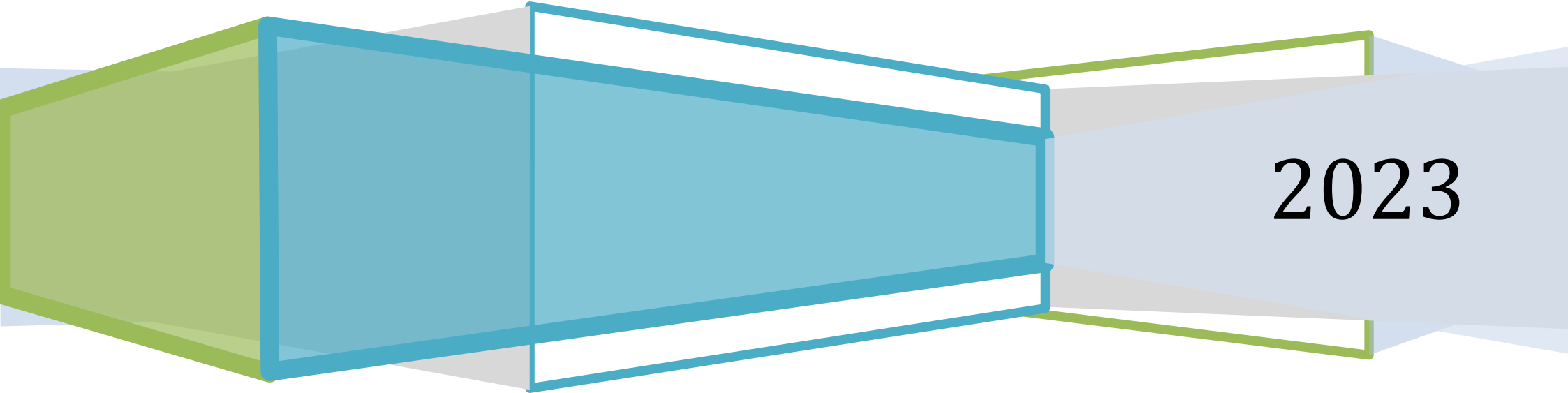


WELCOME *YOU TO THE WORLD OF SHADE N SHELTERS*
PIONEERS IN ARCHITECTURE INTERIOR AND EXTERIOR SHADING

M/S ENRICH INEX SHADE SYSTEMS

SHADE N SHELTERS

GREETINGS TO YOU ALL!!



2023



ENRICH Inex SHADE SYSTEMS

Shade N Shelters

R.O: #319, UHBCS Layout, 2nd E Cross, 1st Block, 3rd Stage, Basaveshwara Nagar, Bangalore – 560079.

M : +91-8150004738 Email : sgv@enrichinex.com Visit : www.enrichinex.com

SUPRAMACY CONTINUES IN INTERIOR SHADE N EXTERIOR SHADE

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➤ COMPANY OVERVIEW

***Journey Begins with practical experience of 26 years**

***A company established in Bangalore to cater solutions in Interior Shade & Exterior Shade for your commercial & residential space giving an enriched ambiance,**

***And living space with Functional, Elegant and Innovative off course ECO - Friendly products.**

➤ BRAND – INEX

***Location – Bangalore (North-West)**

***Area of Operation – All major cities in India through**

***No. Of Employees – Adequate (Design, Production & Execution)**

***Indirect through sub-contract and out-sourcing towards project volume**

***Annual Turnover – Building Up**

***We have the expertise in planning, manufacturing and production of**

***Functional and affordable Shade N Shelter products matching to client requirements.**

➤ OUR ENERGY EFFICIENT EXTERIOR SHADING PRODUCT LINE

ENRICH INEX - Exterior protection from Sun, Rain, Heat, and Wind. Proficiency in Shelters and Protection Awnings

a) Fixed b) Retractable c) Cassette Awnings Canopies d) Café Umbrellas e) Car Park & f) Tensile Membrane Structures

***Enrich has a product portfolio, catering to your Exterior Shading**

➤ AWNINGS,CANOPIES &UMBRELLAS

***The benefits of awnings and canopies go far beyond aesthetic appeal. They offer energy saving benefits as well as protect outdoor furniture, floors and carpets from fading caused by harsh Sun Rays. Solar radiation through glass is responsible for approximately 20 per cent of the load on**



* Studies by the experts of Heating & Air-conditioning Engineers show that a fabric awning reduces heat gain from 55 to 77 per cent depending upon the direction of the window and sun path way.

