

by HI-TECH ALLUMINIUMS

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by HI-TECH ALLUMINIUMS



## **OUR VISION**

Developing Systems that are a "Value Addition" to the architectural vocabulary.

# innovation, experience and luxury

## **ABOUT US**

"HI-TECH ALLUMINIUMS", established in 2006 by two young entrepreneurs, is a brand dealing in system windows, shading treatments and many more range of products for fenestration industry. The team at "HI-TECH ALLUMINIUMS" comprises of intelligent management, highly skilled and trained manpower making it stand at a solid position in the building industry.

The brand stands for its customer oriented concepts, quality optimization, technological innovations and premium services to its clients.

The firm has many acclaimed projects to its name, in various architectural proportions like private villas, luxurious bungalows, appartment flats, institutes and corporate spaces.

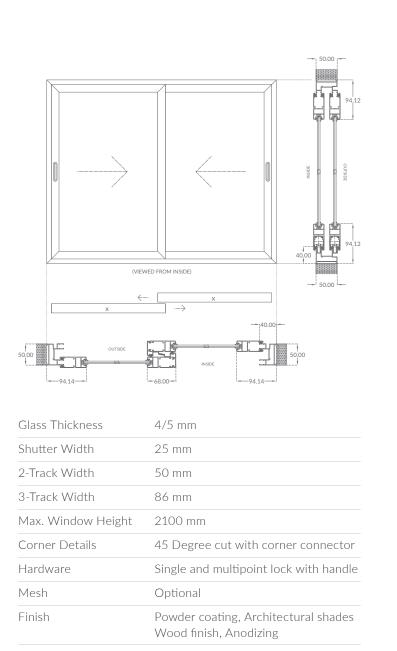
With the experience of over a decade in the fenestration industry, "HI-TECH ALLUMINIUMS" launches its new era to the establishment

"V S C" stands for Innovaton, Experience and Luxury. It is a premium range of doors, windows, sun protection and outdoor shading systems which have been developed with european standards for better Indian spaces. They not only offer luxury, but are cost effective and eco-friendly architectural solutions.

**SL-25** 

This is an ideal solution for residences, apartment flats and commerical building offering impressive and functional results.



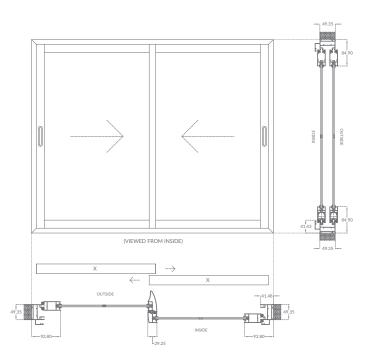


This system is resistant to air, water and wind pressure with european hardware.

# SL-26-SLEEK

CARA SL-26 Sleek is the sleek and classic range specially designed for spaces opening to beautiful vistas. This range can be optimised for residences, flats, commercial spaces, institutes and public buildings.





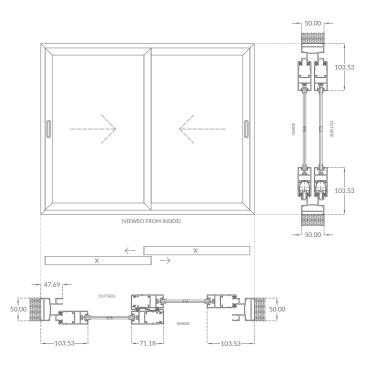
| Glass Thickness    | 4/5 mm   |
|--------------------|--|
| Shutter Width      | 26 mm  |
| 2-Track Width      | 50 mm  |
| 3-Track Width      | 88 mm  |
| Max. Window Height | 2100 mm  |
| Corner Details     | 90 Degree cut with corner connector                            |
| Hardware           | Single point lock with consile lock                            |
| Mesh               | Optional   |
| Finish             | Powder coating, Architectural shades<br>Wood finish, Anodizing |

This system is resistant to air, water and wind pressure with european hardware.

# **SL-29**

This range of CARA-SL-29 has been exclusively designed for comfortable interiors and visual aesthetics. It is multi-functional range that can be used for diverse spaces with great technique and supreme care. It is the product for better tomorrow.





