



SECURE YOUR HOME IN STYLE

 **FUTORIA**
think future

OPEN THE DOORS
OF STYLE AND SAFETY
WITH FUTORIA

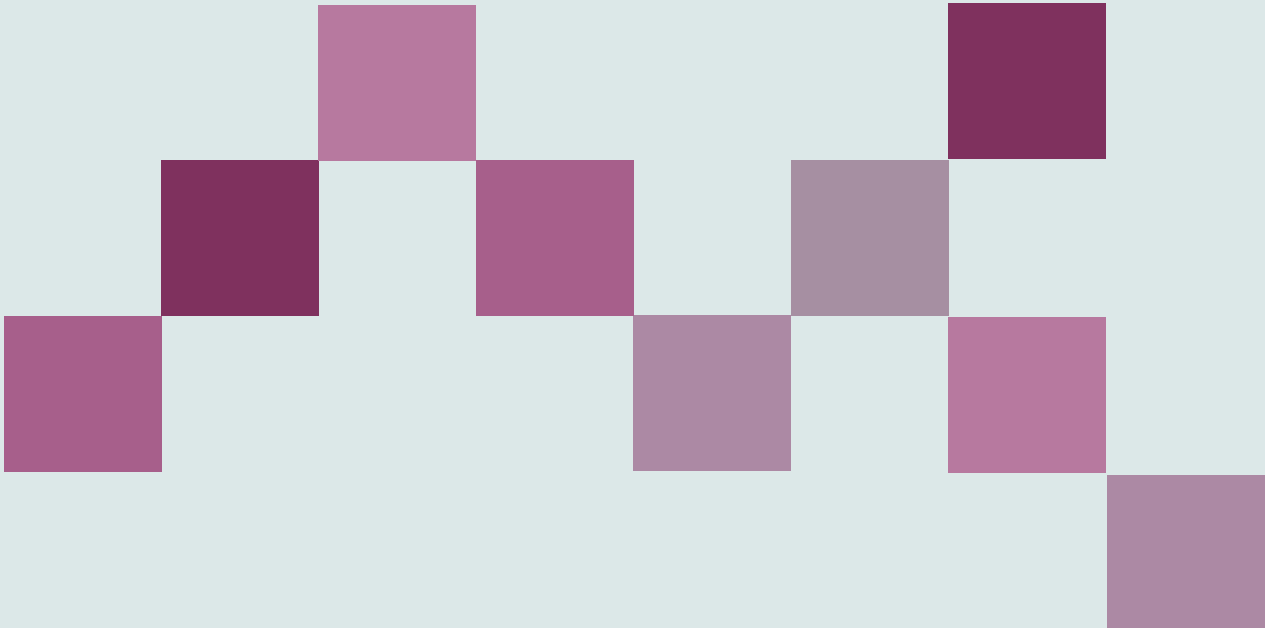


Futura Aluminium/uPVC Windows & Doors is the most trusted name in the fabrication and supply of world-renowned brands of Aluminium/uPVC doors & windows in Kerala. Futura Windows & Doors is a division of Futura Home Solution Pvt. Ltd. having diversified business interests ranging from construction to medical equipment.

