

## “Double Glazed Window Systems.”

- ✓ 6 Star Energy Rating
- ✓ Complies with New Bushfire Regulations - Up to BAL 29
- ✓ Made in Australia to Australian Standards AS2047
- ✓ Multi-Locking Security System
- ✓ Residential & Commercial Projects
- ✓ Over 20 years of Fabricating Experience
- ✓ European Profiles & German Hardware
- ✓ Fully Recyclable
- ✓ Maintenance Free



## Just a quick brief from PVC Windows Australia Pty Ltd:

Our products are rated the highest in terms of thermal (U value - 1.6) having a five chamber profile system and acoustic ratings (reductions up to 48db -\*Achieved by using different glazing options). Our standard glazing is 4/16/4 which can be used for residential, commercial and some industrial (office areas/ glass facades) projects which are maintenance free, corrosion resistant, complies to Bushfire attack level (BAL 29), multi sealed profiles and multi locking points on all hardware (Made in Germany).

Replacing old timber windows from houses to apartments/ flats, new construction (especially for waterfront homes), schools, hospitals and nursing homes. Our product is an anti bacterial product hence all nursing homes in Europe, UK, and USA prefer to use our profiles for these applications.

Our windows/doors can be used in single brick, double brick, concrete panels, any type of external wall cladding systems including foam render and hay bale.

Our range of colours are White, Aluminium Grey, Anodised Silver, Ash Black, Nut Tree, Golden Oak and Primrose.

We can do all openings (awning, out casement, in casement, tilt and turn, sliding, tilt and sliding, bi folding and stacking) except sashless (double hung) however we can make it look aesthetically like a double hung window.

We custom make all windows and doors hence we don't have standard sizes. Our products are suitable for single glazing, double glazing and triple glazing if required.

We can cater for all budgets, sizes and required energy / acoustic ratings.





# Advantages & Qualities

## Deceuninck window and door systems

### Weather Resistance

More than any other building material, Deceuninck windows and doors excellent material properties are in use even after many years. As a matter of fact, they do not alter under extreme temperature or weathering.

### High Security

High - stability window and door profiles made by Deceuninck offer the best solution for increased safety. Special fittings and glazing, qualified windows fabrication and expert installation offer an enhanced security at various levels.

### Maintenance Free

Deceuninck window and door systems do not require regular repainting and expensive maintenance. They do not rot, warp nor corrode even in tropical and salty coastal climates. Therefore, their maintenance is reduced to simple cleaning and does not involve any further costs.

### High Sound Insulation

The protection against noise is an essential characteristic of a modern window in order to ensure a comfortable life both at home and in the office





## Efficient Thermal Insulation

No matter in which climate Deceuninck windows and doors are installed - they contribute to a cosy and comfortable atmosphere in your home. As the design prevents thermal bridging, the thermal insulating performance of the finished window is exceptionally good.

## Termite Resistance

In tropical climates wooden windows and doors are often destroyed by termites, whereas Deceuninck window and door systems are fully resistant to these insects. Thanks to the highly developed compound of Deceuninck windows and doors.

## Behaviour In Case of Fire

First tests have shown that Deceuninck materials, being naturally flame retardant throughout their product life, will not cause, support or enhance the development of accidental fire. Unlike timber windows, the Deceuninck sections do not support combustion and are in fact self-extinguishing.

## Maximum Water Tightness

Deceuninck windows and doors systems have been successfully used in swimming pools, marine and ocean environments without detriment to the surface finish or performance. One of the main assets of Deceuninck window and door systems is their resistance to driving rain and their joint tightness.

## Material & Structural Performance

The longevity and superior quality of this material has been conclusively proved for almost 40 years. Deceuninck material compound performs to worldwide standards for strength, durability, heat stability, colour retention and termite resistance.

## Maximum Wind Resistance

Due to their excellent material properties, Deceuninck window and door systems are ideal for being installed in buildings close to the sea where they are permanently exposed to strong wind, heavy rain and salty air.



