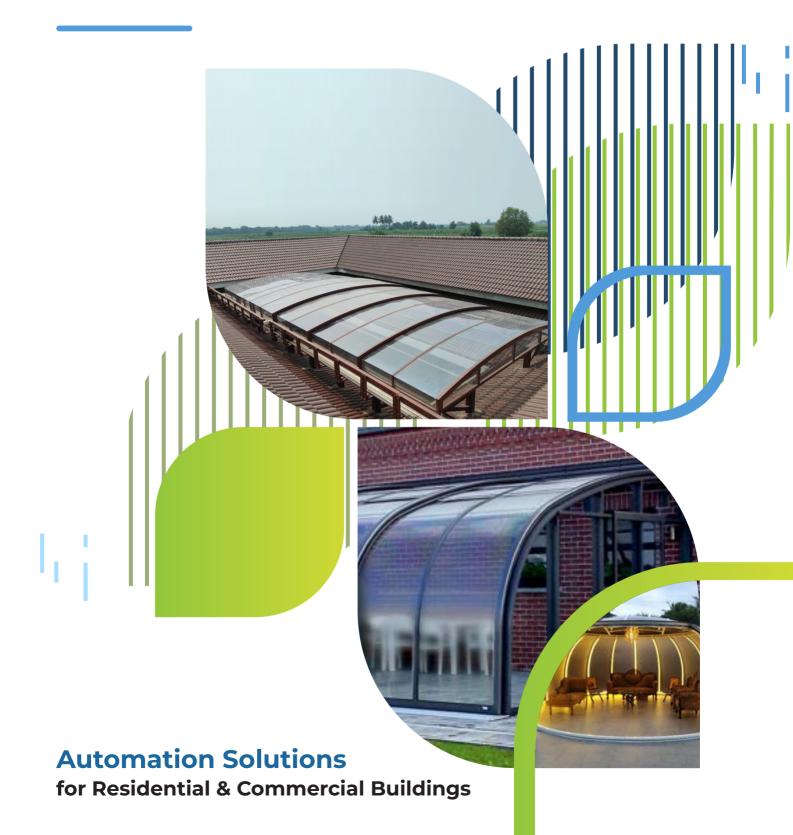


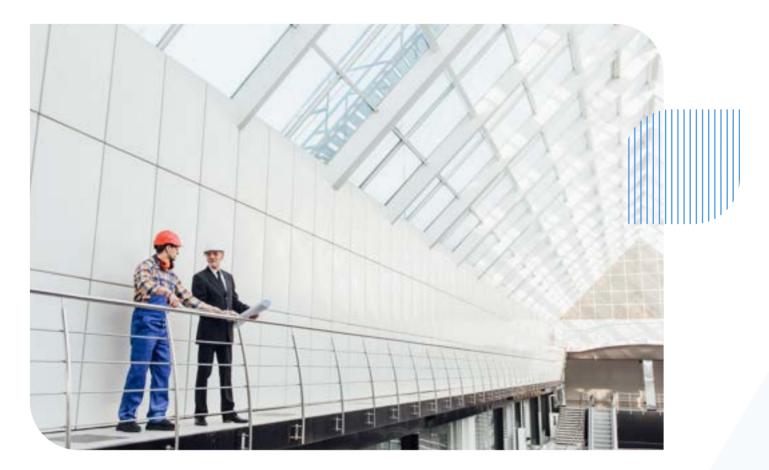
# We execute your

# **AUTOMATION IDEA**





SHIVAAH pioneers in offering intelligent and innovative solutions. We are proud of our products & service range offered with a high level of working safety, comfort, functionality and supported by value added solutions and services. Apart from this for any project our scope commences from understanding the requirement, functionality, designing a solution to installation and commissioning. Further we prefer to be with you by providing a service backup 'commitment beyond contract'. We understand the importance of manpower in providing such services to our esteemed customers and therefore we have best engineers & technician to ensure trouble free services.





#### **Our Vision**

We will be the most valued business partner of all our customers



#### **Our Mission**

We provide intelligent and innovative engineering solutions and services that meet the need of our customers



#### **Core Values**

- Driven by positive Approach, Attitude & Accountability
- · Accelerate always Respect, Relations, & Results
- Continuous Improvement in Change, Communication, Gratitude, Performance & Leadership
- · Satisfaction and Happiness at the end of every day



#### **Core Purpose**

Inspire the individuals and organizations by offering Innovative Solutions, Products and Services that enrich people's lives, save their Efforts, Time, Money and contribute to social prosperity by creating a new future.