* Awnings prevent the solar radiation from penetrating through the glass and substantially increase energy saved when compared to film and tinted glass alternatives.

* Patio, deck or terrace would be shaded from hot sun rays as well as provide out door protection during a rainy day for your entire family.

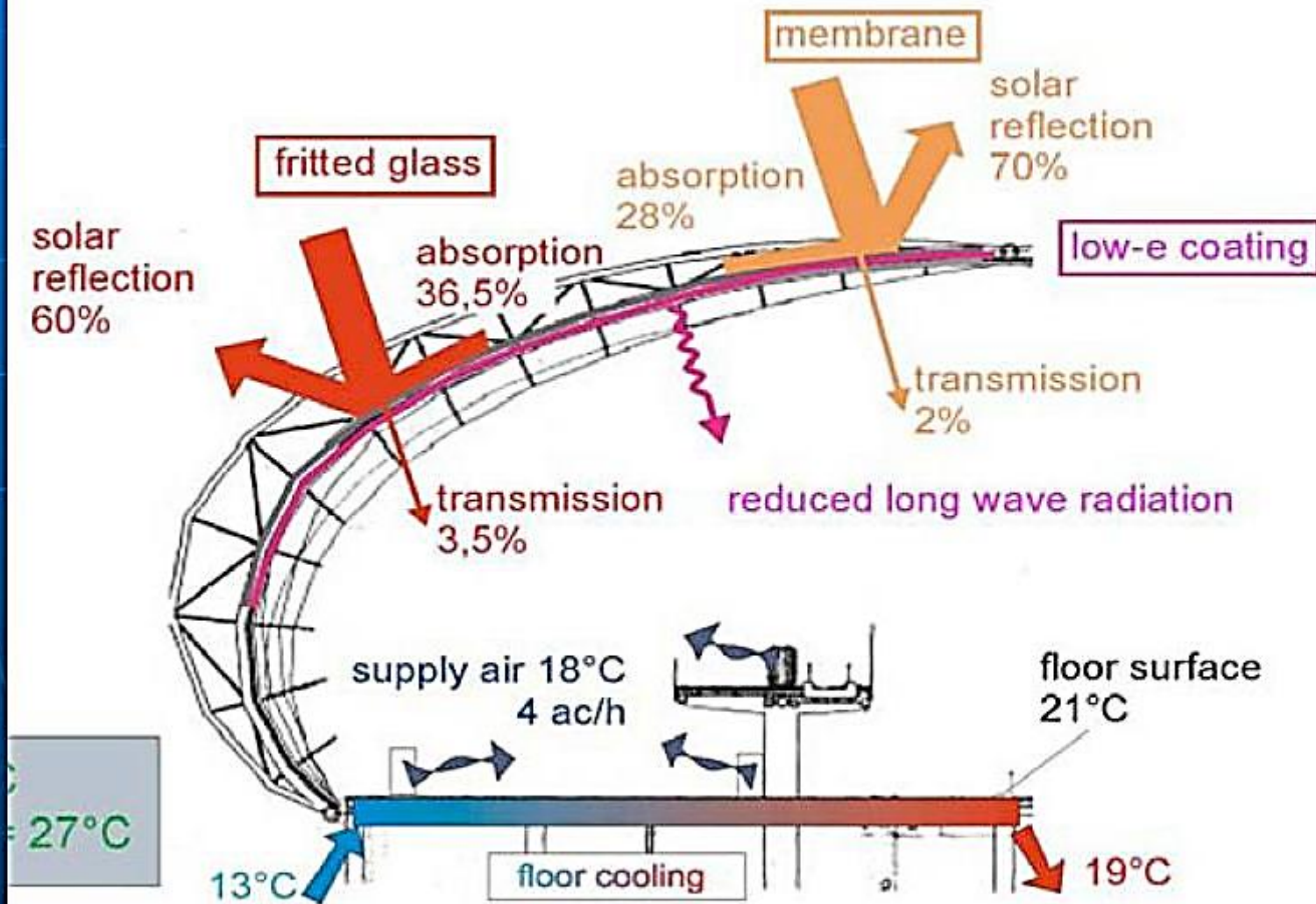


➤ TENSILE MEMBRANE STRUCTURE

*Fabric membrane reduces radiant heat gain thus keeping interior temperatures cooler in warmer environments and saving energy.