Four Seasons Deceuninck Tilt & Turn, Casement & Awning windows are a modern engineering marvel. Proof that even the most technical aspects of design can yield beautiful results.



## User Friendly, modern and safe



Windows are the face of your house. Regardless of whether they are made of plastic, they brighten up rooms and thus cater to our well being. Needless to say, user friendliness must not be compromised and neither must windows give intruders an opportunity to break in. Innovative hardware technology for modern living

Deceuninck windows give the priority to simplicity, and provides a perfect harmony with both the architecture and the decoration of your house. Its warm and soft lines bear the traces of a classical and modern style. Its rounded lines make you live the perfection not only with its image but also with the sense it provides when you touch it.

The design of Deceuninck windows has been purified from excess. The designers and engineers who made geometrical calculations of the frame have created wonders with technology and succeeded both in increasing resistance and in providing more light at the same time.

Deceuninck windows design bears all the advantages of symmetric profile. Deceuninck windows provides the same aesthetics both from the inside and the outside of your house. Open or closed; Deceuninck windows will be a part of the style of your house.

Deceuninck windows harmonizes easily with the style of your house by the help of its design and conception. All the parts have been designed for harmony in every finest detail.



# Protection and Security

Everybody has a need for protection and security - from a young age right up to adult hood.

However security is not just about the protection of material possessions. It is more a case of being able to feel safe and secure in ones own house, without the fear of a burglary.



Solex Colours

Ash Black

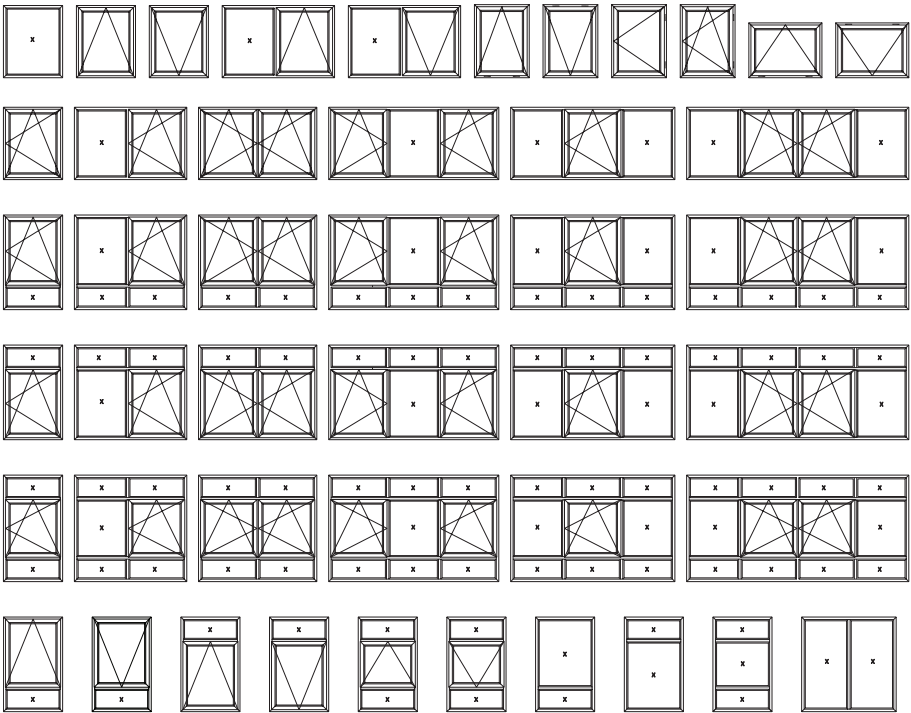
Golden Oak

Grey Aluminium

Nut Tree

Primrose

Silver





Deceuninck doors are more than clean lines looking and simple to maintain, and like all our products are guaranteed with no quibbles.

