

Doors & Windows made for Living



Welcome to your new **Doors** by **ekco**





At Ekco we design, manufacture and install doors and windows.

Choose brand new bi-fold or sliding patio doors for your home or business from Ekco's extensive range. Not only do we supply and fit our own Ekco patio doors, we are the exclusive retailers in Scotland of industry renowned bi-fold & sliding doors.

We also have an exclusive arrangement to supply and fit beautiful, luxurious entrance doors with 3 different models and over 600 styles to choose from.

Ekco can design, supply and install your brand new doors and windows, or you can choose our supply-only option which means we will create your bespoke doors and windows and deliver them from one of our showrooms in Edinburgh, Uphall, Livingston or Cumbernauld, Glasgow direct to your home across the country.

With so many beautiful doors, windows and a service that suits your needs, make Ekco your number one choice for bi-fold, sliding patio doors, entrance doors and windows.

How to contact us...

Your first step is come speak with us.

We are here to help.

By telephone on 01506 857 007

By email glazing@ekco.co.uk

Try before you buy...

We have 3 showrooms across central Scotland. We recommend you come try our products and request a full demonstration by one of our team.

Edinburgh

Unit 4A Abbeyhill Industrial Unit, off Abbey Lane, Edinburgh, EH8 8HL.

Livingston

54 West Main Street, Uphall, EH52 5DW.

Glasgow (coming soon) 10 Badenheath PI, Cumbernauld, Glasgow G68 9HX.

All showrooms are open

Monday to Friday 9:00am - 5:30pm Saturday 10:00am - 5:00pm.

The Ekco design and installation process

Unsure about any technical details...

During your visit we will explain the products key features, therefore any choices made will be an informed decision. If you have employed an Architect for your project, we can arrange to meet and discuss at length all technical details and performance specifications.

We also recommend sending us the details for your builder so we can start to discuss the important details we require for survey and install. We can also discuss the important dates and keep you in the loop so you know everything is under control.

Happy to proceed?

Great! Next, we will arrange a survey and look to confirm an installation date based on the product lead times and when site will be ready.

If you have employed a builder, during site survey, will agree best solution in preparation for installation. At this stage changes can be made, but always with your approval.

Once we have all the final sizes confirmed we will email you an order confirmation for approval. We ask you to check over all details one last time before production starts.

What's next?

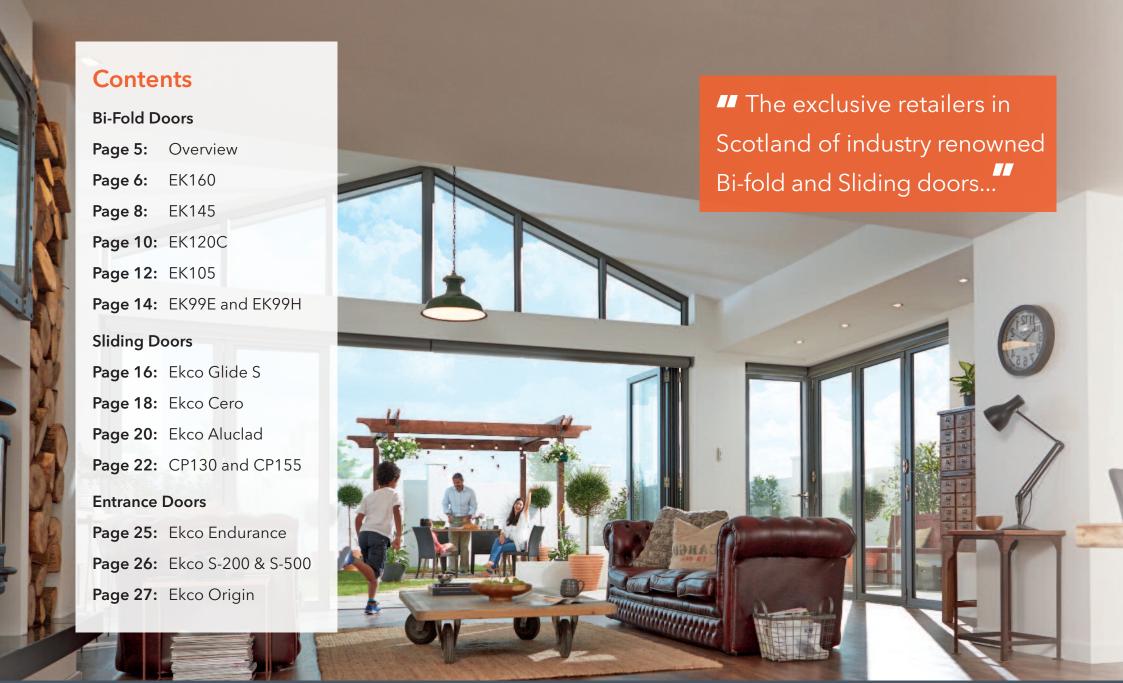
Sit back and relax knowing your project is in hand and we will update you as your order progresses.