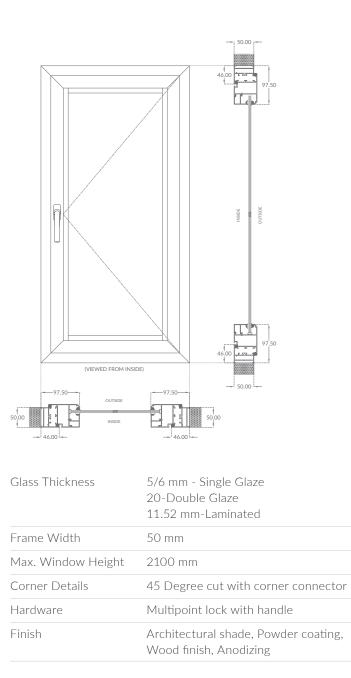
| Glass Thickness    | 5/6/11.52/20 mm                           |
|--------------------|---|
| Shutter Width      | 29 mm                                     |
| 2-Track Width      | 50 mm                                     |
| 3-Track Width      | 86 mm                                     |
| Max. Window Height | 2440 mm                                   |
| Corner Details     | 45 Degree cut with corner connector       |
| Hardware           | Single and multipoint lock with handle    |
| Mesh               | Optional                                  |
| Finish             | Powder coating, Wood finish,<br>Anodizing |

This system is resistant to air, water and wind pressure with european hardware.

# **CS-50**

The exclusive CARA-CS-50 are high end range of casement windows that are most suitable for luxurious sapces like private villas, hotels and restaurants, corporate offices and others. This range aims for style, class and luxury.

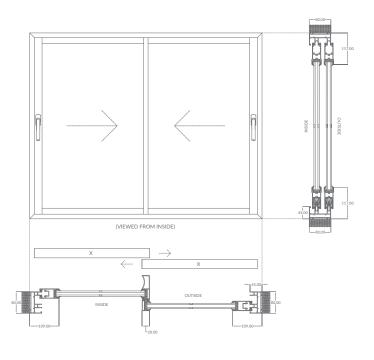




This system is resistant to air, water and wind pressure with european hardware.







| Glass Thickness    | 6/8 mm-Single Glaze<br>24-Double Glaze<br>11.52/13.52 mm-Laminated |
|--------------------|--|
| Shutter Width      | 36 mm  |
| 2-Track Width      | 80 mm  |
| 3-Track Width      | 125 mm   |
| Max. Window Height | 2800 mm  |
| Corner Details     | 45 Degree cut with corner connector                                |
| Hardware           | Multipoint lock with handle  |

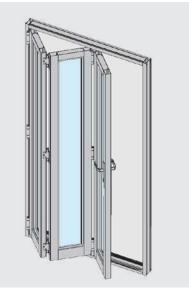
## This system is resistant to air, water and wind pressure with european hardware.





This is a versatile and flexible range of sliding-folding door systems offering impressive opening that can create unique living and social spaces. It is the ultimate choice for unique aesthetics and classic interiors.





| Glass Thickness    | 8 mm - Single Glaze, 26-Double Glaze,<br>11.52 mm -Laminated   |
|--------------------|--|
| Shutter Width      | 70 mm  |
| Frame Width        | 70 mm  |
| Max. Window Height | 3000 mm  |
| Corner Details     | 45 Degree cut with corner connector                            |
| Hardware           | Handle with key lock   |
| Finish             | Architectural shade, Powder coating,<br>Wood finish, Anodizing |

This system is resistant to air, water and wind pressure with european hardware.





Easy Cleaning







Water Tightness



Sound Resistance



Long Life



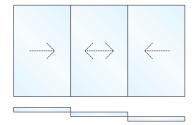


Air Tightness Satisfying After Sales Services

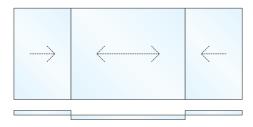
### 2 Track - 2 Glass Shutter

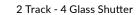
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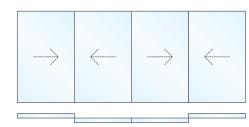




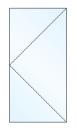
2 Track - 3 Glass Shutter



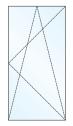




#### Single Openable



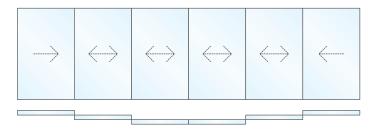
Tilt & Turn



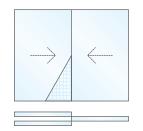
### Aluminium Movable Louvers (Fix Frame)



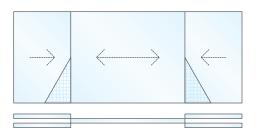
## 3 Track - 6 Glass Shutter



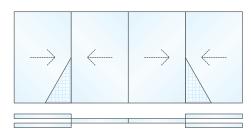
3 Track - 2 Glass Shutter + 1 Mesh Shutter