## Are you on the safe side?

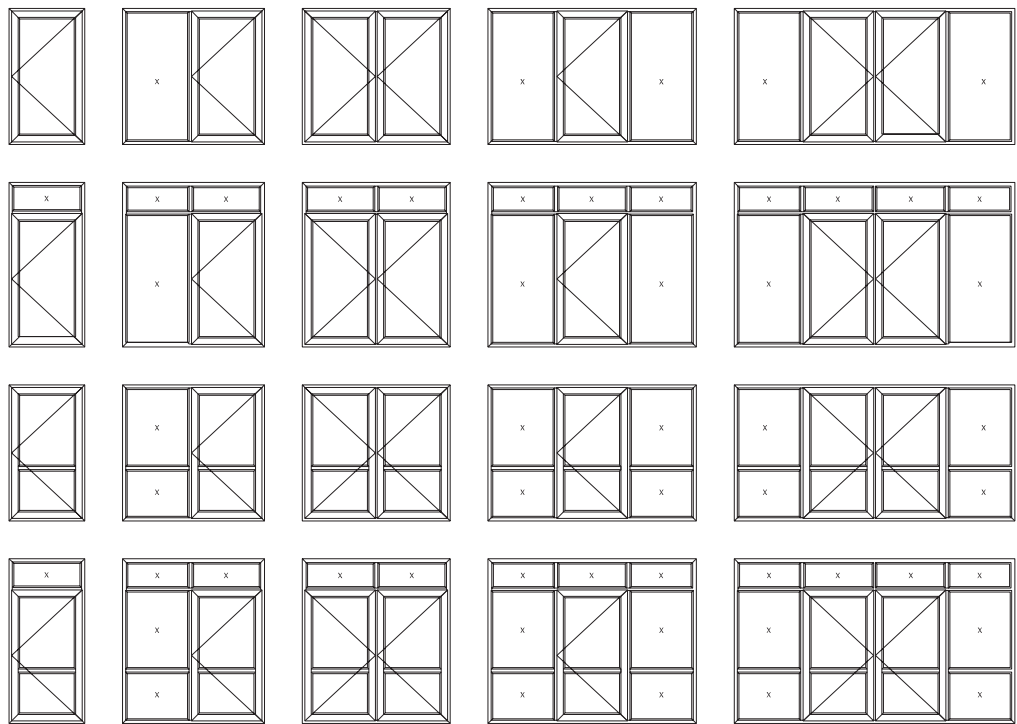


It's up to you! The safety of your home is in your hands. Hence, you should not rely on luck, but act.

Start, for example, with your front door. Most burglars give up their attempt to break in if a solid mechanical safety device appears invincible. Generally, a burglary attempt is called off latest after 3 minutes.

- Solid hinged
- One-piece multi point locking
- Effectively secured lock technology
- Security locking strikers
- Easy-to-use locking mechanisms with key and/or lever operated





**Solex Colours**

		
Ash Black	Golden Oak	Grey Aluminium
		
Nut Tree	Primrose	Silver



Grown with the changing desires,  
demands and requirements.

## Complete freedom of movement



Deceuninck Lift & Slide Systems, expand interior spaces and open them to the world outside to make them look rich.

It unites wide doors of a house with its terrace, balcony or garden in an elegant and practical way.

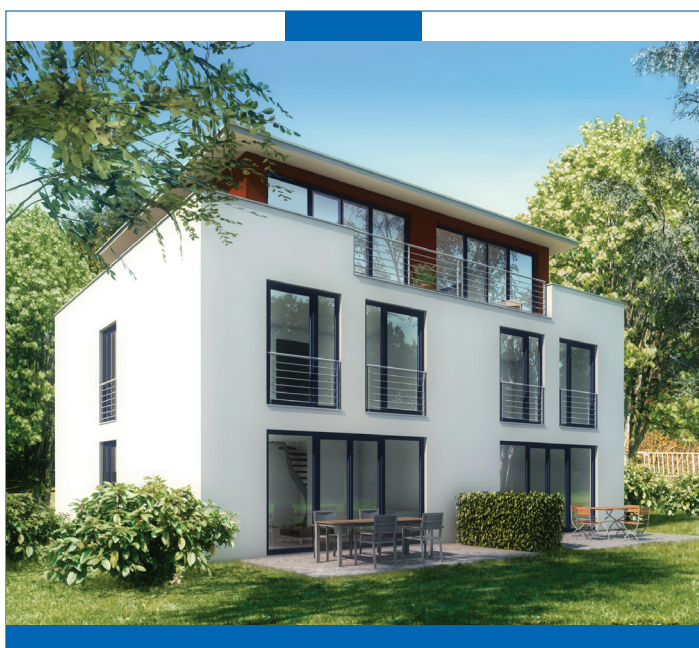
Deceuninck Lift & Slide Systems make your spaces leakproof to protect them against weather elements, and form a transparent wall to provide your house with comfort and spaciousness without compromising on its security.