Installation

Our installers will always aim to arrive for 8am in Ekco branded vehicles and Ekco uniforms. All our installers are fully employed by Ekco.

Completion sign off

Once your new products are installed we will ask you to fully inspect and sign off as successful completion.



Visit your nearest Ekco showroom or call to discuss your needs

Bi-Fold Door Overview

Here at Ekco we are committed to offering our customers an extensive pre-selected range of Bi-Folding Door Systems that have been highly successful in the Bi-Folding Door industry. Ekco's Bi-Folds will fulfil any projects application and provides solutions even to the most demanding specifications. Each Door System has its very own unique qualities and key features and it's Ekco's commitment to demonstrate and assist you throughout the process.

The Ekco Commitment

Ekco ensures its customers a high level of expertise and offer many services to assist you in choosing the correct product. With our team of designers and installers Ekco are organised & equipped for the most challenging of projects.



Choosing your Bi-Folding Door

Ekco have exclusively selected 6 Bi-Folding Door Systems to complement our Product Range. When choosing your Bi-Folding Door, there are many specification variations to consider. Some consideration to the following will help you through this process.

- Sightlines Mullion size to maximise glass area
- U Values Thermal insulation
- Glazing Performance requirements
- Style Configuration options
- Functionality Ease of operation
- Hardware Design and finish options
- Weathering Performance tested
- Security Standard or PAS24 tested
- Trickle Ventilation Rate of air flow subject to room area
- Thresholds Requires construction consideration
- Corner Detail Optional on certain systems
- Weight Supplied assembled or packed
- Warranty Period Vary from 5 to 20 years
- Marine Finish For extreme exposed locations



EK160 Bi-Folding Door

The flawless operation of the EK160 Bi-Folding Door is poetry in motion. With its unique FREE GLIDE SYSTEM and intelligently engineered short wheelbase carriage and a 20-year guarantee, makes the EK160 a popular choice. With 150 RAL colours to choose from, a dual finish option and 7 Gasket colours matches, these options are very exclusive to the EK160.

If elegance is what you're looking for, then choose from our premium stainless-steel handle range and furnish your new Bi-Fold Door the perfect finishing touch.

Designed and manufactured in the UK, a standard EK160 can be manufactured and delivered in 7 days.

Sightline: 160mm Width Of Sash: Min 400mm (odd) / 700mm (even). Maximum 1200mm u-Value as Standard: 1.6 Double & 1.4 Triple* Sash Totals: 1 - 18 u-Value Achievable: 1.3 Triple Glazed (32mm with Krypton gas)* Height: Maximum 3000mm Warranty: 20 year mechanical guarantee Threshold: Weathered 75mm (50mm and 25mm cill). Non weathered 45mm Security: PAS 24 as standard Gaskets: Colour coded and finger safe Locking System: 8 point locking system Lead Time: 1 - 2 weeks standard colours / 3 - 4 weeks non-standard Sash Weight: Maximum 125kg Finish Optional: Marine finish