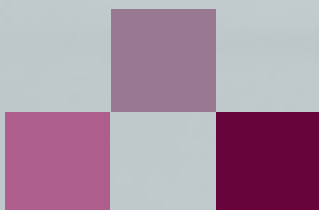
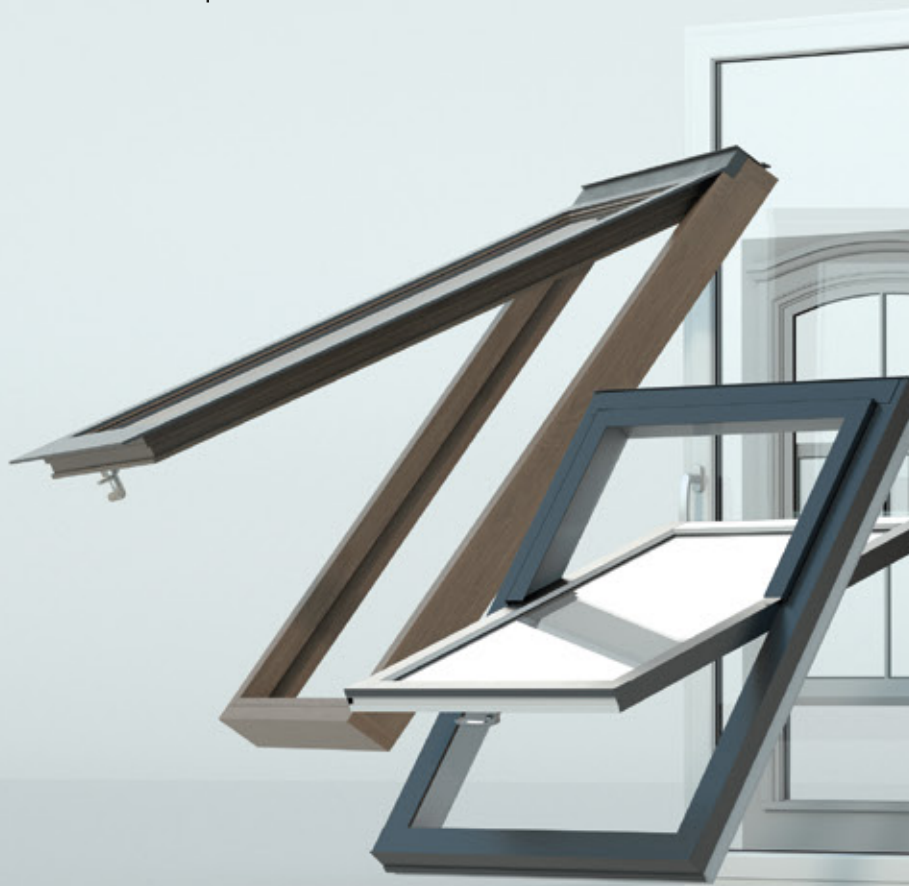
Futura Windows & Doors had its humble beginning in 2015. Within no time, Futura have tied up with the reputed doors and windows brand LG Korea. Later, Futura opened the doors of collaboration with the world's best brands including ENCRAFT, TECHNAL, and Saint Gobain.

We have partnered with:





Futura has an extensive product range and offers outstanding levels of customer service. With over a decade of experience and technical expertise, our knowledge is truly unsurpassed. We have good rapport with reputed brands and suppliers, enabling us to offer the high-quality products at the most competitive prices. Our 50,000 sq. ft. factory at KINFRA and our industry insight have helped us to become one of the most trusted Aluminium/uPVC specialists in the region. Futura's success has been founded on our unwavering commitment to high-quality products and our expert technicians' professional service.



UNMATCHED EXPERIENCE.
**UNSURPASSED
EXPERTISE.**





WORLD-RENOWNED BRANDS.
**HIGH-QUALITY
PRODUCTS**



Aluminium/uPVC Windows & Doors, Casement Windows, Sliding Windows, Aluminium Systems, Tilt N Turn Windows, Twin Sash Windows, Parallel Windows, Vertical Slider Windows, Fold & Slide Windows, Combination Windows, Louver Windows, Doors, Casement Doors, Sliding Doors, Balcony Doors, Lift N Slide Doors, Heavy Duty Patio Doors, French Doors, Low Threshold Doors, Twin Sash Doors, Fold N Slide Doors, Tilt N Slide Doors, Sliding Windows, Casement Windows, Curtain Walls, Windows & Patio Doors, Sliding Systems, Doors Refer, Balustrades, Solar Protection, Shop & Office Fittings and Security.



By  Hydro

CONTEMPORARY DESIGN IN ALUMINIUM GLAZING

TOPAZE GB 24 / THE CONTEMPORARY SLIDING SYSTEM

WITHOUT THERMAL BREAK

56 mm Module

Applications:

- 2 to 3 tracks – 2 to 6 leaves (pocket window up to 4)
- External or internal corner solution, up to 4 leaves
- All applications are available with concealed drainage and disabled access threshold

Glass Infill: 5 to 24 mm

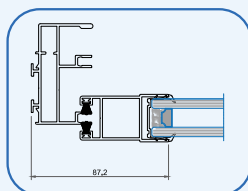
Maximum Dimensions: up to 2.7 m high

Maximum Weight: up to 140KG

Performances:

- Air: Class 3 – Water: Class 4A – Wind: Class A5
- Acoustic performance 35db (RA, tr)

Compatible With Safetyline Louvers



TOPAZE GB 31 / THE CONTEMPORARY SLIDING SYSTEM

WITHOUT THERMAL BREAK

46 mm Module

Applications:

- 2 to 3 tracks – 2 to 6 leaves (pocket window up to 4)
- External or internal corner solution, up to 4 leaves
- All applications are available with concealed drainage and disabled access threshold