*Functionally, the highly efficient insulation system provides significantly reduced costs in mechanical and lighting systems which translate into long-term operational cost reductions.

Light & Heat Management



This illustration shows how a fabric membrane can reflect, absorb, and transmit solar light.

➤ PRECIOUS WATER MANAGEMENT

*Shape combinations can allow water collection & drainage through support columns. Rainwater can be collected at column tips and removed through down spouts within the columns and Water deflectors can be attached along fabric edges.

➤ SUSTAINABILITY

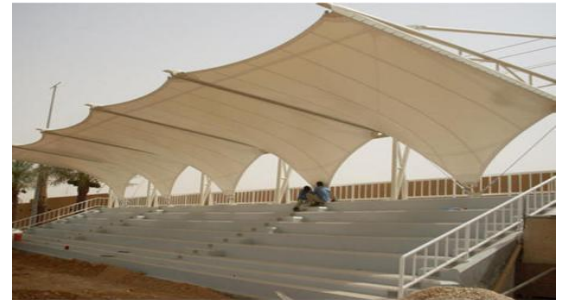
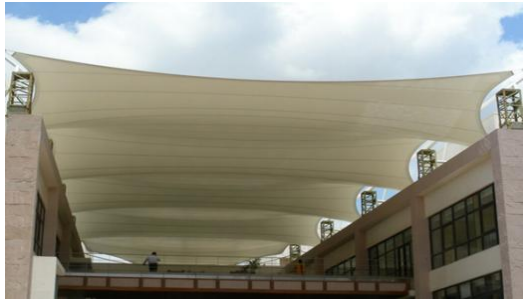
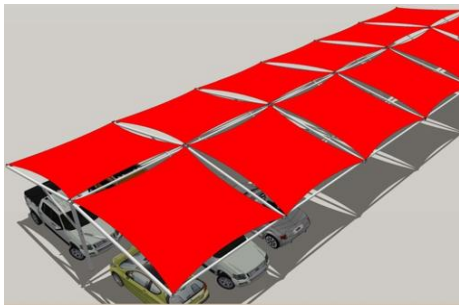
- *Energy savings through natural light transmission.
- *Material Conservation via minimum mass design
- *Lower fuel consumption for shipment
- *Light color screens reflect heat & glare reducing A/C demand.
- *Re-location, recycle-ability and re-use is possible.

➤ LIGHT REFLECTIVITY

- *Fabric can reflect exterior light and heat away from the building and transmit natural light into the building. Light colours are more (75%) reflective.
- *Fabric can also help recycle interior light by reflecting light internally
- *Passive Systems Screening
- *Exterior fabrics can reduce glare & heat before it reaches the glazing/facade & can reduce A/C costs. Some screens are seasonally adjustable.

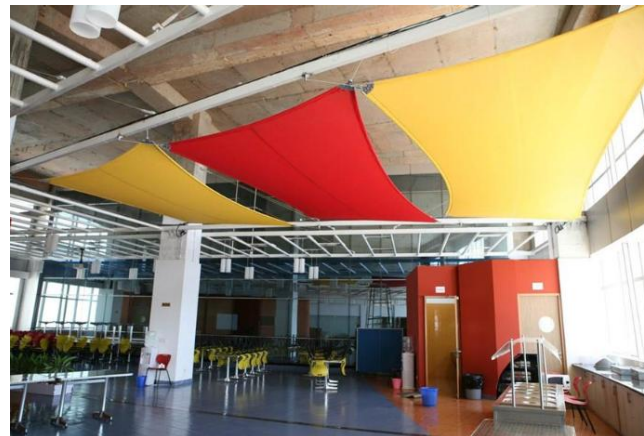
➤ TENSILE MEMBRANE STRUCTURE







INTERNAL FABRIC CEILINGS



***A Stretch Ceiling is a suspended ceiling system consisting of two basic components – a perimeter track and lightweight fabric membrane which stretches and clips into the track. In addition to ceilings the system can be used for wall coverings, light diffusers, floating panels, exhibitions and creative shapes.**

