



# UNICON

BUILDING SOLUTIONS



Authorised Fabrication Engineers for

**ALUK**<sup>®</sup>  
Systems



## FEATURES

- Made out of Aluminium Alloy
- Robust, Safe & Secure
- Aesthetic Design
- More Transparent & More Natural Light
- Mosquito Mesh Option
- Wide choice of Colours & Finishes
- Eco-friendly
- No Termites
- Weather Proof
- Easy to install
- No Rattling under Strong Winds
- Zero Maintenance
- Energy Efficient



## ADVANTAGES

**Aluk** windows made out of high quality Aluminium Alloy. So it is **stronger** than the any other alternate material like UPVC or timber. Aluminium does not warp or distort like alternate material and hence **Durable**. It gives maximum **Structural performance** and suitable for all type of buildings. Aluk system with wide range of glass combination gives maximum **wind resistance**.

Gaskets are made of EPDM. With water drainage system and accessories like water drainage pipe and water drainage cover etc., give a perfect **Water tightness**. So our windows can be used in costal areas, high raining fall areas and in humid areas and gives guaranteed high performance.

The combination of Aluminium Profiles, Gaskets, Aluk Hardware ensures best **Thermal and Acoustic Insulation**.

All screws are made out of Stainless Steel. Bearings are available with needle bearing with single and double rollers. With a wide range of Gaskets and accessories, Aluk systems is the best available for Sliding windows, Sliding Doors, Casement windows, Casement doors, Top and side Hung windows, Sliding Folding doors in combination with fixed windows.

**ALUMINIUM BUILDING SYSTEMS  
ENGINEERED FOR PERFORMANCE**

## SC40

### SLIDERS WITH SINGLE GLASS IDEAL FOR RESIDENTIAL CONSTRUCTIONS

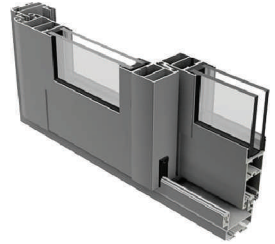
Very sleek yet strong shutter sections for maximum visibility using non-insulated profile systems. Optimum design with superb performance and pleasant aesthetics. This series of sliding doors and windows comes with 40 mm tubular frame and have all the elements of residential need like possibility to create frames with mosquito flyscreens and architraves. The system stands out for its affordability and simplicity. It integrates perfectly with 40N series, thereby allowing for the creation of many possibility of fixed lights. Available in two and three tracks with options of SS and aluminium rails.



## SC45

### SLIDERS WITH SINGLE OR INSULATED GLASS IDEAL FOR HIGH RISE BUILDINGS IN BOTH COMMERCIAL AND RESIDENTIAL CONSTRUCTION

This series of sliding doors and windows comes with 45 mm tubular frame and created to withstand high wind load while maintaining a sleek look, all using non-insulated profile systems. The system is loaded with features like multi-point locking using window like handles, provision of insulated glazing of 24 mm, mosquito flyscreen integration, aluminium or SS rails and many other features. Available in two and three tracks and integrates perfectly with 45DS and 45N for fixed lights.



## SC95

### SYSTEM FOR NON-INSULATED AND THERMAL BREAK SLIDERS

This classical sliding door and window system comes with 95 mm tubular frame in both insulated and non-insulated profiles. Vast choice includes different cuts for frame and shutter joineries, multiple fitting options and glazing beads for glass fixing. Possible configuration includes windows, balcony doors, sliding with 2/3/4/6 doors, 3-way sliding, overlight, mechanical retention and many others. High thermal performance can be achieved using the thermal break profiles of SC95TT.



## 45V

### SYSTEM FOR NON-INSULATED FOLDING DOORS

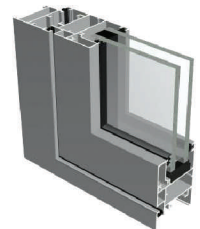
The system offers a range of sliding and folding doors with non-insulated profile system. It can be integrated with 45 series casement and also 45P shutter to produce fixed or adjustable louvered sliding and folding. Glazing thickness in the system varies from 4 mm to 28 mm. The best use of this system is balcony doors.