Glass Infill: 6 to 31 mm

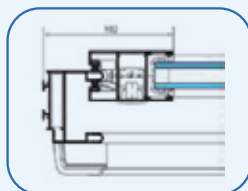
Maximum Dimensions: up to 3m high

Maximum Weight: up to 200KG

Performances:

- Air: Class 3 – Water: Class A7 – Wind: Class C3
- Acoustic performance 33db (RA, tr)

Compatible With Safetyline Louvers



GALENE / PANORAMIC SLIDING SYSTEM

WITHOUT THERMAL BREAK

126 mm Module

Applications:

- 2 and 4 – leaf on 2 tracks
- 3 and 6 – leaf on 3 tracks
- 2-, 3- or 4-points locking systems activated by a special handle (single or double)
- Possibility of glazing with an integrated blind for solar protection

Maximum Dimensions:

- Big dimensions up to W 5 m × H 2.5 m with 2 leaves

Maximum Weight: 300 kg per leaf

Performances:

Sliding patio door 2-leaf on 2 tracks (W 3m × H 2.20 m)

- $U_w=1.6$ W/m²k with $U_g=1.0$ W/m²k
- Air: Class 4 – Water: Class 7A – Wind: Class C3



LUMEAL / MINIMAL SLIDER

WITH THERMAL BREAK

100 mm module

Minimalist line of aluminium visible:

- Central meeting stile of 38 mm and 68 mm and 77 mm of visible fixed frame

Applications:

- 1 leaf + fixed frame; 2 and 4-leaf on 2 tracks (disable access threshold option); 3 and 6 – leaf on 3 tracks; 2 – leaf + central fixed frame.

Maximum Dimensions: Up to W 5.30 m × H 2.70 m (2-leaf)

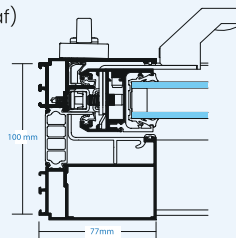
Maximum Weight: up to 300KG

Performances:

1 leaf + fixed frame (W 3 m × H 2.50 m)

- $U_w= 1.2$ W/m². K with $U_g= 1.0$ W/m².k
- Air: Class 4 – Water: Class 7A – Wind: Class B3
- Acoustic performance 37 db (RA, tr)
- Burglary resistance level 3 (CR3) following EN 1627-30

Motorized Version Available



SOLEAL / UNIVERSAL SLIDER

WITH THERMAL BREAK

55 mm module

Applications:

- 2 to 4 tracks – 2 to 4 leaves (pocket window up to 4)
- External or internal corner solution, up to 4 leaves
- All applications are available with concealed drainage and disabled access threshold

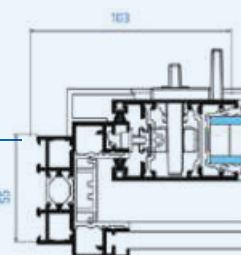
Glass Infill: 24 to 32 mm

Maximum Dimensions: up to W4.3m × H 2.6m (2 leaves – 2 tracks)

Maximum Weight: up to 200KG

Performances:

- $U_w= 1.4$ W/m².K with $U_g= 1.0$ W/m².k + insulating reinforcement (W 4.30 m × 2.60 m)
- Air: Class 4 – Water: Class 6A – Wind: Class B2 sliding door 2 tracks – 2 leaf W 3m × H 2.50 m
- Acoustic performance 34db (RA, tr)



TOPAZE FB / THE CONTEMPORARY WINDOW

WITHOUT THERMAL BREAK

46 mm Module

Applications:

- 1 and 2 – leaf window or patio door
- Bottom hung frame; tilt and turn, 1 and 2 leaf opening outward opening frame, projecting frame, top hung frame, tilting frame, pivoting frame, composite frame

Glass Infill: Infill from 6 to 39 mm (FB+)

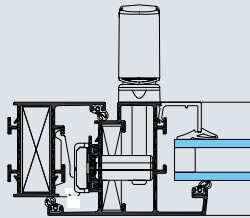
Maximum Dimensions:

- Up to W 1.1 m × H 2.35 m (1 leaf patio door 3 locking points)

Maximum Weight: 100 kg per leaf

Performances:

- 1 leaf (W 1.1 m × H 2.35 m)
- Air: Class A4 – Water: 1050A – Wind: Class C5
- Acoustic: 38 dB (RA, tr) (-0; -2) depending on glazing



TOPAZE PB / THE CONTEMPORARY DOOR

WITHOUT THERMAL BREAK

46 mm Module

Applications:

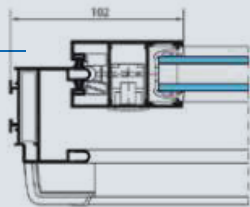
- Single action opening system via a split hinge
- Double action via an in-ground pivot
- Coplanar outer and opening frames

Maximum Dimensions:

- Max dimensions up to W 1.10 m × H 2.40 m with max weight up to 100 kg (door 1 leaf with recessed split hinges)
- Max dimensions up to W 1.10 m × H 2.20 m max weight up to 120 kg (door 1 leaf with surface mounted split hinges)

Performances:

- Peripheral opening frame or baseboard
- Anti-finger trap protection



SOLEAL / UNIVERSAL DOOR

WITH THERMAL BREAK

46 mm module

Applications:

- Door 1 and 2-leaf outward opening
- Door 1 and 2-leaf inward opening
- Composition
- Integration with GEODE facades

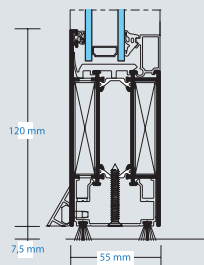
Glass Infill: up to 42 mm

Maximum Dimensions: up to W 1.1 m × H 3m

Maximum Weight: up to 150kg

Performances:

- $U_w = 1.3 \text{ W/m}^2\text{K}$, $TL_w = 0.49$, $SW = 0.37$ with triple glazing ($U_g = 0.6 \text{ W/m}^2\text{K}$ and warm edge)
- Air: Class 4 – Water: Class 6A – Wind: Class C3
- Burglary resistance: Class level 3
- Intensive use door, Class 8 (tested at 1 million cycles)



AMBIAL / THE VERSATILE FOLDING DOOR

WITH THERMAL BREAK
75 mm module

Applications:

- From 3 to maximum 10 leaf
- Inward and outward opening
- Opening from the center or from one side
- Corner solutions

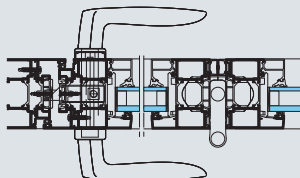
Glass Infill: 9 to 52 mm

Maximum Dimensions: up to W 12 m × H 3m in 10-leaf and up to W 1.2m × H 3m / leaf

Maximum Weight: 150kg

Performances:

- $U_w = 0.95 \text{ W/m}^2\text{K}$, $TL_w = 0.53$ et $Sw = 0.37$ ($U_g = 0.5$) (5 leaves W 6 m × H 3 m)
- Air: class 3 – Water: class 8A – Wind: class 3
- Endurance: 25000 cycles (3-leaf of 150 kg)



D40 / SLIDING SYSTEMS

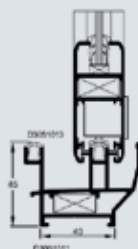
WITH THERMAL BREAK
75 mm module

Applications:

- 2, 3 and 4 windows and doors on 2 or 3 tracks.
- 6 sash windows and doors on 3 tracks.
- Mosquito mesh solution
- Horizontal sliding window solution.

Glass Infill: Infill from 5 to 19mm

Maximum Dimensions: Up to Weight 1.1m * H 2.4m



D40 / CASEMENT SYSTEM

WITH THERMAL BREAK
75 mm module

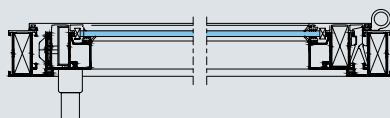
Applications:

- Fixed window, side hung window, top hung window.
- Louver solution, fixed louvers within fixed or opening shutters.
- Doors- 1 or 2 sash, opening n side/ outside, 1 or 2 sash swing door, opening both side.

Glass Infill: 5 to 24 mm

Maximum Dimensions: 900 w * 1500h (window) 900w * 2400h (door)

Maximum Weight: 40 to 60 kg (Window) 90 kg (door)





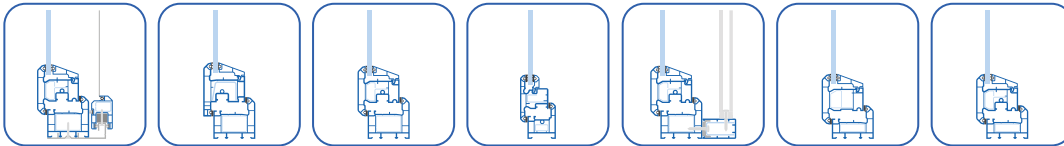
EXPERIENCE
EXPERTISE &
EXCELLENCE



CASEMENT WINDOWS

ENCRAFT Casement Window range is designed to provide the maximum flexibility for fabricators and clients alike. The system is based on two profile depths – 42 and 62 mm and was designed to facilitate maximum application coverage with the minimum number of profile sections providing fabricators and clients at the same time with the ideal range of products to suit any window replacement program or building type in the fast-growing construction industry.

