

A photograph of a modern wooden deck with large glass windows. The deck is made of light-colored wooden planks and has a glass railing. The windows reflect the surrounding landscape, which includes a lake, trees, and hills under a blue sky with light clouds. The overall scene is bright and airy, suggesting a high-quality, modern living space.

**olsen**  
DOORS & WINDOWS

Doors & windows for the 21<sup>st</sup> century

Olsen Doors and Windows Ltd is a family owned and run business offering a high level of personal service to those who want to upgrade their existing home or build the new house of their dreams using modern, energy-efficient materials. Based in the small, historic market town of Tuxford, North Nottinghamshire, Olsen was established in March 2009 with roots dating back into the 1970's. As an independent importer of doors and windows, here at Olsen we have the flexibility in design and services to supply projects ranging from a small domestic extension to a large commercial development, using the latest technology available in timber, aluminium and glass.

Drawing on the manufacturing expertise of some of Europe and Scandinavia's top quality manufacturers we work closely with them to fulfil our client's design brief within agreed budgets as the fenestration design develops, using a wide range of door and window types including some of the biggest sliding doors in Europe- one of our special areas of expertise.

Our sales and delivery team liaise with you every step of the way to ensure a smooth transition from factory to site via our Tuxford warehouse where goods are checked and re-loaded on to the appropriate vehicle according to each customer's needs.

On the following pages we present some of our most popular window types and photos of previous jobs which we hope you will find interesting. If you don't find exactly what you want, don't worry - we rarely come across a design we can't supply, and our CAD designers like a challenge!

We hope you like the products as much as we do.

Matthew Simpson  
Managing Director

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Project: Private House // Products shown: Combi Alu

## Materials & Finishes



### Timber

All timber used in Olsen products is 'engineered' or multi-part laminated. In this process sections of timber are selected and bonded together to form a single piece which is stronger and more stable than the original wood it was made from. This prevents doors and windows from twisting or warping thereby ensuring long term performance and ease of operation.

The standard timber used in Olsen products is Pine (softwood). This is finger jointed at intervals no less than 200mm which eliminates any imperfections in the timber. The timber can be upgraded to a

sorted (non-finger jointed) timber at extra cost, this is particularly useful when stains or lacquers are used and you can see the timber grain.

Engineered hardwood options, including Oak, are also available, with more timber options available for specific systems.

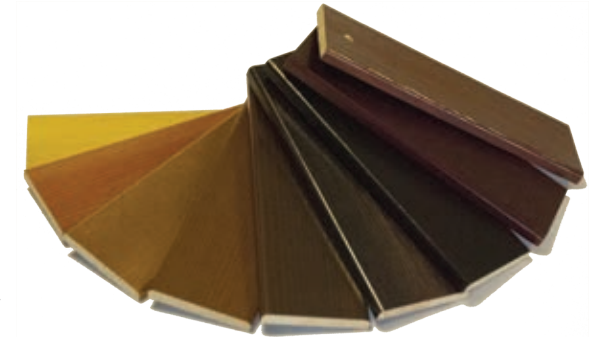
### Finishes

Olsen products are always fully factory finished before despatch. All timber is treated with preservative and then either sprayed with a microporous woodstain (a selection of colours will be sent to you on request) OR a clear lacquer (internal surfaces only) is available with standard gloss or matt finish.

Alternatively, the wood can be sprayed to a smooth paint finish using one of the 200 RAL colours from the RAL Classic range (please request a swatch). This will provide a hard-wearing 30% gloss silk finish. Dual colour (different colours inside and out) is available on all timber windows at extra cost.

All **aluminium** is polyester powder coated using the same RAL colour selection, with a choice of 30% (matt) or 77% (semi-gloss) finish. With aluminium-clad timber products, a dual colour system is standard as there are two individual components.

NOTE: Special metallic and pearl finishes are available at extra cost on request







Project: Private House // Products Shown: Thermo 80

## Glass & U-Values

### Glass

All Olsen double glazing uses top-of-the-range soft coat low emissivity glass from international brands such as Pilkington and St.Gobain as standard, with argon-filled cavities for maximum performance. Triple-glazed units have 2 panes of low-e glass with both cavities argon filled. Coloured and thermally-broken spacer bars (the element between the individual glass panes) are also available.

**Glazing options:** Any commercially available glass can be fitted in Olsen frames, including: sandblasted obscure, self-cleaning, solar control, acoustic, UV-screening, safety and security types as well as electrically-controlled privacy glass.



### U-Values

**U-values** are a means of calculating and comparing the thermal efficiency of products. They are quoted as a unit of energy loss per square meter per difference between external/internal temperatures ( $W/m^2K$ ) with **the lower the value, the more efficient the product.**

U-values quoted are either:

**$U_w$**  : Heat loss through the whole window including frame and glass. This is based on a given size and design of window and can vary with windows of different sizes and designs

**$U_g$**  : Heat loss through the middle of a double or triple-glazed unit (known as centre pane value). This is more or less constant for any size of unit of a given construction e.g. a typical double-glazed unit 24mm thick with one 4mm pane of soft coat low-e glass and a 16mm Argon filled cavity will have a  $U_g$  of  $1.1W/m^2K$ .





## Window Types

### Inward Opening

Traditionally all European windows open inwards to allow the use of external shutters to reduce the heat of the sun whilst allowing the windows to open for ventilation and cleaning.