Standard Colour Options

- RAL 9010 Hipca White Gloss
- RAL 7016 Anthracite Grey Matt
- RAL 7015 Slate Grey Matt
- RAL 7021 Black Grey Matt

- RAL 9005 Jet Black Matt
- RAL 9006 Light Silver Metallic
- RAL 9007 Dark Silver Metallic
- RAL 7016 Outside & RAL 9010 Inside
- Natural Oak Timber Effect
- Golden Oak Timber Effect
- Mahogany Timber Effect
- Walnut Timber Effect

Seal Colours Available

Black, white, light grey, graphite grey, anthracite grey, light oak, bronze, chestnut brown

Hardware Options





Premium stainless steel range



EK145 Bi-Folding Door

The EK145 is a great system offering high performance thermal efficient u values. Available in double and triple glazing, the EK145 will achieve as low u value at 1.0w/m2k. This system also offers the very best weather resistance of any bifold in the UK and complimented with a 10-year mechanical guarantee makes this Bi-Folding Door preferred choice by specification.

To complement its many features, select one of the exclusive designed door handles or its unique range of glazing bead profiles to create that individual Bi-Fold look.

This system can be delivered fully assembled for suitably sized Bi-Folds. Designed and manufactured in the UK, a standard EK145 can be manufactured & delivered in 14 days.



EK145 Bi Fold Door Specification Sightline: 145mm Width Of Sash: Minimum 700. Maximum 1200 u-Value as Standard: 1.4 Double & 1.1 Triple (36mm Unit)* u-Value Achievable: 1.0 Triple Glazed (44mm Unit)* Height: Maximum 2500mm Warranty: 10 year mechanical guarantee Threshold: Weathered 60mm inc cill. Non weathered 15mm Security: PAS 24 optional upgrade available - Square beads required Gaskets: Black TPE Locking System: Ultion triple star Lead Time: 2 - 4 weeks Sash Weight: Maximum 130kg Finish Optional: Marine finish and textured

Standard Colour Options

- RAL 7016 Anthracite Grey Matt
- RAL 9016 Traffic White Gloss
- Textured RAL 7016 Anthracite Grey
- Textured RAL 9016 Traffic White Gloss
- Textured RAL 9005 Jet Black
- Textured RAL 7015 Slate Grey
- Textured RAL 7035 Light Grey

Dual Colour Options

- Dual Colour RAL 7016 Anthracite Grey Matt Outside
 & RAL 9016 Traffic White Gloss Inside
- Dual Colour Textured RAL 7016 Anthracite Grey Outside & Textured RAL 9016 Traffic White Gloss Inside
- Dual Colour Textured RAL 9005 Jet Black Outside
 & Textured RAL 9016 Traffic White Gloss Inside

Hardware Options

Available in black, white, grey, brushed steel, chrome and gold



Intermediate lever handle

Available in brushed steel, chrome, black and white





EK120C Bi-Folding Door

The EK120C is a classic Bi-Folding Door system, that packs many key features and is anything but basic. If you're looking for a mid-range high performance door with excellent 120mm mullion sightlines, this classic Bi-Folding door by Ekco is a true contender.

The smooth bottom running system comes fitted with bespoke designed hardware and offers a 10-year mechanical guarantee providing peace of mind when choosing this high performing Bi-Folding Door system.

Designed and manufactured in the UK, a standard EK120C can be manufactured and delivered in 3 weeks.