## 40N

### SYSTEM FOR CASEMENT WINDOWS IDEAL FOR RESIDENTIAL USE

This 40 mm series of non-insulated casement windows stand out for its affordability, aesthetics, functionality and performance. Available in both flush and overlap look from inside, the system can take both single and double glazing with or without glazing beads. The system can be integrated with SC40 sliders. Both option of open inside and open outside is possible.

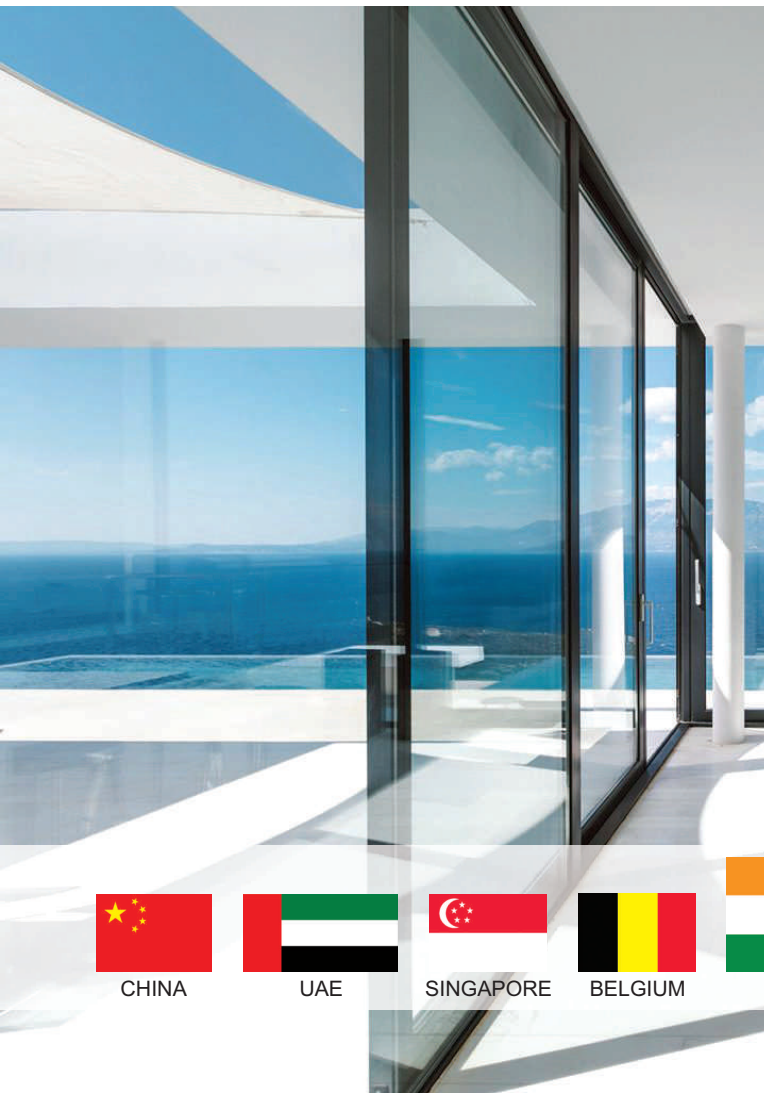


## 45DS

### SYSTEM FOR NON-INSULATED CASEMENT DOORS AND WINDOWS

This system offers wide range of casement such as one, two or more sash windows opening inside or outside, tilt and turn, balcony doors, horizontal or vertical pivoted windows with fix or adjustable slats. The systems comes with outer frame windows and door section of 45 mm and inner frame section of 45/55 mm. The system allows application of glazing thickness of 4 mm to 30 mm.





## UNICON BUILDING SOLUTIONS

**Factory:**

Survey No. 109, K. Channasandra Main Road  
Horamavu Post, Bangalore - 560 043.

e-mail : [unicon.windows@gmail.com](mailto:unicon.windows@gmail.com)

Channel Partner



CHINA



UAE



SINGAPORE



BELGIUM



INDIA



NETHERLANDS



FRANCE



ITALY



UK