All our inward opening windows displayed in the following pages are fitted with high quality adjustable German fittings. The tilt and turn system provides secure ventilation at the head of the frame for day or night-time use, as well as an easy cleaning position on the inward-opening 'turn' function. With the standard 'tilt-first' option a child safety handle is available which only permits the 'tilt' function to be engaged unless the handle is unlocked.



Tilt mode

Turn mode



Top-Hung 45

Top-Turn 180



Side-Swing 90

Side-Hung

### Outward Opening

Outward opening windows are more common in Britain than our inward opening alternatives. There are several functions available within the outward opening range as outlined below:

**Top-Hung 45 (Top-Guided):** Used predominantly for small toplights and other areas where cleaning from the inside is not required.

**Top-Turn 180 (Top-Swing Reversible):** This opening type is fully reversible, with concealed hinges, to allow cleaning of the external glazing from inside. This is a versatile window system due to the wide range of sizes and ease of operation. A lockable vent position is followed by an automatic child safety position and a further restricted rapid vent position with anti-blow shut function for windy days. Depending on width and height these windows can also be used as a fire escape (ask our designers to confirm if your chosen window size complies).

**Side-Swing 90:** Like the top-turn 180, the side swing hinges are completely concealed when the window is in the closed position. The open sash slides partially across the frame creating an easy-clean position for the external glass from inside the room.

**Side-Hung:** Mainly used for fire escape windows, the conventional side hung hinges are visible externally and powder coated to match the frames.





## Thermo 80 & Thermo 80 Alu



With its highly developed design, used throughout Europe, the Thermo 80 and Thermo 80 Alu range of tilt and turn inward-opening windows and doors offer excellent thermal and acoustic properties at an affordable price.

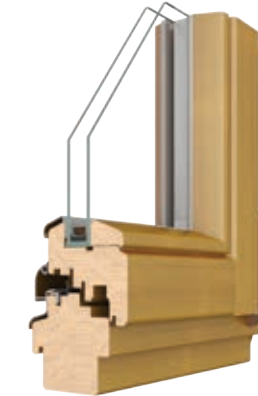
### Thermal Performance

Double-glazed  $U_w$ -value - 1.2  $W/m^2K$

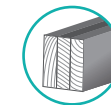
Triple-glazed  $U_w$ -value - 1.0  $W/m^2K$

### Benefits

- Can be cleaned & re-glazed from inside
- Economic double or triple-glazing
- Maintenance free aluminium-cladding (Thermo 80 Alu)
- High-level child security option
- 'Secure By Design' version available (BS7950)
- Vast range of sizes & configurations
- Good fire escape window (subject to size)
- Single and double inward-opening French windows available with low threshold for ease of access. (NOTE: Internal handle only, except on special timber entrance door.)



80mm frame



Laminated sections



Trickle ventilation



Double or triple glazing



Energy efficient



Sound absorbing



Highest quality



Carefully selected timber



Traditional design



Project: Essex Mews // Products shown: Elite 92

## Elite 92 & Elite 92 Alu



With identical sight-lines to its thinner Thermo 80 cousin, the Elite 92 tilt and turn frames have extra depth inside to out enabling them to house glass units up to 48mm to compete with PassivHaus levels of insulation.

### Thermal Performance

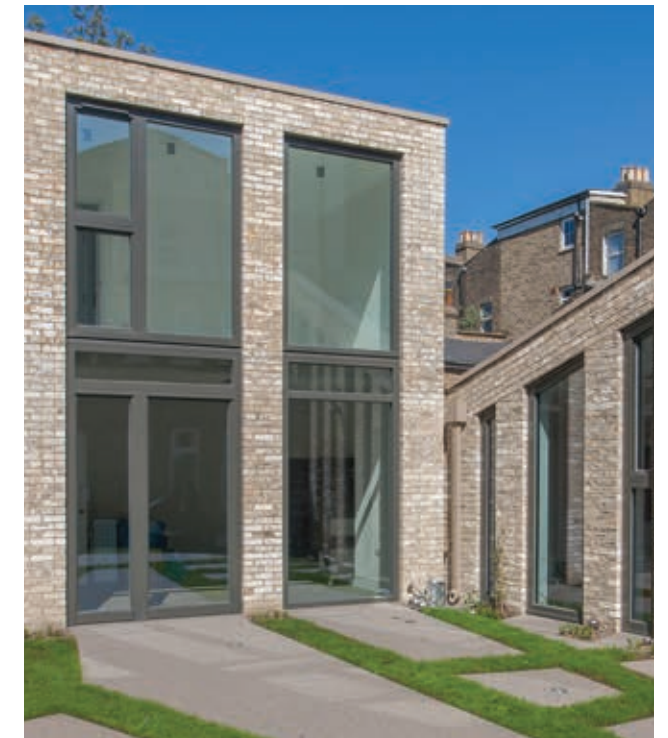
Three glass thicknesses are available to enable the Elite 92 window to be tailored to meet a given budget whilst still providing a very high level of thermal performance:

- 36mm units (4-12-4-12-4)  $U_w$  0.94W/m<sup>2</sup>K
- 44mm units (4-16-4-16-4)  $U_w$  0.86W/m<sup>2</sup>K
- 48mm units (4-18-4-18-4)  $U_w$  0.76W/m<sup>2</sup>k

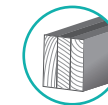


### Benefits

All other benefits and options are the same as the Thermo 80 doors & windows.