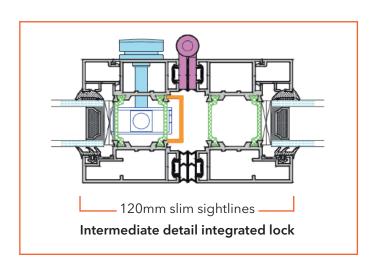
EK120C Bi Fold Door Specification Sightline: 120mm Width Of Sash: Minimum 550, Maximum 1200 u-Value as Standard: 1.6 w/m2.k Double Glazed* Sash Totals: 2 - 18 Sash option u-Value Achievable: 1.4 w/m2.k Triple Glazed* Height: Maximum 3000mm Warranty: 10 year mechanical guarantee Threshold: Weathered 75mm (50mm & 25mm cil). Non Weathered 12mm **Gaskets:** Advanced gasket system to provide exceptional weather Security: PAS24 available tightness. Hinge gaskets also included to prevent draughts. Locking System: Secured by design multi lock. BSI Kite marked. Steel shoot bolts to the top and bottom of the track. **Lead Time:** 3 - 4 Weeks standard colours / 4 - 6 Weeks non-standard Sash Weight: Maximum 100kg Finish Optional: Marine finish

3 Standard Colour Options

• RAL 9016 Traffic White Gloss

• RAL 7016 Anthracite Grey Matt

• RAL 9005 Jet Black Matt





With excellent 120mm sight lines, this classic Bi-Fold by Ekco is a true contender.

EK105 Bi-Folding Door

A very new and exciting inclusion to our product range is the EK105. This product has many sought after features and has simply went from good to great. With great reduced sightlines, great security and great thermal efficiency the EK105 is aimed at the more discerning home owner, architect or builder. The innovations continue and have engineered a Dual Roller system fully encapsulated which provides effortless motion when opened. The same motion applies when closing and you can be reassured that the new Quad-bolt (tm) system developed for the EK105 will provide high security offering PAS24 as standard.

Designed and manufactured in the UK, a standard EK105 can be manufactured and delivered in 3 - 4 weeks.



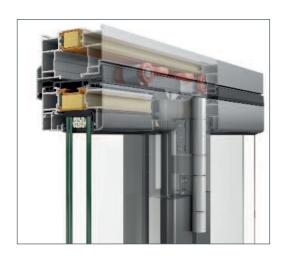
EK105 Bi Fold Door Specification Sightline: 105mm Width Of Sash: Minimum 550mm, Maximum 1350mm u-Value as Standard: 1.5 w/m2.k Double Glazed* Sash Totals: 2 - 18 Sash option u-Value Achievable: 1.3 w/m2.k Triple Glazed* Height: Maximum 3000mm Threshold: Weathered 65mm Warranty: 10 year mechanical guarantee **Gaskets:** Advanced gasket system to provide exceptional weather Security: PAS24 as standard tightness. Hinge gaskets also included to prevent draughts. Locking System: Secured by design multi lock. BSI Kite marked. Steel shoot bolts to the top and bottom of the track. Lead Time: 3 - 4 Weeks standard colours / 4 - 6 Weeks non-standard Sash Weight: Maximum 140kg Finish Optional: Marine finish

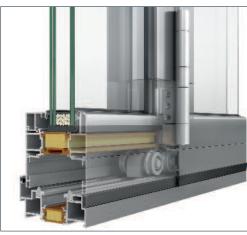
3 Standard Colour Options

• RAL 7016 Anthracite Grey

• RAL 9016 Traffic White Gloss

RAL 9005 Jet Black Matt





Dual roller system

Great U values

Fully encapsulated rollers

The EK105 is a feature packed Bi-Folding door system that is aimed at the more discerning home owner, architect or builder.



EK99E Bi-Folding Door

This bespoke German engineered Bi-Folding Door system is a luxury product striving for perfection in aesthetic design and perfect functionality. Every component serves a purpose and has achieved a result that is second to none in technology and design. It boasts a 99mm ultra-thin mullion, the envy of other Bi-Fold systems & still maintain the highest possible burglar resistance, certified to RC2 European standards.

When it comes to thermal insulation, the EK99E comes with its own multi-functional thermal break. Its initial design resembled the shape of a turtle & hence named it the bionicTURTLE*. There are many features including several accessory packs, this Bi-Fold is best demonstrated when visiting our showrooms.

Designed and manufactured in Germany, a EK99E can be manufactured and delivered in 7 - 8 weeks.