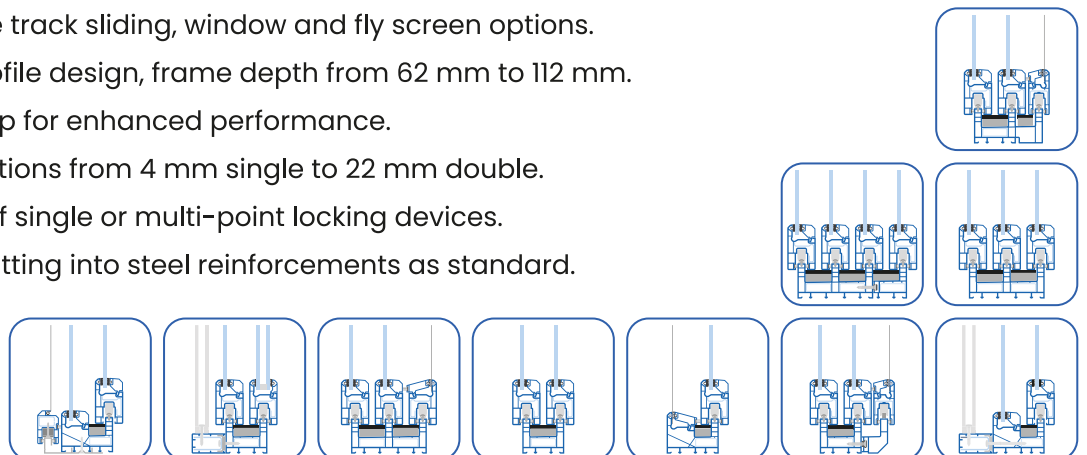
- Contemporary modern soft line profile appearance.
- 10 mm sash overlap for enhanced performance.
- Internal glazing options from 4 mm single to 36 mm triple.
- Choice of single or multi-point locking devices.
- Build-in hardware location facility for hinges, striker etc.
- Secure hardware fitting into steel reinforcements as standard.



SLIDING WINDOWS

ENCRAFT Sliding Window range is designed to provide the maximum flexibility for fabricators and clients alike. Based on a range of sections, it offers full flexibility offering from single sliding to multiple sliding openers, clip on or integrated sections for fly screen and a range of section sizes covering small and large openings. It provides the ideal range of products to suit any window replacement program or building type in the fast-growing construction industry.

- One, two and three track sliding, window and fly screen options.
- Multi-chamber profile design, frame depth from 62 mm to 112 mm.
- 10 mm sash overlap for enhanced performance.
- Internal glazing options from 4 mm single to 22 mm double.
- There is a choice of single or multi-point locking devices.
- Secure hardware fitting into steel reinforcements as standard.

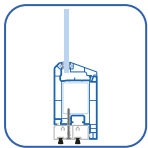




CASEMENT DOORS

ENCRAFT Single or Double Casement Doors are suitable for opening-in and opening-out mode, can be used as main entrance door or as ancillary door leading onto corridors, Patios or Balconies. Casement doors are available in 62 mm or 112 mm profile depth and can be manufactured as stand-alone items or part of a screen incorporating fan lights and/or side lights. Double doors also known as French doors can be used as an alternative to sliding Patio doors, especially when a clear wide opening is being desired.

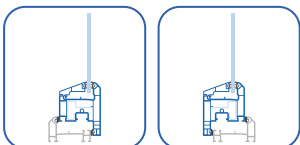
- Contemporary modern soft line appearance.
- 10 mm sash overlap for enhanced performance.
- Internal glazing options from 4 mm single to 36 mm double.
- Choice of numerous multi-point locking devices including full perimeter locking.
- Threshold-less or Aluminium low threshold.
- Choice of hinge types including concealed (invisible) hinges.



BALCONY DOORS

ENCRAFT Balcony Doors are intended to provide more glass area due to an overall, slimmer frame sight line and are available as either single or double doors (French Doors), opening-in or opening-out, and are offered with one operating handle by design, which is positioned inside. A special handle and a concealed snap-in device enables a temporary closing of the door when outside. Balcony doors can be stand-alone items, manufactured with fanlights and/or sidelights or integrated with complete curtain walling screens.