92mm frame



Laminated sections



Trickle ventilation



Triple glazing



Energy efficient



Sound absorbing



Highest quality



Carefully selected timber



Traditional design





Project: Coastal Home// Products shown: Thermo HS Alu & Combi Timber+

# Puro

NEW



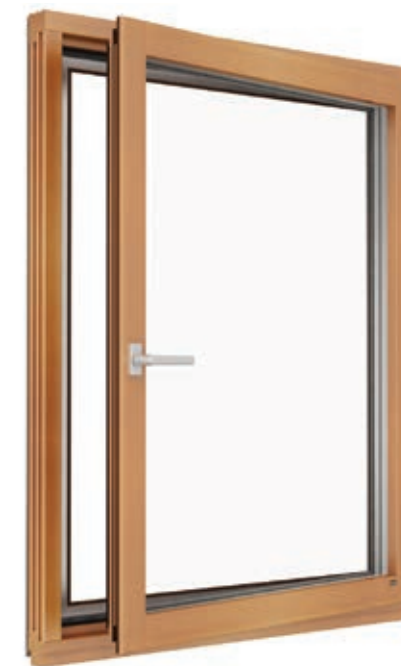
This innovative tilt and turn inward-opening system consists of external aluminium cladding finishing flush on the face of the frame with square-edge timber profiles internally to give a clean contemporary window suitable for today's modern tastes. The glazing seals directly to the external aluminium with a continuous gasket, thus dispensing with the internal glazing bead.

## Thermal Performance

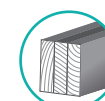
U<sub>w</sub>-value - 0.9W/m²K

## Benefits

- Can be cleaned & re-glazed from inside
- Simplicistic, modern design
- Energy efficient triple glazing as standard
- Maintenance free aluminium-cladding
- High-level child security option
- Huge size range
- Good fire escape window (subject to size)
- Single and double inward-opening French windows available with low threshold for ease of access. (NOTE: Internal handle only, except on special timber entrance door.)



Durable



Laminated sections



65mm frame



Triple glazing



Energy efficient



Sound absorbing



Highest quality



Carefully selected timber



Modern design





Project: Eco House, Nottingham // Products shown: Combi Alu

## Combi Alu



A triple glazed composite window with concealed hinges. Combining the warmth and natural insulation properties of timber internally and the durability and strength of aluminium outside making it suitable for a wide range of domestic, commercial and public sector applications.

### Thermal Performance

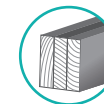
U<sub>w</sub>-value - 1.0W/m<sup>2</sup>K

### Benefits

- Uniform design between all outward opening windows for identical aesthetics
- Top turn 180 & side swing 90 cleanable from inside
- Hidden hinges
- Discreet, semi-concealed trickle vents where required
- Slim sightlines
- High levels of safety with secure child safety restrictors
- Locking ventilation position
- Fire escape options (subject to size)
- Single and double outward-opening French windows available with low threshold for ease of access



Durable



Laminated sections



115mm frame



Triple glazing



Energy efficient



Sound absorbing



Highest quality



Carefully selected timber



Modern design





Project: Essex Mews // Products shown: Thermo HS, Thermo 80 & Combi Timber

## Combi Timber & Combi Timber +



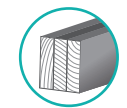
A traditional outward opening window with optional moulded edges makes the Combi Timber series ideal for traditional builds and replacements. Energy efficient double glazing & special design features means that there is no compromise necessary when using this window system.

### Thermal Performance

U<sub>w</sub>-value - 1.2W/m²K

### Benefits

- Variety of outward opening window types
- Traditional moulded or modern square timber profiles
- High levels of safety with secure child safety restrictors
- Variety of ventilation positions
- External aluminium cladding for low maintenance window (Combi Timber +)
- Single and double French windows available with low threshold for ease of access
- Matching entrance doors with dozens of designs - see our website for further details - [www.olsenuk.com](http://www.olsenuk.com)



Laminated sections



115mm frame



Double glazing



Energy efficient



Highest quality



Carefully selected timber



Traditional design



Modern design





Project: Swandown Lodges // Products shown: Elite 92 Alu

# Scandia Window & Scandia Window +



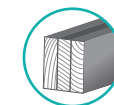
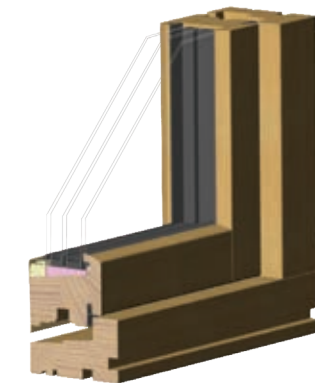
Offering low U-values with triple glazing in a slim, square edged timber frame, the Scandia Window system is versatile and is perfectly suited in either traditional or contemporary buildings which require high performance & quality.

