



WE  
CREATE



ESTABLISHED SINCE 1994

*"Art without engineering is dreaming.  
Engineering without art is just calculating".*

**- STEVEN ROBERTS**

It is said that anything beyond the understanding of science is called a myth. When we talk of engineering, the logic is no different. What is 'our imagination' will be tagged as a myth till this is brought to life. McCoy does just that; busting the myth that there are things in engineering that are impossible to create.

At McCoy, we push the boundaries of our imagination and back our meticulous engineering to deliver real life solutions that break every boundary in the field of engineering. After all, it is our belief that the right engineers should have the power to imagine what others can't; and bring to life the projects that seem impossible to execute.

We don't just stop at this! We continue to deliver on our promise over and over again, like we've done for over 2 decades, and this is what makes us one of the most trusted companies in the country.

We don't just break myths or redefine boundaries, we believe we do something different;

**WE CREATE !**

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## THE CREATIVE ENGINEERS

It is said that if you do not have a purpose in life, you are lost. We believe this logic is no different when it comes to businesses. McCoy, the most iconic name in this industry, came into existence more than 2 decades ago with one simple purpose: making engineering an art.

It is our belief that all buildings, stadiums, malls, roads or for that matter, any infrastructure of our country should have an enhanced aesthetic value to it, without compromising on quality. With this in mind, McCoy has continued to create the most iconic, modern architecture in the country.

It is this attribute of bringing together modern architecture and engineering, that has gained us the reputation as **“MODERNEERS.”**

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**Expertise** in innovation, product range, technical support, execution capabilities and superior service.

**Experience** of planning, designing and executing numerous government, public, commercial and residential projects across India.

**Ability to execute** projects within scheduled time frames, backed by an efficient project management team.

**In-house manufacturing** facilities with a team of highly qualified and vastly experienced experts.







## ICONIC STRUCTURES

It is said everything that exists in the world, is an inspiration. And we couldn't agree more!

Taking inspiration from nature, art and geometry, McCoy has been able to successfully execute numerous projects in the country. Using a combination of different products and materials, these projects, on completion, have become the pride of that place.

# ISKCON DOME

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**LOCATION:** Mayapur, West Bengal

**TYPE OF ROOF:** Dome

**SIZE:** 50 meters diameter

**WORKING HEIGHT:** From 50 to 118 meters high

**STEEL TONNAGE:** 600 tonnes



# RAJHANS OLYMPIA

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**LOCATION:** Surat, Gujarat

**TYPE OF ROOF:** Free Form Roof

**SIZE:** 1,000 square meters

**WORKING HEIGHT:** 35 meters

**STEEL TONNAGE:** 32 tonnes

# KARYAVATTOM STADIUM

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**LOCATION:** Trivandrum, Kerala

**TYPE OF ROOF:** Stadium Roof

**SIZE:** 10,000 square meters

**WORKING HEIGHT:** 37 meters

**STEEL TONNAGE:** 450 tonnes



# SAHARA STAR

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**LOCATION:** Mumbai, Maharashtra

**TYPE OF ROOF:** Atrium Dome

**SIZE:** 75 meters diameter

**WORKING HEIGHT:** 25 meters

# UST GLOBAL

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**PROJECT:** Entrance Arch

**LOCATION:** Trivandrum, Kerala

**TYPE OF ROOF:** Iconic Arch

**SPAN:** 50 meters

**STEEL TONNAGE:** 110 tonnes



# ADANI

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**PROJECT:** Cafeteria Roof

**LOCATION:** Ahmedabad, Gujarat

**TYPE OF ROOF:** Free Form Roof

**AREA:** 2400 square meters

**WORKING HEIGHT:** 33 meters

**STEEL TONNAGE:** 320 tonnes

# McCoy POSSIBILITIES —

## GLAZING

Glass, Membranes and Composite Materials

## STRUCTURE

Mild Steel, Stainless Steel, Aluminum

## FORMS & SHAPES

Inspired by Nature, Free Forms and Geometric Forms

## ACCESSORIES

- Ventilation Arrangement
- Smoke and Heat Extraction
- Integration to BMS (Building Management System)



## FAÇADE SYSTEMS

At McCoy, we don't just construct Façade Systems; we craft them. With a perfect blend of world-class aesthetics and enduring quality, we create stunning Facades that stand the test of time. Our commitment to durability ensures we use only high quality fittings and world-class glass in all our construction.