3 Track - 3 Glass Shutter + 2 Mesh Shutter

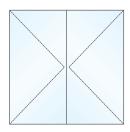


3 Track - 4 Glass Shutter + 2 Mesh Shutter

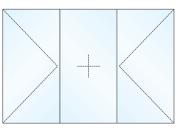


12

#### Double Openable

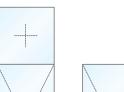


### Openable + Fix Glass + Openable

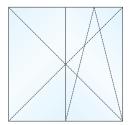


Fix Glass + Tilt & Turn

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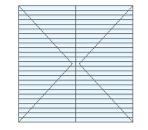






Aluminium Movable Louvers (Openable)





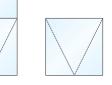
Glass Louvers

**Pivot Window** 

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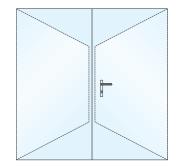
## Fix Glass + Top Hung & Top Hung



Single Door









## WHY ALLUMINIUM ?

## Maintenance Free :

Alluminium is such a durable material that it lasts for decades, hence reducing overall reconstruction and maintenance expense. The systems are developed for multiple usage without hassle and they do not require any after-repairs.

ratings.

## Variety :

The inherent strength and flexibility for aluminium to be manufactured to exacting specifications, means you are limited only by imagination. With an endless array of systems, finishes and glass options, aluminium offers a vast range of possibilities from the economical to most elaborate systems while also delivering excellent thermal performance.

## Durability And Longevity :

There are many factors that make alluminium doors and windows more durable, versatile and long lasting. Light weight frames, precise installation process, weather resilience, resistance to wear & tear and others make them the ultimate choice for contemporary architecture. They are a great benefit to mother earth, as they are recyclable and powder coating is done through the eco-friendly

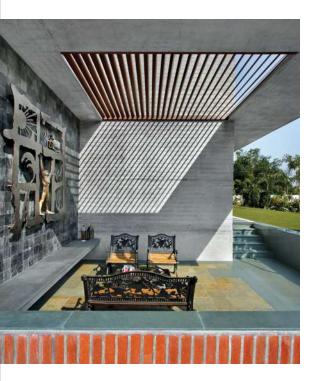
## Modern & Contemporary Designs :

Aluminium frames are thin, sleek and eye-catchy. One main key is to achieve that desired modern look is bringing the outside to the inside through the large expanses of aluminium doors and windows. They come in various proportions, styles, color palettes and multiple systems, that can add luxury and style to the Architectural Vocabulary.

## Performance :

When combined with energy efficient glass, aluminium windows are able to meet or exceed energy efficiency standards by providing excellent thermal and sound insulation thus easily outperforming more expensive wood and PVC counter parts. Aluminium windows can easily achieve a significant boost in heat gain and loss through windows by nearly 60%. They are also an environmentally sustainable material with one of the highest recycling rates of any metal.







# Premium Quality Range Of Doors And Windows :

We bring to you the exclusive range of products, which are precisely designed keeping in mind the contemporary Indian needs and requirements. This range offers efficiency, durability, low maintenance and adds beauty to the architectural spaces.

## Versatility At Its Best :

WHY V?

This range proves to be versatile and multi-functional that can be optimized for various projects. This range is efficiently viable for Apartment Flats, Private Villas, institutes, Corporate Offices, Luxury Spaces like Resorts, Hotels or Restaurants and many more. This range is meant for better aesthetical experience.

## Handcrafted Custom - Made Solutions :

With high end technology at our side, we are coming up with tailor made architectural & interior design solutions catering to all types of functions & needs. Our mechanism allow multiple designs in an individual system, making it an innovative solution for all designers, developers and users.

## Reinventing Architectural Vocabulary :

Our ultimate goal is to provide an X-FACTOR to our every building project. Our products can add charm to the elevations and can increase the beauty of the built mass. Our strength is the precision in manufacturing as well as in installation process and this precision can make the language of the building extraordinary.

## Look - Feel - Buy :

Our brand had always been known for its customer satisfaction and after sale services. Our latest display venture brings us more close to designers as well as clients, where they can look at our products, feel it and then make the right decision. Our designs are not only on papers, they are reality.

## Long Living Systems :

At CARA, we have designed keeping in mind the Indian needs, climate and economy. These systems are the most viable solution as they are cost effective and eco-friendly. These factors are responsible for our longevity and durability of the doors and windows.