Providing elegance and saving from space, its technique enables you to move wide doors elements easily.

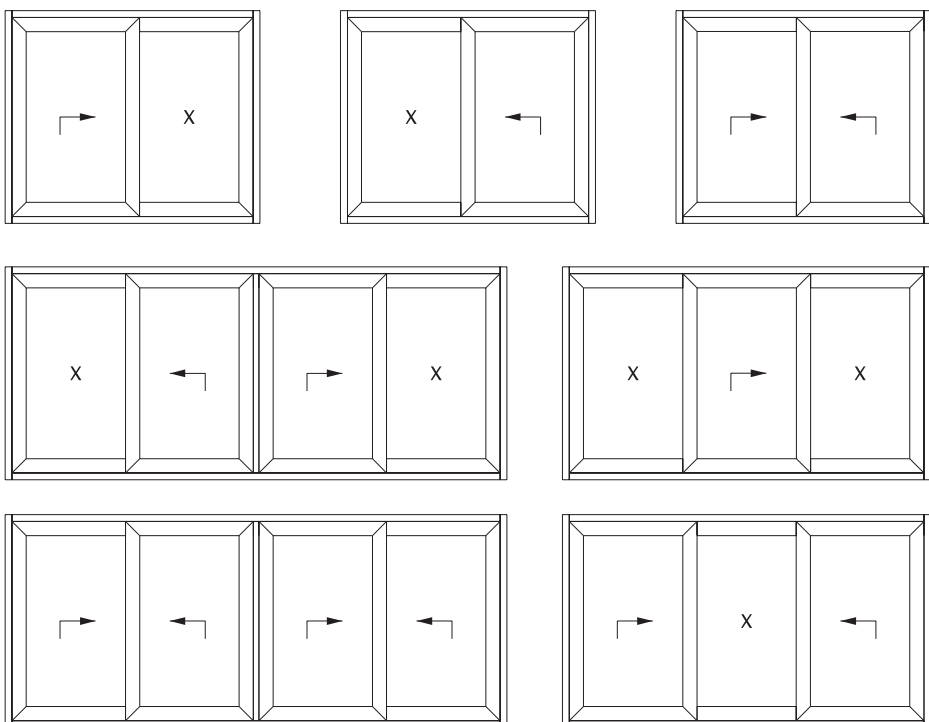


# Technical Specifications

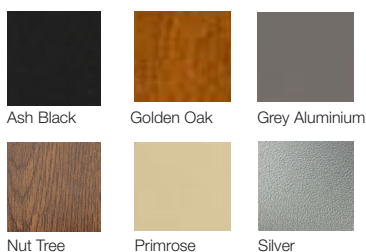
You can choose the number, dimension and function of each section in accordance with your place. These systems are available as two, three or four parts or in a combination of fixed and movable parts, in white or other decorative colours.



Deceuninck Lift & Slide can be applied with several glass thicknesses (maximum glass thickness is 38mm). The system is endurable to hot or cold weather elements, rain and moisture and provides the best solutions for architectural projects for wide openings thanks to its perfect static structures.



## Solex Colours







Effortless smooth sliding and beautifully impressive sliding doors create a vast amount of unimaginable space along with inviting contemporary character and comforting glass wall ambiance to any ordinary room.

## Unlimited opening width

Light, air and freedom of movement as you wish. Deceuninck sliding - slide elements open rooms in a most elegant and efficient manner.