CURTAIN  
WALLING



STRUCTURAL  
GLASS





## ROOFING SOLUTIONS

We, at McCoy, pride ourselves in envisioning and accomplishing projects that the world might consider as impossible. Blending modern technology with aesthetic appeal, McCoy is at the forefront of executing projects that defy logic and push the limits of normality in the Indian industry.

To add to this, in our pursuit of bringing the best to India, we have brought in many international brands into the country and have continued to set new benchmarks in the construction industry.



SKYLIGHTS

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TENSILE  
MEMBRANE

PAGE 28



ARCHITECTURAL  
STEEL

PAGE 46

### OUR ASSOCIATES



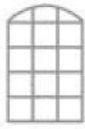
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DUOL









## FAÇADE SYSTEMS

Building Façades have leaped to the next level. Be it Curtain Walling or Structural Glass, McCoy façade systems are a perfect blend of world-class aesthetics and enduring quality.

### CURTAIN WALLING

Curtain Wall and Structural Glazing Systems are offered with heat-reflective coloured glasses providing transparent one-way vision. Aluminium Composite Panel consists of thermoplastic core of low-density polyethylene, sandwiched between two layers of high grade aluminium sheets coated with PVDF.

#### ATTRIBUTES

- Excellent weather resistance
- Highly flexible Glazing System facilitates retrofitting of even an existing structure constructed out of conventional materials, thus revamping age-old constructions

### STRUCTURAL GLASS

Frame-less Spider Glazing and Suspended Glass Systems are offered as shop fronts for display or any other applications requiring transparent two-way vision. Suspended Glass walls provide floor to ceiling vision areas, by employing glass fins and metal patches and flexible silicon weather seal to join large glass sheets.

#### ATTRIBUTES

- Offers total frame-less glass vision without obstruction and yet provides the liberty of creativity
- Fully tempered and heat soaked glass assures safety and reliability while offering complete design freedom or mechanical fixtures



# FAÇADE SYSTEMS

## FEATURES —

- Wide range of frame depths and widths
- Single, double and performance glazing
- Solar control glazing products
- Externally mounted sun-shading elements
- Feature options include:
  - Horizontal and vertical feature beading and fins
  - Stone and Metal infill panels
  - Operable Louvres (automated and mechanical) and windows and doors