## Thermal Performance

U<sub>w</sub>-value - 1.0W/m<sup>2</sup>K

## Benefits

- 4 outward opening types, as well as fixed lights
- Reversible casements with hidden hinges
- Highly energy efficient with U<sub>w</sub>-values below 1.0W/m<sup>2</sup>K
- Slim, square edge frames
- Low maintenance, external aluminium cladding available
- Locking ventilation position
- Fire escape options (subject to size)
- Single and double French windows available with low threshold for ease of access



Laminated sections



115mm frame



Triple glazing



Energy efficient



Sound absorbing



Highest quality



Carefully selected timber



Modern design





# Thermo HS & Thermo HS Alu



Creating vast expanses of uninterrupted glazing, Thermo HS lift & slide doors enable complete walls to be glazed with large, openable panels for easily accessible gardens, decks or patios.

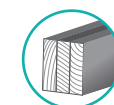
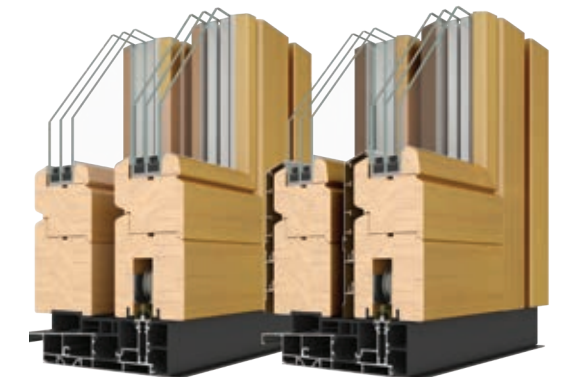
## Thermal Performance

Double-glazed  $U_w$ -value - 1.2W/m<sup>2</sup>K

Triple-glazed  $U_w$ -value - 1.0W/m<sup>2</sup>K

## Benefits

- Effortless lift & slide function
- Low aluminium threshold able to integrate flush with floor levels for wheelchair friendly access
- Large, uninterrupted moveable walls of glass with individual panels upto 3 meters wide or high
- Choice of configuration (see over leaf)
- Double or triple-glazing for optimum performance
- Compression seals give tight sound & weather proofing
- External aluminium cladding for maintenance free, durable solution (Thermo HS Alu)
- Profiles match Thermo 80 & Elite 92 window systems for identical aesthetics



Laminated sections



Highest quality



Double or triple glazing



Energy efficient



Modern technology



Sound absorbing



Carefully selected timber



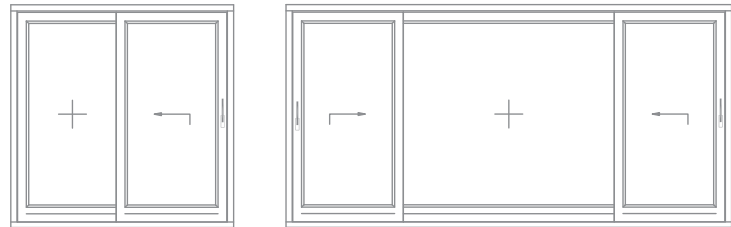
Durable





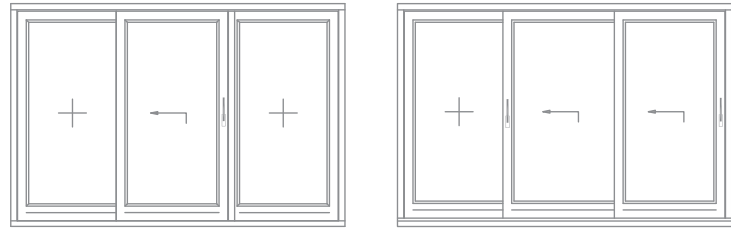
## Configurations & Sizes

Thermo HS doors have almost unlimited design possibilities. Each individual sliding panel can be manufactured up to 3 meters in height or width to create large, uninterrupted panoramic screens. Various configurations mean that a perfect solution can be found for most situations.



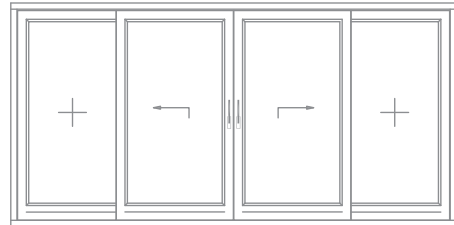
Type A

Type K



Type G-2

Type E - Panorama



Type C

Pocket doors & corner doors with moving corner post are also available







Olsen Doors & Windows are proud to offer products from the esteemed Swedish manufacturer Hajom. With over 100 years experience in carpentry, Hajom have built a reputation based on high quality, unique products with excellent technical parameters.

**hajom**

## Architect Series

Sliding doors from Hajom's Architect Series deliver high quality as standard. With some of the best insulation properties on the market as well as superb air tightness, flexibility and durability give the Architect Series an elite presence within the sliding door market.

### Thermal Performance

$U_w$ -value -  $0.9W/m^2K$



### Benefits

- Choice of timbers - Pine, Meranti, Oak or Teak
- Maintenance free alu-clad option
- Energy saving triple glazing is standard
- Effortless gliding action with GU lift & slide gear
- Multi-panel design options
- Low profile track for easy wheelchair adaptation
- 10 year guarantee\*

For further information visit  
[www.hajomuk.com](http://www.hajomuk.com)





# Step Series

Hajom's Step Series is a 100% maintenance free lift & slide door solution with a complete exterior glass façade. The external glass not only creates striking architecture with its coloured border, concealing the timber frames, but it also acts as a protective barrier making it one of the most durable solutions available.