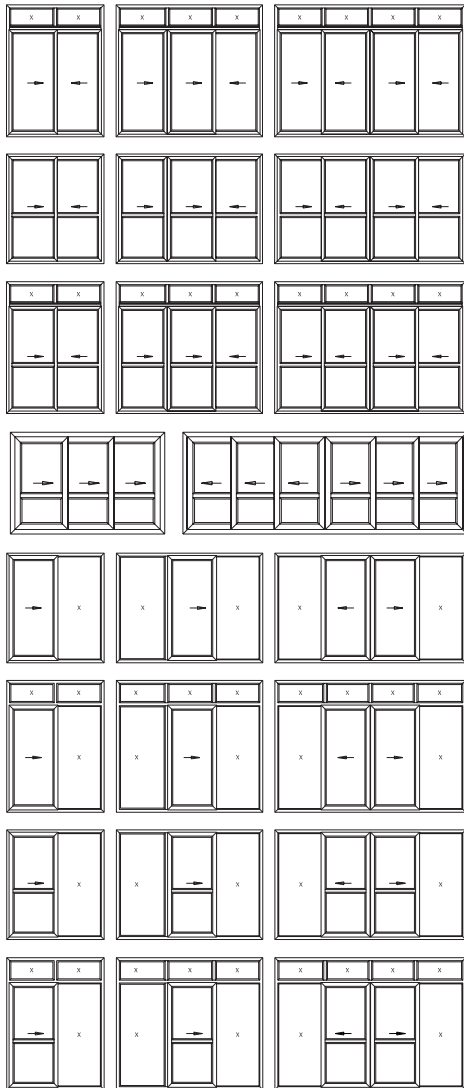
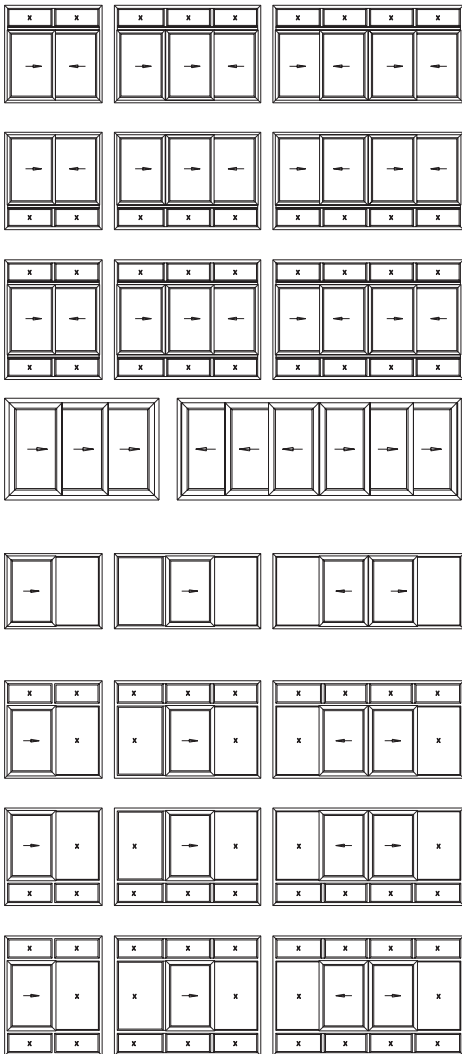
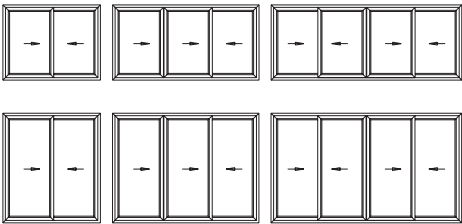
All elements can be pushed aside very easily, creating sufficient space to exit.



- Opening width up to 6 meters
- Up to 6 movable elements can be arranged in any desired combination
- Ball - bearing roller gives smooth running

# Deceuninck Sliding System

Bring the outside in and create a wider opening with Deceuninck sliding door.