EK99H Bi-Folding Door

The EK99H Bi-Fold was designed & introduced to provide further advancements to the EK99E. This Bi-Fold system can accommodate glazing from 22mm to 62mm in thickness and will achieve a u value of 0.8 w/m2K, perfect for Passive House performance. The EK99H is engineered with a deeper frame at 84mm but still maintains all the innovative features of the EK99E. The extra frame depth provides even more strength & stability, where door panels can be manufactured up to 3500mm high.

Designed and manufactured in Germany, a EK99E can be manufactured and delivered in 7 - 8 weeks.

EK99E Bi Fold Door Specification SOLARLUX Sightline: 99mm Sash Totals: 2 - 7 Sash option u-Value as Standard: Standard. 1.3 (based on 1.0 Ug)* Height: Maximum 2700mm u-Value Achievable: Achievable. 0.9 (based on 0.7 Ug)* Threshold: Weathered standard Track - 75mm Wheelchair and level thresholds available Warranty: 10 year mechanical quarantee Security: RC2- / RC2N High security optional Gaskets: Black gasket. Sealing faces not broken by furniture. Foam seals with excellent sliding properties. Up to 3 lines of defence against ingress Locking System: Multi-point locking. Special gearing with 24mm throw Lead Time: 7-8 Weeks standard colour / 8 - 10 Weeks non-standard Sash Weight: Maximum 90kg

Key Features EK99E

- Overall depth 67mm
- Panel up to 3m high & 1m wide

Width Of Sash: Minimum 700mm. Maximum 1000mm

- Weight of up to 90 kg
- Glass thickness from 5 36mm

Key Features EK99H

- Overall depth 84mm
- Panel up to 3.5m high & 1.1m wide
- Weight of up to 110 kg
- Glass thickness from 22 62mm

Standard Colour Options

• 30 Standard colour options

Finish Optional: Marine finish

EK99H Bi Fold Door Specification	III SOLARLUX°
Sightline: 99mm	Sash Totals: 2 - 7 Sash option
u-Value as Standard: Standard. 1.2 (based on 0.7 Ug)*	Height: Maximum 3500mm
u-Value Achievable: Achievable. 0.8 (based on 0.5 Ug)*	Threshold: Weathered standard track - 75mm
Warranty: 10 year mechanical guarantee	Wheelchair and level thresholds available
Security: RC2- / RC2N High security optional	Gaskets: Black gasket. Sealing faces not broken by furniture. Foam seals
Locking System: Multi-point locking. Special gearing with 24mm throw	with excellent sliding properties. Up to 3 lines of defence against ingress
Sash Weight: Maximum 110kg	Lead Time: 7-8 Weeks standard colour / 8 - 10 Weeks non-standard
Width Of Sash: Minimum 800mm. Maximum 1100mm	Finish Optional: Marine finish



Ekco Glide-S

The Ekco Glide-S Sliding Door system offers endless possibilities to create that modern open plan living. The Glide-S mechanism lifts the door to deliver smooth effortless operation and performance. The Glide-S redefines expectation of patio doors offering triple, double & mono track possibilities & is the only system that uses stainless steel tracks as standard. Capable of panel weights up to 400kg and with excellent u values with glass

thickness up to 42mm will meet with the most demanding of specifications. The Glide-S has exceptional structural integrity capable of spanning up to 6.7m wide x 3.2m high in just two panels, this system pushes the boundaries in Architectural design.

Designed & manufactured in UK. a standard Ekco Glide-S can be manufactured & delivered in 6 - 8 weeks.