## Thermal Performance

$U_w$ -value -  $0.9W/m^2K$

## Benefits

- 100% maintenance free exterior
- Stepped triple glazing as standard
- GU German lift & slide fittings make for effortless operation
- Choose between 2, 3 & 4 panel configurations
- Choose between Pine, Meranti, Oak or Teak timber
- Low profile track for easy wheelchair adaptation
- Matching windows & doors available
- 10 year guarantee\*



For further information visit  
[www.hajomuk.com](http://www.hajomuk.com)







Sunflex breaks down the traditional division between interior and exterior space with the manufacture of aluminium and timber folding sliding door systems.

Sunflex, who have been established for over 20 years, are recognised as the market leaders in the manufacture of folding sliding doors and are renowned for their cutting edge technology and engineering excellence.

As one of the largest & most experienced distributors of Sunflex systems in the UK, Olsen Doors & Windows supply these innovative folding sliding door solutions across the British Isles to projects ranging from garden room extensions up to large scale commercial buildings.

**SUNFLEX** 

## SF45

The Sunflex SF45 folding door is a non-thermally broken aluminium system which is ideal for applications such as the divider between a conservatory and house or simply as a moveable wall between two rooms.



### Benefits

- Recessed threshold for flush finished floor levels
- Square edged or rounded edge profiles available
- Creates semi-permanent wall which can be easily opened when required
- Various options for panel stacking and configurations
- Double glazing helps reduce noise
- Durable aluminium frames make the SF45 ideal for doors & dividers for indoor pool rooms
- Highly secure with top & bottom shootbolts
- Superior safety as standard with finger safe gaskets & safety glass
- Commercial applications include external entrances such as shop fronts, car showrooms, balcony enclosures etc.



45mm frame



Highest quality



Double glazing



Modern design



Modern technology



Durable





Project: Private House, Nottinghamshire // Products shown: Sunflex SF55

## SF55 & SF55c



With slim sightlines and a patented polyamide thermal break the SF55 offers a versatile aluminium folding door system with the option of internal timber which can be incorporated into any building.



### Thermal Performance

U<sub>w</sub>-value - 1.5 W/m<sup>2</sup>K

### Benefits

- Stainless steel running carriages for durable, effortless operation
- Low threshold able to integrate flush with floor levels for wheelchair friendly access
- Stepped threshold for exposed locations tested to extreme weather ratings
- Some of the slimmest sightlines available in Europe for maximum glazed area
- Choice of configuration & stacking direction
- Option to have the warmth of timber cladding internally (SF55c)
- Can be used alongside the triple glazed Sunflex SF75 for optimum performance without compromising aesthetics



55mm frame



Highest quality



Double glazing



Modern design



Modern technology



Durable



Internal timber



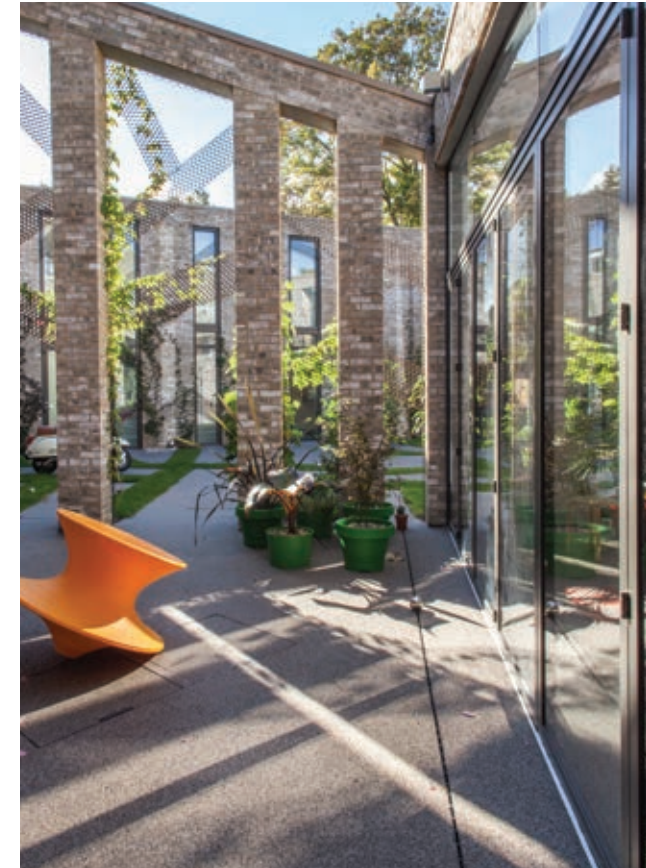


Project: Private House // Products shown: Sunflex SF75H

## SF75 & SF75c



The SF75 system is an upgraded version of the SF55. With an extra 20mm deep frame (invisible to see from the inside or out) an energy efficient triple glazed unit can be used for high efficiency and lower energy bills.



### Thermal Performance

U<sub>w</sub>-value - 0.9W/m<sup>2</sup>K

### Benefits

- High quality, fold and slide action
- Choice of weathered or integrated, flush threshold
- Large, completely openable walls of glass
- Slim aluminium frames ensures maximum glass area
- Discreet hinges maintaining, sleek modern look
- Guaranteed high performance and long term durability
- Highly efficient triple glazing as standard
- Huge 44mm thermal break in the aluminium ensures a thermally efficient solution
- Internal timber can be used for more sympathetic surroundings
- Visually compatible with the SF55



75mm frame



Highest quality



Triple glazing



Modern design



Modern technology



Durable



Internal timber



Energy efficient





## SF75H



Made from engineered timber for long term stability the SF75H folding door has the slimmest sightlines in Europe allowing maximum glass area with minimum interruption, perfect for the traditional building seeking a contemporary feature.