Solex Colours

  
Ash Black

  
Golden Oak

  
Grey Aluminium

  
Nut Tree

  
Primrose

  
Silver



# Bi-Fold

These elegant concertina doors add a real “wow” factor to any home or premises, and seamlessly connect your outdoor and indoor spaces. Once folded back, they create a large opening for easy access. Particularly suited for new-build projects, these designer folding doors are becoming increasingly popular as property developers seek to indifferetiate their homes. Homeowners too are increasingly demanding more sophisticated products.

Deceuninck has carefully designed its bi-fold door system to offer smooth, simple functionality, with a bottom or top rail concertina mechanism, the versatility of the Deceuninck bi-fold door means that you can use it to create a glass wall up to an impressive 6 meters wide. As you'd expect.



## Size Range

Sash width (mm)	Max. 900 mm
Sash width (mm)	Max. 2200 mm
Overall frame width (mm)	Determined by sash width and selected type

## Solex Colours



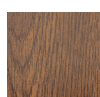
Ash Black



Golden Oak



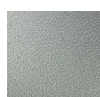
Grey Aluminium



Nut Tree

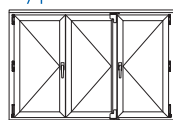


Primrose



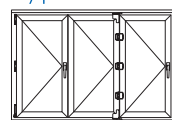
Silver

### Type 321



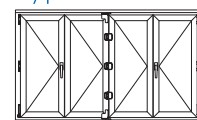
2 Folding Sashes  
1 Main Opening Sash

### Type 330



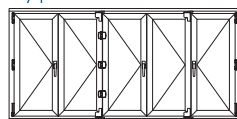
3 Folding Sashes  
0 Main Opening Sash

### Type 431



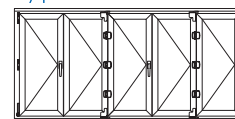
3 Folding Sashes  
1 Main Opening Sash

### Type 541



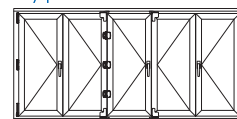
4 Folding Sashes  
1 Main Opening Sash

### Type 550



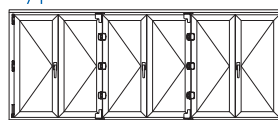
5 Folding Sashes  
0 Main Opening Sash

### Type 532



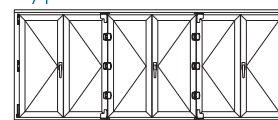
3+2 Folding Sashes  
0 Main Opening Sash