Ekco Glide-S Specification	
Sightline: 47mm for double track. 94mm for triple track	Sash Totals: Up to 6 panels
u-Value as Standard: U value 1.6 W/m²K Double Glazed*	Height: 3000mm
u-Value Achievable: U-value as low as 1.3w/m2.K Triple Glazed*	Threshold: Low threshold incorporating concealed drainage
Warranty: 10 year mechanical guarantee	
Locking System: Multi-point locking and high security cylinders	Gaskets: Closed system rests over weather seals
Sash Weight: 400kg per panel	Lead Time: 6 - 8 Weeks
Width Of Sash: 3350mm	Finish Optional: Marine finish available

3 Standard Colour Options

- RAL 9016 Traffic White Gloss
- RAL 7016 Anthracite Grey Matt
- RAL 9005 Jet Black Matt

- RAL 7016 Anthracite Grey Matt
- RAL 7015 Slate Grey Matt
- RAL 9005 Jet Black Matt

- RAL 7032 Pebble Grey
- RAL 9016 Traffic White Gloss
- RAL 9010 Pure White Matt





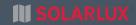


Ekco Cero Sliding Glass Walls

If your desire is for modern luxury living, with spacious transparency, then the Ekco Cero opens a wealth of opportunities for architects and construction designers. When buildings have extremely large moving glass facades, quality and safety are paramount. Its Ekco's commitment to provide the very best design team in partnership with Solarlux German project engineers. Together we will assist

from initial design concepts to completed site installation. When you choose Cero you also decide on a technical service with many years of experience. Make your first decision a personal meeting with an Ekco representative and discover the potential of Cero. Manufactured in Germany. The Ekco Cero can be manufactured and delivered in 12 weeks.

Ekco Solarlux Cero Sliding Glass Walls



Sightline: 34mm	Size Of Sash: Up to 12sq.m
u-Value as Standard: 1.35 W/m²K Double Glazed*	Sash Totals: 2 - 6
u-Value Achievable: 0.76 W/m²K Triple Glazed*	Height: Up to 12sq.m
Warranty: 10 year mechanical guarantee	Threshold: Standard threshold is thermally broken
Security: RC2 / RC3	Gaskets: Black
Locking System: Multi-point locking and high security cylinders	Lead Time: 12 Weeks (standard colours)
Sash Weight: Sash capacity 600kg/1000kg	Finish Optional: Pre-anodised process available

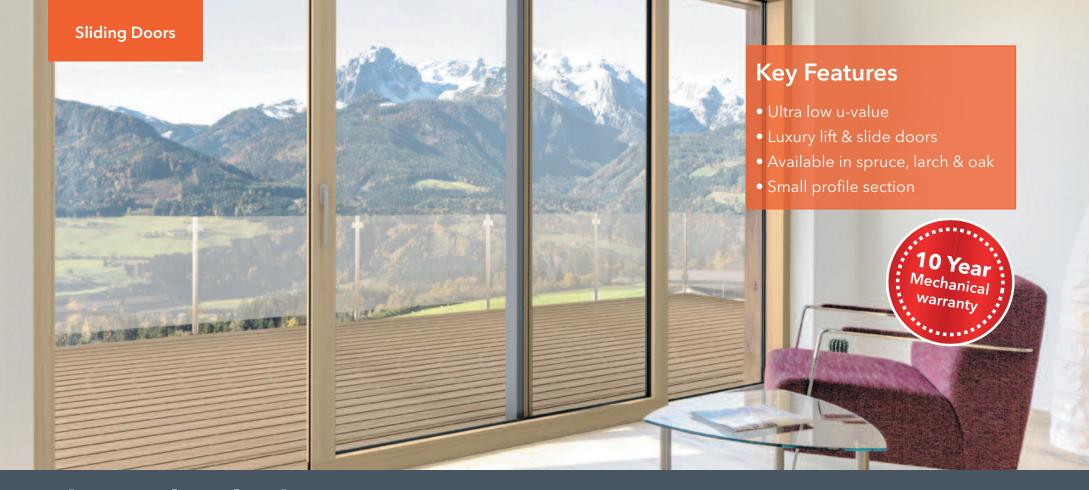
Standard Colour Options

• 30 Standard RAL Colours









Ekco AluClad Lift & Sliding Door

The Ekco AluClad Lift and Slide Doors open up new horizons and let really large glass surfaces become reality. Fill your room with light with unobstructed views, the outside areas can be harmoniously integrated into one living area. With its ultra-ease of operation and thermally divided low barrier free thresholds are standard luxuries. This system offers an extra-slim construction and entirely frameless fixed elements with delightful reduced

sightlines. The inline series combine comfort, flexibility, security and design in a single product. The unique equipment details make these lift and slide doors all-round works of high-tech art. This system is available in many colours and wood stain finishes, creating beautiful combinations in aluminium and wood to both inside and outside. With u values as low as 0.7w/m2K is the perfect solution for Passive Housing.