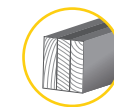
### Thermal Performance

Double-glazed  $U_w$ -value - 1.4  $W/m^2K$

Triple-glazed  $U_w$ -value - 1.0  $W/m^2K$

### Benefits

- Nordic Pine (softwood) or Meranti (hardwood) as standard with Oak or Mahogany options available
- Triple laminated timber profiles for enhanced durability
- Slimmest sightlines of a timber folding door in Europe
- Double or triple glazing for optimum performance
- Huge choice of configurations and openings
- Continuous double perimeter gaskets ensure supreme weather performance
- Choice of threshold for either flush floor levels or high weather resistance
- Highly secure door with shootbolts and 5-lever key locking cylinders as well as safety glass as standard



Laminated sections



75mm frame



Highest quality



Double or triple glazing



Modern design



Modern technology



Carefully selected timber



Energy efficient





Olsen Doors & Windows are proud to supply aluminium door & window systems from the renowned global manufacturer Reynaers in partnership with their domestic division, Reynaers at Home.

A whole range of systems are available including some of the highest performing solutions on the market.



## Hi-Finity



Hi-Finity sliding patio doors offer the ultimate in contemporary design and cutting-edge performance by combining huge sliding door panels with a frame that is designed to be hidden in the surrounding wall. Even the frame between the door panels is just 35mm wide, maximising the glass area and making the door a real feature of any room.

### Benefits

- Effortless sliding operation
- Outer frame integrates into building to create frameless effect
- Large, uninterrupted moveable walls of glass with heights upto 3.5 meters
- 35mm interlocks for minimal sight lines
- Double or triple glazing for optimum performance
- Burglar resistant design with state of the art electronic locking
- Range of double or triple track options for variety of door leaf configurations



Highest quality



Double or triple glazing



Slim design



Modern technology



Durable



Automatic control





## CP130



The Reynaers CP130 aluminium lift & slide doors give a wide variety of design possibilities along with high performance and enhanced burgular resistance. The system is not only functional, but also offers aesthetic solutions at an affordable price.

### Benefits

- Effortless lift & slide operation
- Low threshold creating flush finished floor levels
- Large uninterrupted panels up to 2.7 meters tall
- Sliding corner posts available for completely open buildings and stunning architecture
- Double or triple glazing for optimum performance
- Optional monorail solution with increased glazing area
- Range of double or triple track options for variety in door leaf configurations - see page 43 for options



- Highest quality
- Double or triple glazing
- Modern design
- Modern technology
- Durable
- Energy efficient



# CP155



The CP155 lift & slide doors offer a slightly bigger frame depth than the CP130. The inherent strength and design of this makes it possible to create extremely large sliding panels with superior insulation levels.

## Benefits

- Simple, effortless lift & slide operation
- Low threshold for flush finished floor levels
- Oversized sliding panels upto 3 meters in width and height
- Double or triple glazing for optimum performance
- Swiss Minergie model with insulation-packed frame for ultimate energy-saving specification
- Range of double or triple track options for variety in door leaf configurations - see next page.