### Type 651



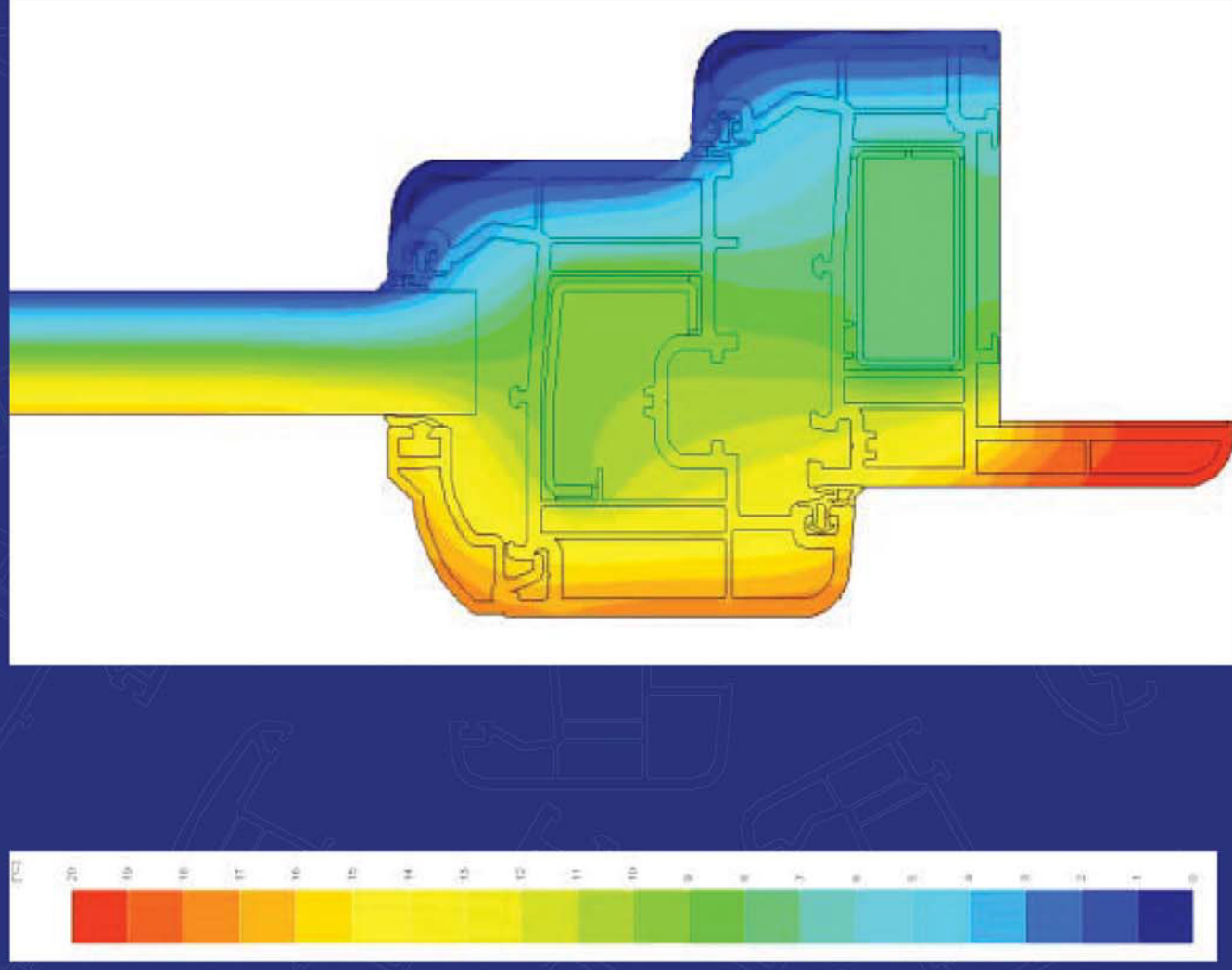
5 Folding Sashes  
1 Main Opening Sash

### Type 633



3+3 Folding Sashes  
0 Main Opening Sash

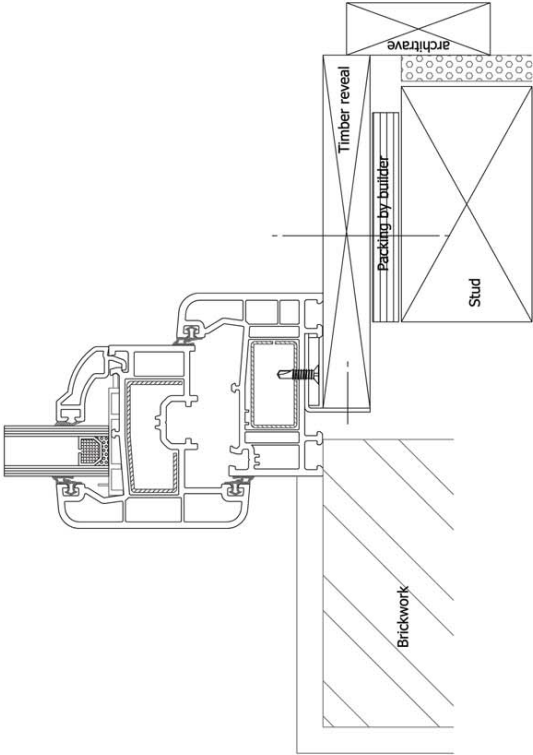
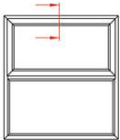
## Heat transfer coefficient of Zendow Arch Frame