***Stretch ceilings are made out of sheets of PVC or Fabric that are created specifically for the areas that are going to be covered. Both materials have the advantage that they can be easily installed and they both come in different finishes!**

***Stretch ceiling comes in various textures like Matt, glossy, Perforated, and Translucent. If we choose glossy type stretch ceiling, it will give spectacular look to your interior. Using perforated type stretch ceiling will boost your room's acoustics.**

EXTERNAL ARCHITECTURE FABRIC FACADES



***Textile facades are a dry assembled prefabricated building system. Usually, textile facades consist of a textile covering and a metal structural substructure fixed to the main (existing) structure of the building.**

***High-strength polyester/PVC mesh fabrics are used for fabric façades. They are characterized by their light weight, high durability, flexibility and resistance to different weather conditions.**

***The four most common fabrics are PVC coated glass cloth, PVC mesh material, trevira polyester (inherently fire retardant) and fire-rated lycra. The choice of fabric is often influenced by the structural strength of the building. Even a small tensile canopy can impart significant loads.**

***Delivers thermal & visual protection It not just cools the interiors of the building, fabric façade also helps in visual comfort. Moreover, it blocks harmful UV radiation while allowing diffused light to pass through.**

INTERIOR SHADING PRODUCT LINE

ENRICH INEX - Proficiency in shading solutions. Highest in Quality, Latest in Technology, Contemporary Styles & Design colour & Material Ranges, Highly affordable & Minimum Maintenance. We have different types of blinds, which are available and delivered according to customer requirements or choice.

*** Aluminium / Wooden Venetian Blinds**

*** Vertical & Wave Vertical Blinds**

*** Roller Blinds / Wooden Rollups**

*** Roman Blinds**

*** Panel Blinds**

*** Pleated Blinds / Zebra Blinds**

*** Skylight & Roof Blinds**

*** Monsoon Blinds / Patio Blinds / Zipper Blinds**

*** Inter-glass Blinds / D.G.U Blinds**

A) Honeycomb

B) Roller

c) Venetian

***In the most general sense blinds are inherently green products .Window treatments are an excellent way to save energy. They provide insulation during the cold winter months as well as repel the heat during the summer. Different styles will provide better energy savings. The benefits of deflecting the sun's heat during the summer months include:**

***Reduced energy consumption.**

***Lower Energy bills.**

***Less fading of your interior furnishings.**

***More consistent and comfortable inside temperature.**

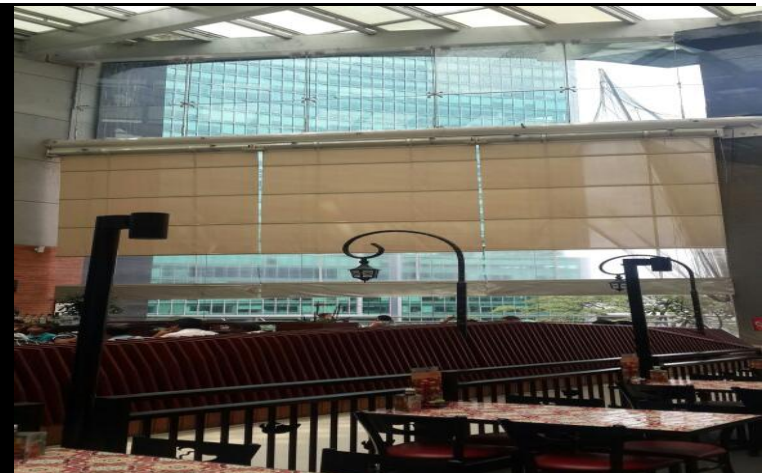
***Roller Blinds provide excellent noise & light isolation.**

***These blinds allow you to keep your view while blocking the glare and much of the harmful UV rays.**

***Blinds are used both as protection from excess sunlight, which cuts down the sharp sun, rays and allows only sufficient sunlight to pass through.**