## APPLICATIONS

Commercial Buildings | Shopping Malls | Residential Buildings | Hotels



Oberoi International School, Mumbai





ITC Fortune Hotel, Durgapur



Viraj, Lonavala



ITC Fortune Hotel, Durgapur



SAB Mall, Noida





Fern Residency, Mumbai





Crystal Point, Mumbai

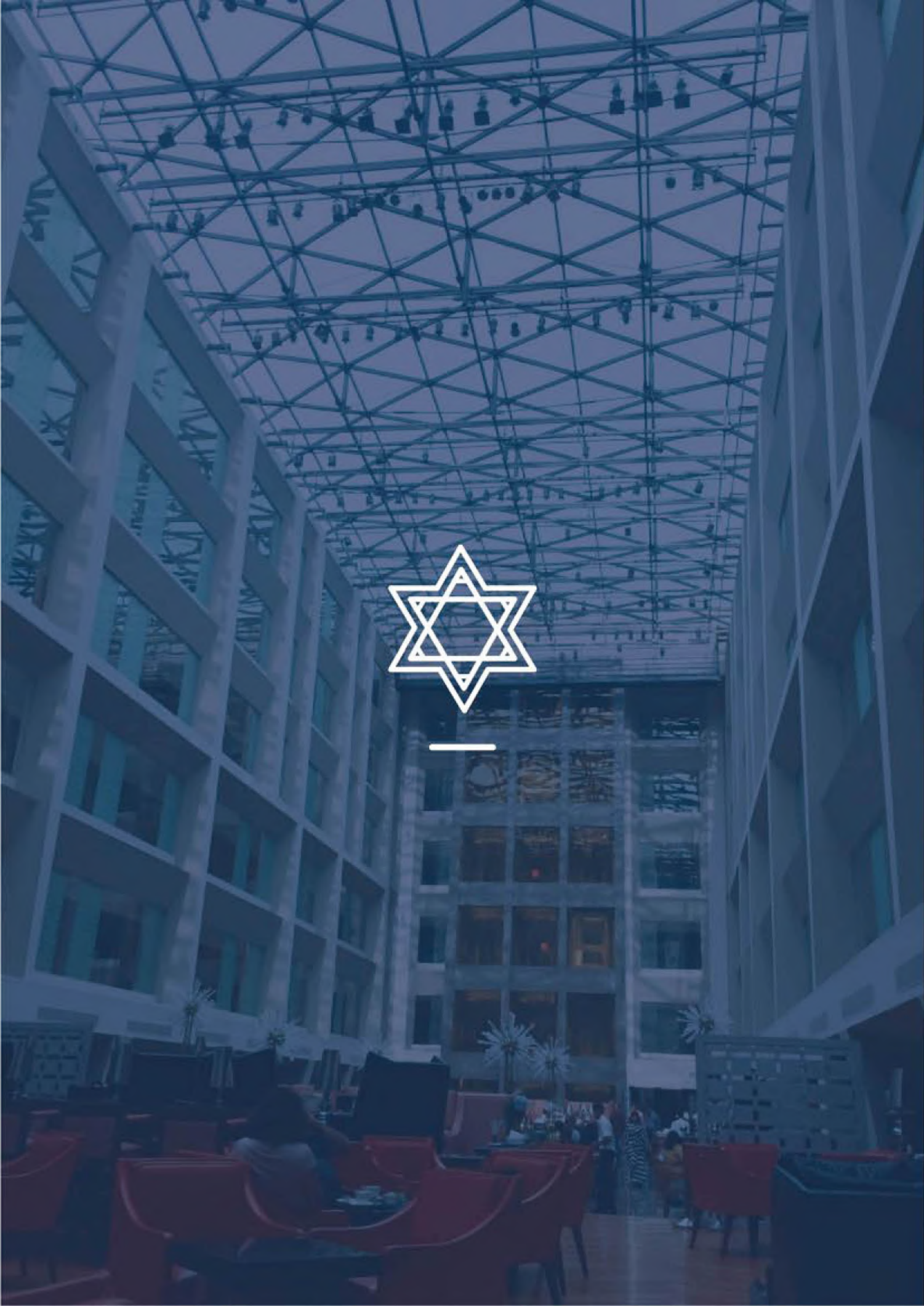


Sea Bridge, Mumbai



Rajhans Bonista, Surat









## SKYLIGHTS

We at McCoy, have been designing, manufacturing and installing standard, custom and structural Skylights throughout the country for the last two decades. We have set the industry standards for product durability, versatility and energy efficiency. Our rich experience in manufacturing Skylights has provided us with a pool of learning that helps us overcome several on-ground difficulties and practicalities.