- Contemporary modern Softline appearance.
- 10 mm sash overlap for enhanced performance.
- Internal glazing option from 4 mm single to 36 mm double.
- Choice of numerous multi-point locking devices including full perimeter locking.
- Threshold-less or Aluminium low threshold.
- Choice of hinge types including concealed (invisible) hinges.

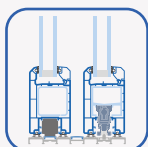




LIFT N SLIDE DOORS

ENCRAFT, the leading fenestration brand in the country, has given innovative fillip to traditional sliding and the result is – Lift n Slide Doors which are designed for larger openings for unobstructed views. By rotating the handle 180°, the door fully lifts off its seals. ENCRAFT's hallmark engineering precision ensures ease of function in both operations, that is, sliding and lifting.

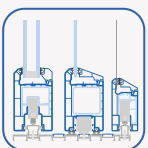
- Easy handling due to perfectly aligned system technology.
- Double compression seals protect against draught, dust and water.
- Internal glazing options from 4 mm single to 36 mm triple.
- Heavy duty tandem rollers for smooth operation.
- Secure hardware fitting into steel reinforcements as standard.
- Energy saving due to excellent thermal property.



HEAVY DUTY PATIO DOORS

Modern frame apertures are getting bigger and the demand for more glass and less vertical divisions by frame members is increasing. ENCRAFT's Heavy Duty Patio Doors can comply with those new challenges with its 2-pane version that can be manufactured up to 5.8 meters wide and up to 3.0 meters tall, accepting a maximum sash weight of 300 kg. The overall outer frame depth of 142 mm housing two 62 mm deep sashes is perfectly suited for modern straight through apertures. The effortless operation of the heavy sashes achieved by using tandem rollers with a high weight carrying capacity. ENCRAFT's solid Aluminium threshold construction and a good gripping D-handle, anchored into the concealed sash steel.

- Available options 2-track (142 mm depth), 3-track (222 mm depth) and 4-track (302 mm).
- Unique Aluminium low threshold options for 2-track, 3-track and 4-track.
- Internal glazing option from 4 mm single to 36 mm double.

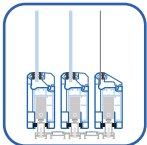




LOW THRESHOLD DOORS

High performance in terms of air and water tightness, dust and insects. Sound reduction requires sealing of the full sash perimeter. Any low threshold or threshold-less arrangement will compromise the performance aim but traditional living habits combined with ergonomics are today's overriding factors for fenestration.

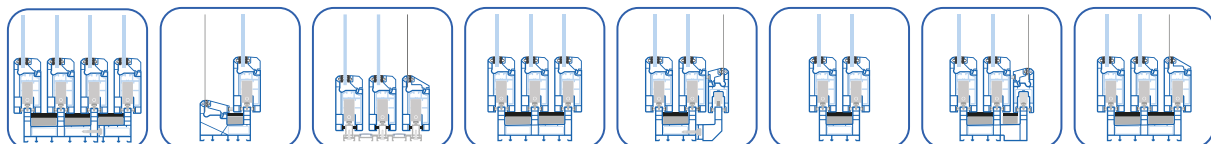
ENCRAFT is offering, wherever possible, Aluminium low threshold solutions or provide suggestions on how to prepare ground levels to hide the unwanted, high frame up stand associate with Fold & Slide Patio Doors and Tilt & Slide Patio Doors. ENCRAFT has chosen purposely Aluminium thresholds with silver anodized finish to provide a hardwearing foundation for years of product durability.



SLIDING DOORS

ENCRAFT Sliding Doors range covering frame depths from 62 mm to 142 mm and is designed to provide the maximum flexibility for fabricators and clients alike. Based on a range of sections, it offers full flexibility from single sliding to multiple sliding openers, clip on or integrated sections for fly screen and a range of section sizes covering small and large openings.

- 1, 2, 3 and 4 track sliding. Patio door and fly screen options.
- 10 mm sash overlap for enhanced performance.
- Internal glazing options from 4 mm single to 22 mm double.
- Choice of single or multi – point locking devices.
- Hardware components fastened into steel or walls or uPVC.
- Secure hardware fitting into steel reinforcements as standard.





Futoria Home Solution Pvt. Ltd
KINFRA Techno Industrial Park
Kakkanchery, Kerala - 673635
+91 9443 077 388, 9895 035 900
info@futoria.in

www.futoria.in