EXTERIOR SHADING SCREENS



➤ INTER-GLASS BLINDS

***Motorised and manual insulated glass blinds suitable for office partitions, hotels - dividing bath & bed rooms or even for regular windows. Dust & noise free with cool and *comfort as it controls temperature.**

***The metal between the glass systems provides fingertip sun control and privacy with virtually no maintenance.**

***They are functional as well as great insulation from the heat and cold of outside.**



➤ EXTERNAL VENETIAN LOUVRE BLINDS

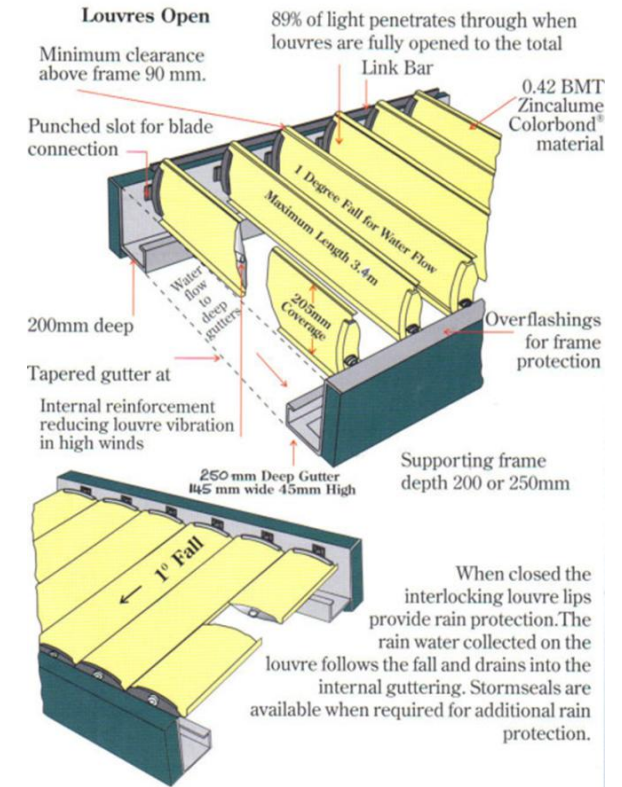
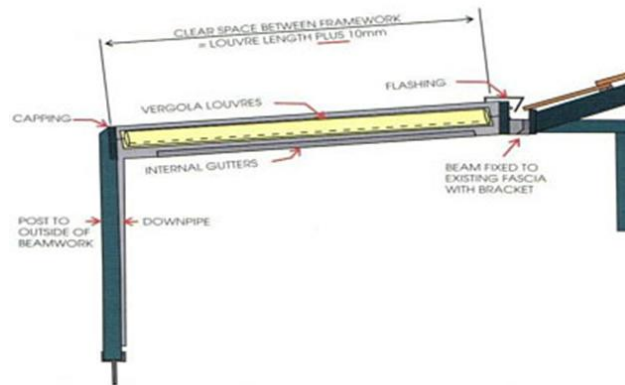
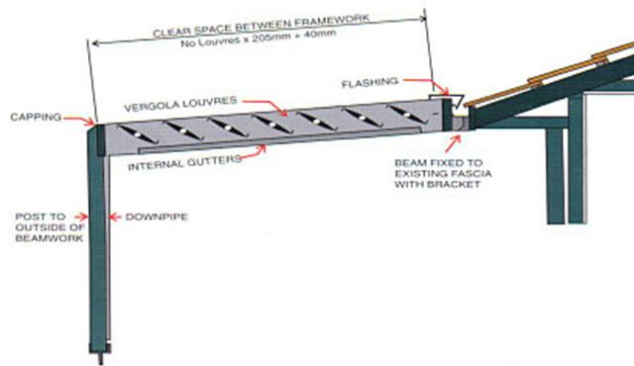


***Features -**

- * fully motorised and automated control for raising, lowering and tilting of blades.**
- * External Venetian Blind system components including head-rail, blades and bottom rail, have been engineered to withstand wind loads up to 77kph.**
- * PVC free coated Guide wires, lift tapes and ladder cord are designed to reduce vibration due to wind**
- *Wind-sensing controls tilt and retract blinds when needed.**
- * Blades have a polyester coil coating and stove enamelled finish.**
- * Perforated blades allow various degrees of openness to maintain exterior views even when blinds are fully closed.**