# Automatic Retractable Roof



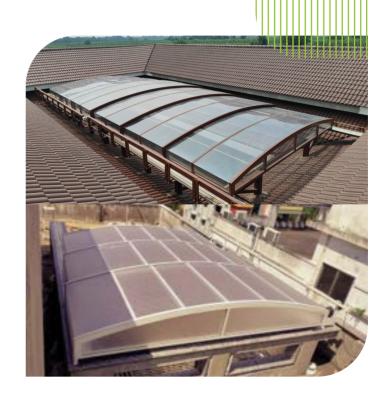
Retractable roof is a custom-made solution for residential as well as commercial spaces like Bungalows, Hotels, Villas, Restaurants, Apartments, and Offices. These spaces have courtyard, skylight, patio inbuilt in their architecture, to allow partial sunlight in the premises at day and beautiful starry sky view at night





#### **USP**

- Non-Corrosive materials like Aluminium alloy profiles, stainless steel fasteners, EPDM sealing and polycarbonate sheets.
- Complete enclosed system with automation, locking, EPDM seals, etc. It is a lightweight solution for Terraces, Court yards, pools, Balconies, Patios, Smoking zones and a lot more applications.
- 3. Completely water proof and can be air conditioned if the area is enclosed.
- 4. It can be easily re-located within a short time by our trained technical personnel.
- 5. No need of any license from municipal authorities for terrace roofing's since it's completely retractable.
- 6. Telescopic working of the glass panels allowing smooth working and stacking.
- The retractable roof provides better air ventilation scheme / sun light and make your day with more fresh oxygen.



# **Balcony Enclosure**



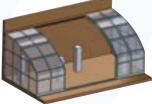
The Balcony enclosure of SHIVAAH is the ideal solution for expanding the balcony or the patio area with three side openings. You can use these areas fully in any weather conditions and all year around. Elegant and bespoke construction, long lasting materials, reliable rails and great service all prove that an enclosure from SHIVAAH is the best choice.







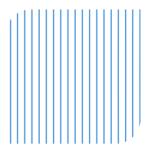




# **Outdoor Enclosure**

Restaurant or coffee shop with an outdoor area that only gets used by customers during the summer or never gets used at all, can now be used to fill that outdoor area with happy paying customers.









#### **Benefits:**

- · Enclosures will attract new customers which will grow business.
- · Extended use of outdoor space,
- · Protects customers from all weather conditions.
- · Fully lockable, safe and secure.
- · Attractive environment for clients.
- · Easy to slide and glide system.
- · Fast return on investment.

# **Swimming Pool Enclosure**



Swimming pool enclosures from SHIVAAH are a modern way of keeping the pool safe and clean from insects, creatures, dust and debris, thus saving on expensive cleaning of water in swimming pool. SHIVAAH's enclosures are specially designed to add more aesthetic gaze and lets you connect to the nature instantly.







Medium pool enclosure



Low pool enclosure



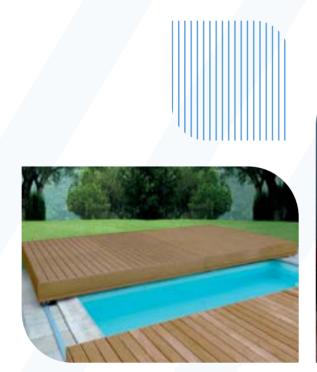
# Sliding Folding Deck Pool Cover



Sliding deck and folding deck pool cover provides decking as well as the space can be utilized for various purposes. Materials used for manufacturing the deck are SS 304/316/316L. The system can be run either automatic or manual

# USP's of Swimming pool deck:

- Pool surface area can be used for sitting or any other purpose.
- The system can be sliding, folding or retractable.
- · Protects the pool from insects, dust and dirt.
- $\boldsymbol{\cdot}$  Designed to cater safety of the kids, seniors and pets.
- · Reduce the cost of maintenance.







## **Dome Enclosure**



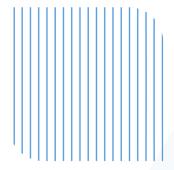
Retractable Dome design takes open-air-living to a whole new level with the help of required engineering & vision expertise. Every concept needs to be durable, functional and easy to operate. SHIVAAH with its experience in installation of retractable systems has made the combination of day- lighting and open-air living at its very best.











#### **USP**

- 1. Retractable dome systems have the rail system thus, the system can be done on existing building structure or if required with a support of steel structure.
- 2. This enclosure is ideal for a spa, hot tub or an exercise room and can be fitted onto a level ground base including wood decking. It is the ideal leisure / relaxation room to complement your home.
- 3. Suitable for any conditions, designed and built using highest quality material.
- 4. Non-corrosive parts.
- 5. Specially designed and completely in house manufactured. We can go up to a diameter upto 10m.
- 6. The system can be a combination personalized of lightening system with sitting arrangement

# Fabric Roof (Pergola)



The pergola from SHIVAAH have aluminium frame and the fabric roof which is fully retractable canopy cover, which at the touch of a button can be extended to provide shelter, or retracted to take advantage of the good weather. The canopy offers a flat surface that guarantees the discharge of rain water.