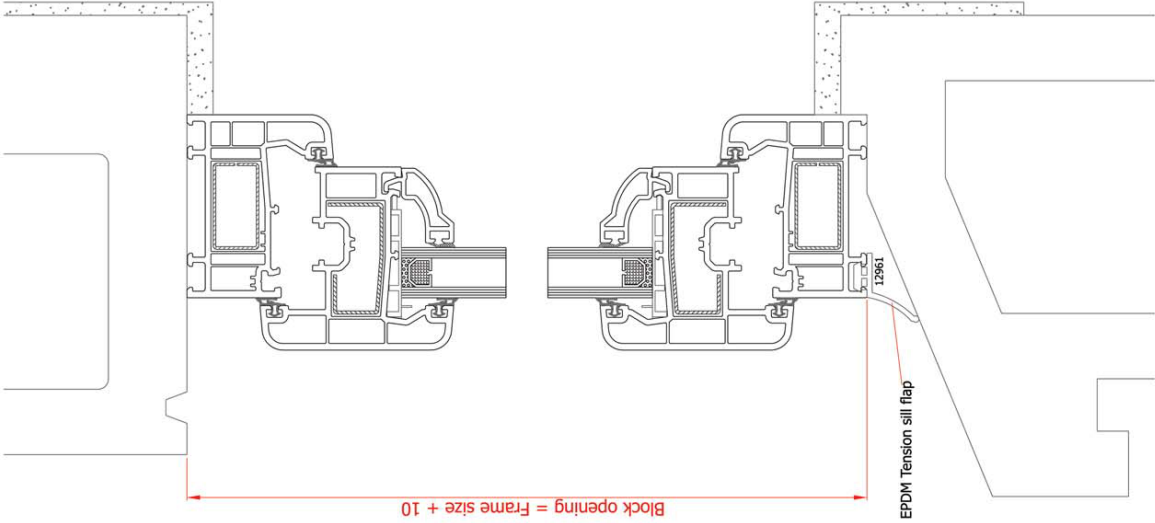
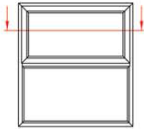
250 mm Brick Veneer Sections

OUTWARD OPENING  
AWNING OR CASEMENT WINDOW



Block Wall Construction

OUTWARD OPENING  
AWNING OR CASEMENT WINDOW



zendo

zendo

# PVC

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double glazing specialists

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[www.pvcwindows.com.au](http://www.pvcwindows.com.au)

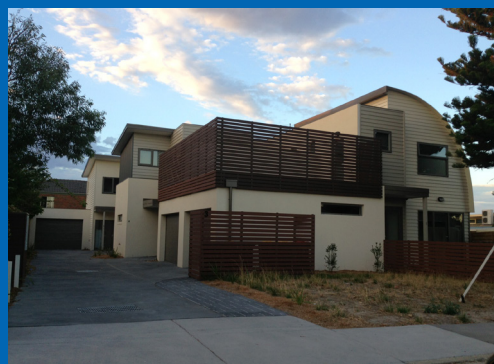
Bush Fire Compliant - BAL 29



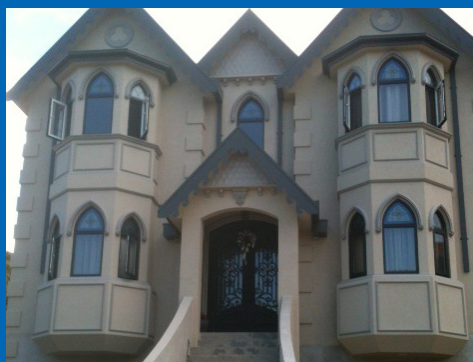
Craigieburn



Hadfield



Carrum



Moonee Ponds



Patterson Lakes



Wharf Apartments-Narooma NSW



Korumburra



Tullamarine



Plenty

[www.pvcwindows.com.au](http://www.pvcwindows.com.au)

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solex

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AUSTRALIAN  
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ASSOCIATION

WINDOW  
INSTITUTE  
OF AUSTRALIA

AS 2047

CE

SYSTEM  
zendow®  
by deceuninck

Environment - friendly  
Ca-Zn stabilizer is  
used in the production  
of Deceuninck profiles.

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DB-L 34894 DB-M 36774