Highest quality



Double or triple glazing



Modern design



Modern technology



Durable



Energy efficient



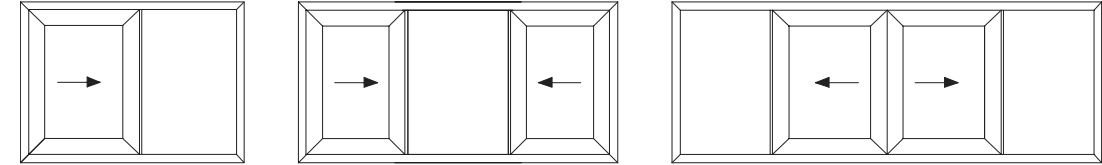
Sound absorbing

**MINERGIE®**

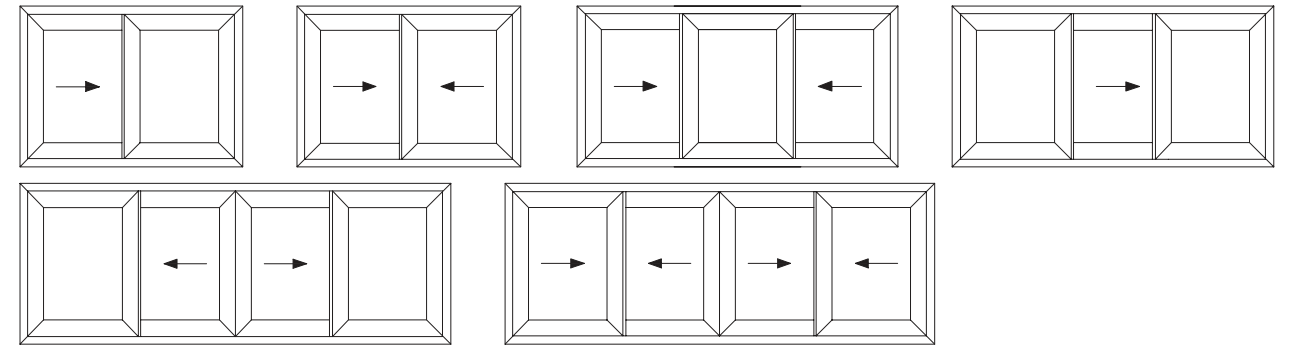
# CP130 & CP155 Configurations

## Monorail, Duorail or 3-Rail

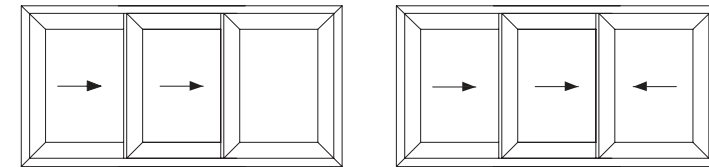
A **monorail system** combines a sliding door panel with a fixed glazed element that is anchored directly into the outer frame profile for a minimalistic look. The fixed pane is normally set to the inside of the track and is internally beaded. If the Minergie specification product is required, the fixed pane will be set to the outside of the track and will be externally beaded.



A **duorail system** integrates two sliding panels with an identical appearance, giving an aesthetically pleasing and versatile sliding door set. Both panels can be made as sliding elements, giving total flexibility.



A **3-rail system** makes it possible for a third opening panel to be installed. This solution allows the user to slide door panels one and two behind panel three, opening up two-thirds of the width to the garden, patio or deck.







## CF68 & CF77



Reynaers CF (Concept Folding) doors come in two varieties; the more domestic & energy-efficient CF68 and the slightly bigger, more robust CF77. Both come with a choice of thresholds for integrated design as well as a variety of configurations to give complete opening facades.

### Thermal Performance

CF68  $U_w$ -value - 1.1 W/m<sup>2</sup>K

CF77  $U_w$ -value - 1.2 W/m<sup>2</sup>K

### Benefits

- Effortless folding, sliding operation
- Choice of 4 thresholds from high performance to flush (shown to the left in the CF68 series)
- Large panels of glass with slim frames
- Market leading panel sizes up to 1.2\*3 meters (CF77)
- Can be designed to stack to either side & inward or outward opening
- Up to 8 sliding panels in a variety of configurations
- Able to use superior, efficient triple glazing
- High-spec stainless steel rollers



High Performance



Double Weather Seal



Low Threshold



Flush Threshold



Highest quality



Double or triple glazing



Modern design



Modern technology



Durable



Energy efficient





## CS Windows



Aluminium window solutions from our Reynaers system can be used in almost any situation, including traditional domestic builds. Versatile in function and design a full range of 5 window systems is available with inward and outward opening types available.

### Thermal Performance

- Eco 50 U<sub>w</sub>-value - 1.6 W/m<sup>2</sup>K
- CS 68 U<sub>w</sub>-value - 1.2W/m<sup>2</sup>K
- CS 77 U<sub>w</sub>-value - 1.0W/m<sup>2</sup>K
- CS 86 U<sub>w</sub>-value - 0.9W/m<sup>2</sup>K
- CS 104 U<sub>w</sub>-value - 0.8W/m<sup>2</sup>K

### Benefits

- Thermally broken, maintenance free aluminium frames
- Choice of various levels of insulation with matching profiles
- Range of operating function, including inward & outward opening systems
- 30 & 60 minute fire rated versions available
- Peace of mind with Secured By Design security levels
- Matching balcony & entrance doors available with low thresholds



Eco 50



CS 68



CS 77



CS 86



CS 104



Highest quality



Double or triple glazing



Modern design



Modern technology



Durable



Energy efficient



Sound absorbing

**MINERGIE®**





Project: New Build Bungalow // Products shown: Je-Trae Plank



## Je-Trae Entrance Doors

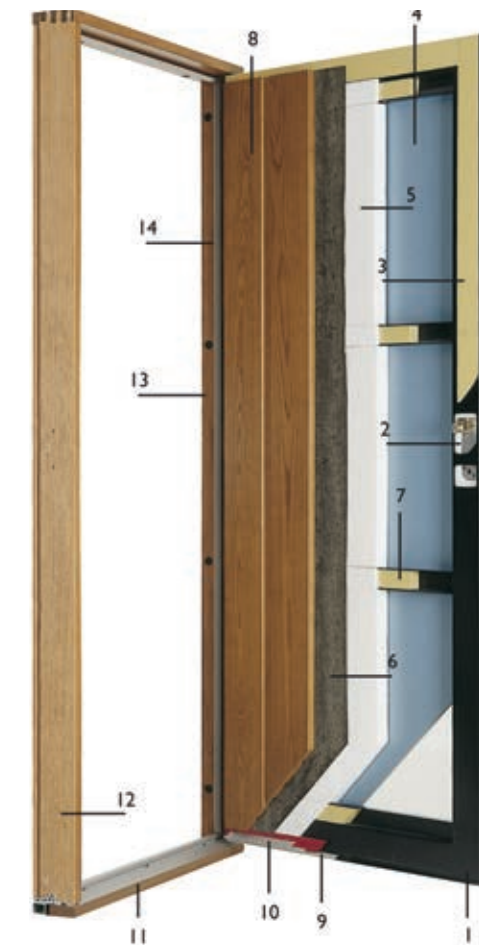


The Je-Trae entrance door system from Denmark offers a vast range of both contemporary and traditionally designed doors that are beautifully manufactured to the highest standards and also feature one of the most robust, secure solutions on the market.