Ekco Aluclad Lift & Sliding Door	
Sightline: 97mm	Width Of Sash: 3000mm
u-Value as Standard: U-value as low as 1.2w/m2.K*	Sash Totals: 2, 3 or 4 panel openings
u-Value Achievable: U-value as low as 0.7w/m2.K*	Height: 2800mm
Warranty: 10 year mechanical guarantee	Threshold: Standard thermally broken 42mm. Low level threshold available
Security: Burglar resistance ENV 1627, ENV 1630 (WK2)	Gaskets: Black Gasket RAL 7011 Silicone (Int.Ext)
Locking System: High security multi-point locking system	Lead Time: 6 - 8 weeks (standard colours)
Sash Weight: Sash capacity 380Kg	Finish Optional: Marine finish available (8 weeks)

3 Standard Colour Options

• 10 Standard Clad RAL Colours • 15 Timber Stain Finishes • 3 Timber Material Spruce, Larch & Oak









Ekco CP130 Sliding Door

The new Ekco CP130 gives a wide variety of possibilities along with high performance & advanced burglar resistance. The system is not only functional but also offers an economical and aesthetic solution with a slimline 97mm middle section. With continued development, the CP130 has introduced a new Corner Closing solution ideal for the complete open living space without any obstructive fixed corners. The CP130 Innovations continues with the new low 20mm threshold where the indoors and outdoors can be connected without any barrier to comfortably extend the interior space outside, making this solution perfectly suitable for wide spans and high traffic areas. Manufactured in UK. A standard Ekco CP130 can be manufactured and delivered in 3 - 4 weeks.

Ekco CP155 Sliding Door

The Ekco CP155 is a premium insulated Sliding Door system with elevated performance. The sophisticated concept fulfils the user's high expectations of optimum quality, high insulation and ease of operation. This system gives a lot of design freedom by allowing very large dimensions up to 3m in height & maximum weight of 400kg. Thanks to high insulation upgrade, the system can achieve superior performance levels down to 1.0 w/m2k. Certified with a Minergie Label is suitable for low energy buildings. If its complete luxury you're after, then the CP155 has the answer. Have your door mechanical operated with our electronic automatic opening system. It truly is a remarkable added feature that simply reflects complete elegance in motion. Manufactured in UK. A standard Ekco CP155 can be manufactured and delivered in 3 - 4 weeks.

Ekco CP130 Sliding Door Sightline: 97mm u-Value as Standard: U-value as low as 1.5w/m2.K* Sash Totals: Up to 6 panels u-Value Achievable: U-value as low as 1.1 w/m2.K* Height: 2900mm Warranty: 10 year mechanical guarantee Threshold: Standard threshold is thermally broken 40mm Security: Burglar Resistance ENV 1627, ENV 1630 (WK2) Locking System: High security multi-point locking system Lead Time: 3 weeks (standard colours) Sash Weight: 300kg Finish Optional: Marine finish available (7 weeks)

3 Standard Colour Options

• RAL 9016 Traffic White Gloss

• RAL 7016 Anthracite Grey Matt

• RAL 9005 Jet Black Matt

Ekco CP155 Sliding Door	
Sightline: 97mm	Width Of Sash: 2700mm
u-Value as Standard: U-value as low as 1.2w/m2.K*	Sash Totals: 6 panels
u-Value Achievable: U-value as low as 1.07 w/m2.K*	Height: 3000mm
Warranty: 10 year mechanical guarantee	Threshold: Standard threshold is thermally broken 40mm
Security: Burglar resistance ENV 1627, ENV 1630 (WK2)	Gaskets: Black
Locking System: High security multi-point locking system	Lead Time: 3 weeks (standard colours)
Sash Weight: 400kg	Finish Optional: Marine finish available (7 weeks)

A huge range of Entrance Doors

Your entrance door defines your home. Ekco entrance doors, are engineered to deliver the finest first impression, reflect your individuality and keep your house totally secure.