# **Aluminium Louver System**

Aluminium Louver System from SHIVAAH is a great way to provide all year-round weather protection from the dust, dirt and rain with the option of Aluminium Louver and sides screen creating a totally enclosed area. Available in many design options, the Aluminium Louver rotating blades which operate at the touch of a button can be closed to provide shelter, or opened fully or partially to take advantage of the good weather. The blades have interlocking system which offers a flat surface that guarantees the discharge of rain water, and can resist sun and wind accordingly.

#### **Application:**

- · Pool surface area can be used for sitting or any other purpose.
- · The system can be sliding, folding or retractable.
- · Protects the pool from insects, dust and dirt.
- · Designed to cater safety of the kids, seniors and pets.
- · Reduce the cost of maintenance.





# **Automatic Vertical Sliding Window**



Automatic vertical sliding window is ideal for Bungalows, villas, restaurants, cafes, hotels, private, commercial and industrial buildings. This system is a combination of Aluminium frame & glass and is innovative, highly functional and beautiful to look at.







#### USP's of automatic vertical sliding window:

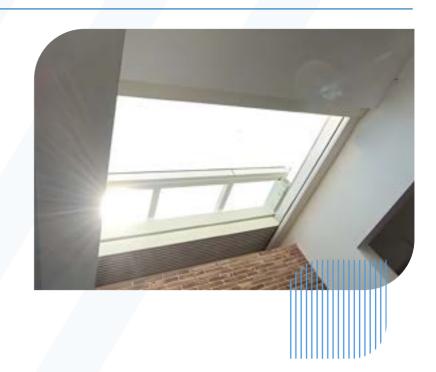
- 1. Non-Corrosive Aluminium frame.
- 2. Provides a panoramic without hindrance.
- 3. Telescopic working of the glass panels allowing smooth working and stacking.
- 4. Provides better air ventilation scheme.
- 5. The motor and the mechanism is completely concealed within the system.
- 6. EPDM gaskets and PVC fin to make the system leak proof.





More glory by allowing partial sunlight to enter in the premises at day and beautiful starry sky view at night

Villa Skylight typically refers to the automation of skylights in a residential villa or home. Skylights are openings in the roof of a building designed to allow natural light to enter and often offer ventilation as well as Night view. Skylight automation involves using technology to control the opening, closing, and other features of skylights. This can be beneficial to homeowners, including increased energy efficiency, convenience, and comfort.



# Mobile Sun Rooms

Mobile sunrooms, also known as mobile sunroom enclosures, are structures designed to provide a flexible and movable space that allows individuals to enjoy the outdoors while being protected from the elements. These sunrooms are typically constructed as enclosed spaces with large windows or screens to let in natural light and provide panoramic views, making them suitable for relaxing, dining, or socializing in a comfortable environment.

Mobile sunrooms are designed to be easily transported and set up in different locations, whether it's in your backyard, on a patio, or at a campsite. They offer a versatile and temporary outdoor living space that can be used throughout the year, adapting to different weather conditions.

#### **USP's of Mobile Sun Rooms:**

- Portability: Mobile sunrooms are often built on trailers or wheeled platforms, making them easy to move from one location to another.
- 2. Protection: They provide protection from rain, wind, insects, and excessive sunlight, allowing you to enjoy the outdoors without the discomfort of these elements.
- 3. Flexibility: These structures can be set up in various environments, and some models may offer heating and cooling options for year-round use.
- Expandable Space: Mobile sunrooms can be used to expand living space in your home or provide additional outdoor space when hosting events or gatherings.
- Versatility: Depending on the design, they can serve as recreational areas, dining spaces, or even as a temporary office.



# **Automatic Entrance Gates**



# **Sliding Gates**

- · Smooth Safe & efficient operation.
- Different width gates from 1000mm-12000mm can be provided.
- · Capacities upto 18000kgs can be provided.
- Bottom rail made up of polished bright bar supported with heavy duty beam.



# **Telescopic Gates**

When a conventional single side or double side sliding gate arrangement is not possible due to very less or no run-way / track to move, telescopic sliding gate system is the perfect solution for extra wide opening areas.

They are manufactured in two, three or more gate panels and therefore reduce the required back run/parking space, with multiple leaves moving simultaneously.

# **Cantilever Gates**

- Different styles and designs according to individual requirements.
- Imported high quality cantilever top & bottom coasters.
- Reliable sensor to stop the gate if there is any obstruction while the gate is in motion.





# **Swing Gates**

- · Option of manual or motorized Operations
- Different width gates from 1000 mm - 12000 mm can be provided.
- · Bottom roller with high precision bearing.