Built with a solid timber outerframe, the door leaf itself is constructed on a welded steel frame which offers ultimate resistance to twisting and warping and as such the door is guaranteed to be stable for 15 years.

### Benefits

- Super secure timber door with insulated steel core
- Adjustable hinges, welded on for strength
- 15 year anti-twist guarantee
- 5 year component guarantee
- Stained Oak, Teak and Mahogany timber or painted alternatives
- Oversized doors up to 2.6 meters tall
- Range of ironmongery and accessories available
- Various glazed panel designs in door leaf
- Fixed side & top lights built in the same frame
- Fire rated and acoustic variations available
- LED light in frame option



- |                            |                            |
|----------------------------|----------------------------|
| 1. Steel Profile Frame     | 8. Front Panel             |
| 2. Lock Housing / Cylinder | 9. Threshold Seal          |
| 3. Thermal Barrier         | 10. Aluminium Weatherstrip |
| 4. Back Panel              | 11. Wood / Alu Threshold   |
| 5. Insulation              | 12. Solid Oak Frame        |
| 6. Tar Paper               | 13. Adjustable Hinges      |
| 7. Steel Cross-member      | 14. Sealing Strip          |



# Je-Trae Options



Admiral



Alpha



Aros



Empire



Kvadrat



Multiline



Omega



Plank



Arne Jacobsen 1

Arne Jacobsen 2

Classic Design 5

Modern Design 13



Modern Design 9

Modern Design 10

Modern Design 11

Modern Design 12

## Standard Door Sizes

950mm x 2050mm

950mm x 2120mm

890mm x 2090mm

990mm x 2090mm

Bespoke sizes are also available

## Slam Shut

For the ultimate modern looking door you can specify a slam shut option which automatically locks itself when closed. This option is operated by a full length, stainless steel tubular handle and unlocked by a key externally and a thumb turn internally. This means that there is no need for a traditional lever handle.

## Electric Locks

An electric locking system can be specified for your new Je-Trae door with several different options for this to be operable. Choose between a keypad system, a card reading system or even a biometric scanner which uses your own fingerprint as a key.

## Accessories

Built in LED lighting can be specified on your new Je-Trae entrance door. The LEDs are fitted into the outside of the frames head and is fitted flush so it cannot be seen. This feature is an added security benefit as it is wired up to a motion sensor and acts just like a traditional security light.

Spy holes and letter plates can also be incorporated into the door leaf for an even more user friendly solution.



# Enquiry & Order Process

## Quotation

Get together all the dimensions and drawings of what you require and send them to us via [enquiries@olsenuk.com](mailto:enquiries@olsenuk.com). We will then get in touch to discuss your options and generate a quotation.

## Visit a showroom & order

Once you are happy with the initial quotation we advise you go to one of our showrooms to see the products for yourself. Once you are happy with the products and quotation we can set the order in motion. It is at this stage we require a 25% deposit.

## Choose an Installer and Survey

After the order has been placed it is important to start thinking about an installer. Olsen have a series of independant registered installers but you are free to choose someone else if you prefer. At this stage it is good practice to have a full site survey carried out to get exact dimensions for frames as well as to identify any possible issues that may arise.

## Free Construction Issue Drawings

Once you have confirmed an order and we have exact frame sizes from a site survey we will produce a set of construction issue drawings for you to confirm all the details are what you require.

## Confirm Order

After the construction issue drawings have been approved we will send off the order for production.

## Delivery

Once we have recieved your products in our warehouse we will be in touch to discuss delivery arrangements and final payment.

## Installation

If you have chosen to use one of our independant installers we will liase with them and yourselves to arrange delivery .





# Showrooms

## Olsen Offices & Showroom, Tuxford

Based on the edge of an historical market town, Olsen's offices are centrally located in the UK and are only a 5 minute drive from the A1. On display in the 2 floor, 1000 square foot showroom is a vast array of door & window solutions in timber, aluminum clad timber and all aluminium frames.



### Address

Olsen Doors & Windows  
British Fields  
Ollerton Road  
Tuxford  
Newark  
NG22 0PQ

T: 01777 874510

E: enquiries@olsenuk.com

### Opening Times:

Monday-Thursday:

9.00am - 5.00pm

Friday:

9.00am - 4.00pm

## The Building Centre, London

Located in the Product Galleries at the Building Centre, Olsen's large display is an unmanned stand open to the public Monday-Saturday. On display is a large array of products including sliding doors in timber and aluminium and also a large selection of entrance doors. We hold regular meetings on our stand and can arrange to meet you there if you wish.



### Address

The Building Centre  
Store Street  
London  
WC1E 7BT

T: 0844 826 7766

E: enquiries@olsenuk.com

### Opening Times:

Monday to Friday:

9.30am - 6.00pm

Saturday:

10.00am - 5.00pm



Project: Eco House, Nottingham // Products shown: Thermo HS; & Combi Alu



# olsen

DOORS & WINDOWS



Olsen Doors & Windows

British Fields, Tuxford, NG22 0PQ

01777 874510

[www.olsenuk.com](http://www.olsenuk.com)

[enquiries@olsenuk.com](mailto:enquiries@olsenuk.com)

[@OlsenUK](https://twitter.com/OlsenUK)