Choose from our diverse range of door styles and add that extra little touch of quality with the perfect finishing touches for your home. Select from a range of different door colours and our luxurious letterplates, handles, knockers and knobs which come in chrome, graphite, gold, black, antique black, bronze and white, enabling you to ensure that your front door looks precisely as you want it.



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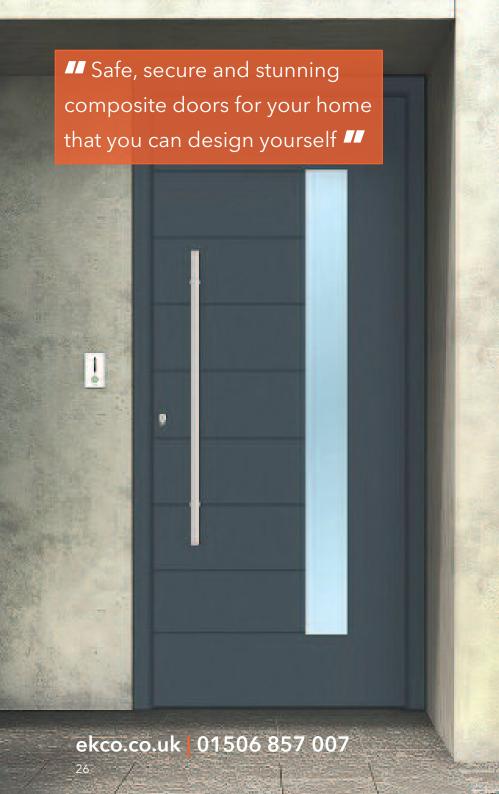




Ekco Endurance Composite Door

Renowned for their solidity and security, timber core Endurance composite doors are the only choice when it comes to securing your home and your family. Our 48mm thick solid timber door slab is even sledgehammer proof!

Endurance composite doors have been subjected to a number of controlled security tests to replicate the most common forms of attempted burglary. Even using a sledgehammer it would be very difficult to puncture a hole through the inner core and gain access, allowing you ultimate peace of mind.



Ekco S-200 & S-500

Residential Door

Your entrance door defines your home. The S-200 and S-500 are beautifully engineered to deliver the finest first impression, reflect your individuality and keep your house totally secure. Manufactured by Spitfire, this model of door in Scotland is exclusive to Ekco Edinburgh, Livingston and Glasgow.

Design your own door and make it exclusively yours at ekco.co.uk/entrance-doors/spitfire-doors



Ekco Origin

Residential Door

Providing the ultimate combination of advanced security, tasteful aesthetics and thermal efficiency, the Ekco Origin Front Door boasts the additional benefit of being exclusively manufactured in the UK by our highly trained craftspeople using only premium-grade aluminium.







Ekco West Lothian

Tel: 01506 857 007

54 West Main Street, Uphall, EH52 5DW Ekco Edinburgh

Tel: 0131 343 6007

Unit 4 Abbeyhill Industrial Unit, Edinburgh, EH8 8HL

Ekco Glasgow (Coming Soon)

Tel: 0141 611 7323

10 Badenheath Pl, Cumbernauld, Glasgow G68 9HX



Follow us on Twitter to view some of our recent projects @ekco_scotland

www.ekco.co.uk

Design, manufacture and installation of windows, exclusive bi-fold, sliding and composite doors

All details correct at time of going to print. For full product specifications please contact us. "U values may vary depending on door set size & glass spec used.