINIUM RAMPS

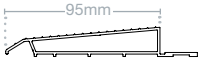

Low threshold ramp A
LSF 1546A


Low threshold ramp B
LSF 1547A


PVC Low threshold
LSF 7150



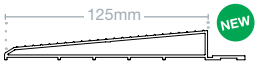
Extended threshold type A
EWS 7540A (Open out)



Extended threshold type A
EWS 7542A (Open in)



Extended threshold type B
EWS 7543A (Open out)

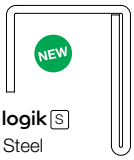


Extended threshold type B
EWS 7544A (Open in)

STEEL COMPONENTS

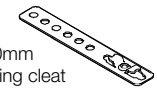

EWS 7607S

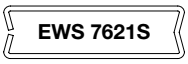

EWS 618S and 619S punched

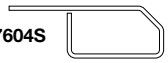


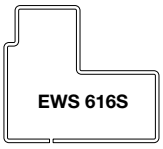
logik S
Steel reinforcement
EWS 7615S

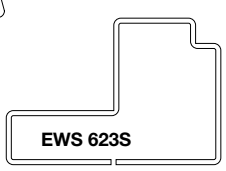

Std: **EWS 622S**
H/D: **EWS 7622S**


70mm fixing cleat
EWS 612S


EWS 7621S


EWS 7604S

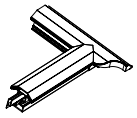

EWS 616S


EWS 623S



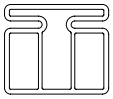
EWS 7611S

DEC FEATURES


Mock sash horn kit
EWS 7901 Chamfered
EWS 7902 Ovolo

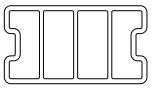

Arch top inserts
EWS 7911 Chamfered (to be used with EWS 7005 and 7312)
EWS 7912 Ovolo (to be used with EWS 7705 and 7312)

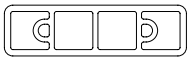
PVC-U THERMAL INSERTS


EWS 831P

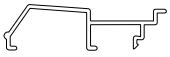

EWS 805P

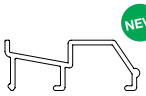

EWS 800P


EWS 821P


EWS 801P

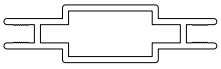
ALUMINIUM COMPONENTS


Meeting style adaptor
EWS 7512A



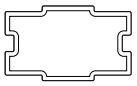
logik S
French Window Packer
EWS 7015


Drip bar fixing rail
EWS 515A (EWS 102)


EWS 510A

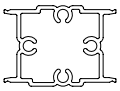

EWS 506A


EWS 520A

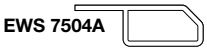

EWS 7521A

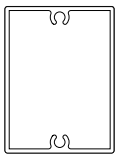

EWS 501A

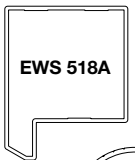

EWS 507A


EWS 522A


Dummy sash packer
EWS 7580A


EWS 7504A


EWS 7509A


EWS 518A


EWS 513A


EWS 502A

EWS 7524A

160-170° adjustable bow post **EWS 536A**

150° bay post
EWS 516A

135° bay post
EWS 517A

Low threshold
EWS 7545A

120-150° bay pole
EWS 523A

150-170° bay pole
EWS 7523A

Low threshold gasket retainer
EWS 535A

EWS 531A

EWS 528A

Low threshold tray
EWS 7546A

Low threshold ramp
EWS 7547A

CASE STUDIES



Client: Morris Homes

Project: Zero carbon village

Eurocell Logik triple-glazed windows and fully recycled cavity closers were specified by Morris Homes on the UK's largest zero carbon village in Peterborough.

The development of 295 zero-carbon homes was designed to reduce energy emissions by 100% compared to an equivalent sized standard housing development.

The windows achieved a U-value of 0.8W/m²K, helping the properties meet the carbon reduction requirements of UK Building Regulations up to the 2016 zero carbon deadline.

Logik windows, Cavalok cavity closers and other energy saving measures were incorporated into the design, and have contributed to the Vista properties requiring 74% heating per square metre, compared to the average UK home.

Homebuyers will not only feel these benefits in terms of more comfortable and healthier homes, but will delight in the fact that they save around £310 off their annual energy bills.

Morris Homes has demonstrated how sustainable developments, often perceived to be expensive, are now a real alternative for all developers, with two bedroom properties at the Vista site starting from just £139,000.

"Eurocell windows in Grey created exactly the right contemporary appeal for Morris Homes. The specifiers liked the slim profile of the frames because it lets in the maximum amount of natural daylight and that means the homebuyers don't even notice that they have been specified to achieve zero carbon."

Simon Bingham
Contract Manager

Project: BRE Smart Home Refurbishment

BRE Exemplar Project Partner Eurocell and its approved fabricator Nationwide Windows have worked with the Building Research Establishment (BRE) and British Gas to refurbish SmartHome in Garston, Watford.

Logik windows were just one of the Eurocell products specified for the refurbishment as they provide high levels of thermal efficiency, sustainability and value for money.

The refurbished 'House of the Future' showcases latest products and technologies with the aim of helping households to reduce energy consumption through sustainable refurbishment.

Calculations indicate that replacing the timber windows with energy efficient PVC-U windows from Eurocell will provide greater air tightness as well as improving U-values, aiming to improve the three-bedroom home's energy efficiency from an EPC (Energy Performance Certificate) rating of E to a B or an A.

SmartHome, formerly the Integer House (which stands for Intelligent and Green), will be used as a reference point by many housing associations, local authorities and architects. The building has already informed a generation of house designers as far as China, and will inspire the next generation of housing experts.

All new windows incorporate the Eurocell PVC-U Thermal Inserts to improve the frames thermal performance and, being made from 100% post-consumer recycled PVC-U, provide a sustainable method of dealing with end-of-life PVC-U frames from refurbishment projects. Eurocell operates the UK's largest post-consumer PVC-U recycling facility near to its headquarters in Derbyshire.

"SmartHome will highlight how refurbishing existing buildings can be an affordable and a highly effective way of reducing energy bills and improving comfort for residents."

John O'Brien
Principal Consultant BRE



eurocell®
All together better

gfdhomes
the home improvement group

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