Benefits - * Control of natural light, including deflecting and reflecting light onto ceilings and distributing light further into rooms. * Privacy can be easily controlled. * Glare from the sun is controlled, reducing eye irritation and improving computer screen visibility. * Up to 93% reduction in heat gain entering the building; will reduce air conditioning energy consumption. * External systems can be positioned as needed for optimal solar control and retracted when not required. * Blades can be automatically tilted to optimise shading at varying sun angles, managing thermal gain and glare, while also utilising the natural daylight.

➤ LOUVRE / VERGOLA ROOF SHADINGS

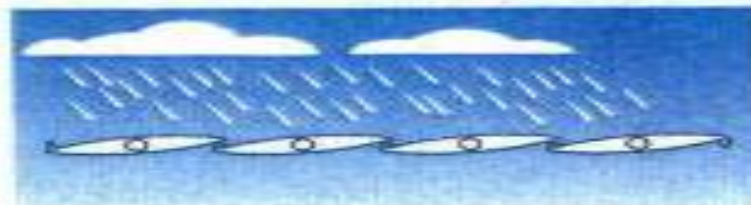


Vergola

Air Flow Control and Energy Efficiency

The aerofoil louvre shape allows air flow and ventilation in wet and dry weather. Lets in cooling breezes and allows warm air to escape. Vergola assists in reducing heating and cooling costs by shielding exterior walls and windows. The superior double skinned louvres also provide both thermal insulation and sound reduction.

The Vergola adjustable louvre roofing system can be positioned as shown, or any point in between.



Closed for heavy rain



Ventilation with rain proofing



All available sun



Maximum overhead sun



Maximum shade with ventilation

➤ VELUM SHADING SYSTEMS



➤ A MOVABLE SYSTEM FOR ENERGY CONTROL AND COMFORT

***Facing tracks on both sides of the skylight direct wheeled carriers that guide horizontal support bars contained in spaced welded pockets.**

***When fully extended, the shade is flat. When retracted the durable skylight material stacks as even pleats.**

***Protection – Delivering optimum protection against sun, wind and rain. The Enrich Velum system has been designed and engineered to withstand wind speeds of up to 60km/hr. Velum Outdoor Roof Shading has a maximum width of 4 meters, and projection of 5 metres in one continuous waterproof membrane.**

***Functionality – Simply press the remote (switch operation also available) to extend or retract the Enrich Velum system to your desired position. Unlike conventional roofing or louvered roofs, the Enrich velum will not confine your area or add additional uncomfortable greenhouse type heat during the warmer months of the year.**

***Technology – Manufactured utilising Ferrari Pre-Constraint technology Fabric Membrane the result is an outstanding dimensional stability and mechanical strength. The anti-wicking Capillary Resistant Coating treatment guarantees resistance to harsh UV rays, and simplifies maintenance requirements.**

***Quality – Designed and engineered to last, The Enrich Velum Retractable Roof Systems are European in design and made in India. Our unique manufacturing processes have been developed through our incessant innovation and quality culture, which permeates every aspect of our business, from design through to installation.**

➤ Exterior And Interior Fabric Tension System (FTS)

***Fabric Tension System provides solutions for shading large areas, either horizontally or on a gradient. The FTS is an ideal solution for curved, horizontal or sloped glass panels and even vertical ones where the fabric needs to be constantly under tension. Applications include greenhouses, skylights, domes as well as terraces in restaurants, hotels and shopping centres.**



AND ALSO OFFCOURSE

OUR INFLUENCERS / PARTNERS ARE REPUTED ARCHITECTS, PMGS & PMCS ALSO WITH ESTEEMED CLIENTELE LIST

Address: # 319, UHBCS Layout, 2nd E Cross, 1st Block, 3rd Stage, Basveshwaranagar, Bangalore-560079

Hand Phone: +91 8150004738

Email: sgv@enrichinex.com & sales@enrichinex.com

Visit: www.enrichinex.com

THANKING YOU

TEAM ENRICH INEX.....