#### **Boom Barriers**



Boom barriers are ideal solutions for toll plazas, traffic control, parking places and within industrial premises for vehicle control. These can be provided for the openings ranging from 1 meter to 16 meters. The maximum boom length available is 8 meters. For openings wider than 8 meters two boom barriers can be provided by incorporating master and slave units. The boom bars are available in round tubular or telescopic forms.

All barriers are suitable for outdoor application with IP54 electrical protection. Accessories such as photocell, loop sensor, flashing light, remote sensor, rack, mobile application support, articulation provision makes it ideal for any type of application. Robust steel structure, scratch proof coating, compact size, trouble free and smooth operation with an excellent service backup makes it a very reliable product for your needs.

### **Turnstiles**



Turnstiles are designed to control pedestrians movement in restricted areas with low to medium level of security or for crowd control with some surveillance. The rotation is 3 x 120 degree (tri arm design) for bi-directional application.

#### Types of Turnstiles

- Electro mechanical (Solenoid operation) or manual
- 2. Motorized drop arm tripod and auto reset

#### **Bollards**



Rising automatic hydraulic bollards provide secure solutions for vehicle access controls & traffic regulation where high level of security is required such as embassies, consulates, military installations, hotels etc. Available in 500mm height & 200mm diameter. Rising & lowering time is 4 seconds Suitable for intensive applications.



## Fire Rated Swing Doors



SHIVAAH's premium fire rated doors are meticulously engineered with precision and adherence to stringent standards. Crafted from high-quality steel. these doors form exceptional barrier against the impact of fire providing a dependable defence against heat and smoke. SHIVAAH is offering metal doors tested for 120minutes integrity & stability in NABL approved laboratory as per IS 3614 or BS 476 Part 20 & 22. SHIVAAH doors ensure customization to your specific safety needs. SHIVAAH doors go beyond the ordinary, equipped with advanced puffy seals that dynamically expand under heat, effectively sealing gaps and preventing the infiltration of smoke and flames. Ideal for diverse settings such as commercial buildings, high-rise residential towers and industrial facilities, SHIVAAH 'sfire rated doors seamlessly blend safety with aesthetics.

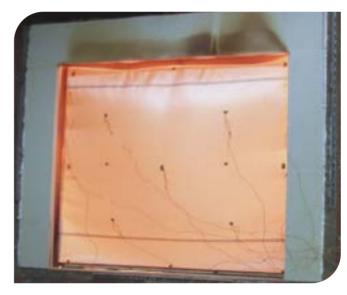
# Fire Rated Rolling Shutters



Fire Rated Rolling Shutters provide a safety barrier between the source of fire and the operational area. NIHVA Fire Rated Rolling Shutter is tested as per UL and BS standards, while offering a fire resistance of 2hrs and 4hrs.

NIHVA Fire Rated Rolling Shutters are extremely versatile and have a wide range of applications in factories, warehouses, industries, etc.

#### **Fire Rated Curtains**



Fire rated curtains are sheets of fire-resistant material that can be drawn over entrances and other access points to delay or prevent damage by fire. NIHVA provides technologically advanced fire-resistant fabric barriers, which offer an alternative to traditional solutions. Comprising of single roller assembly curtains for a span upto 5m as standard, NIHVA provides a unique overlapping design with continuous, conjoined bottom bar for unlimited widths, along with a design solution for any size requirement.

# Fire Rated Sliding Doors

NIHVA Fire Rated Sliding Doors are fabricated from 18 SWG thick GI/MS sheet, with overall panel thickness of 40 or 42 mm with fire rating of 68°C. Comprising of sliding rail to guide the panel, fusible link, wire rope, bottom rollers to guide the panel at the bottom and counter weights, this door is kept open normally and during fire, the fusible link melts, allowing the counter weight hung to the wire rope pull the panel to close automatically, thereby preventing the fire from spreading further.





#### **Door Automations**

- · High Speed Doors
- · Sectional Door Puff Insulated / Glass
- Motorized Rolling Stutters
  / Fire Rated Rolling Shutters
- Hanger Doors / Extra Large
  Opening Doors
- · Sliding Folding Doors
- Sliding / Revolving / Swing -Glass Operators / Door
- · Dock Levellers / Dock Shelters
- Telescopic Cantilever Swing -Sliding Gates
- · Boom Barriers / Turnstiles / Bollards

# Automation Solutions for Residentials and Commercial Building

- · Automatic Retractable Sliding Roof
- Dome Enclosure
- · Automatic Vertical Sliding Window.
- · Balcony Enclosure
- · Swimming Pool Enclosure
- Swimming Pool Deck
- Foldable Window Balcony
- · Villa Skylight
- Mobile Sun Rooms
- Entrance Gates
- · Access Control Devices
- · Fire Rated Doors

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