### ATTRIBUTES

- Designed for strength, maximized light and insulating values
- Swift and trouble free execution, with negligible wastage of material, giving tremendous value for money
- All aluminium structure also ensure light and durable Skylights



# SKYLIGHTS

## FEATURES & MATERIALS

### FEATURES

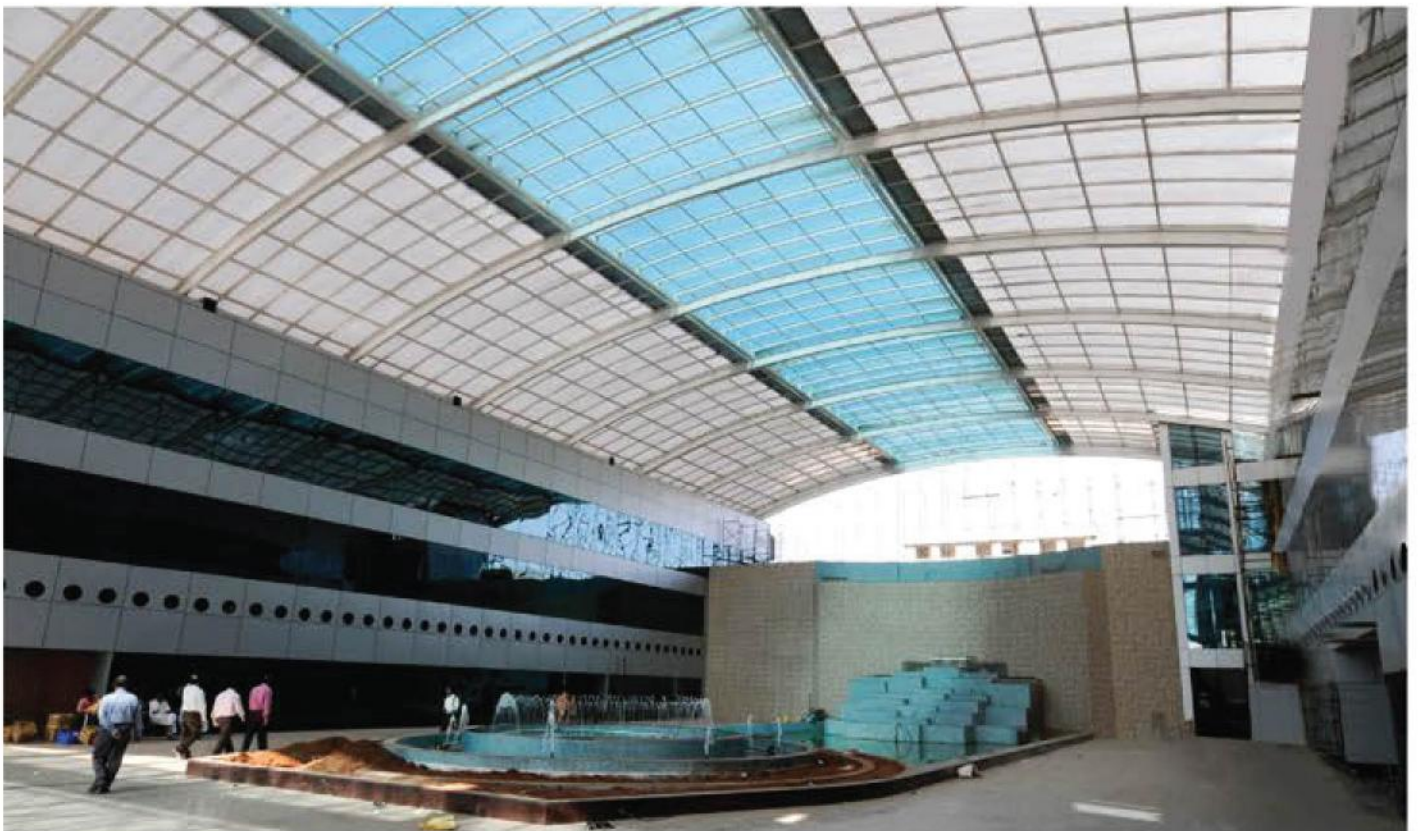
- Large Span Free Form Skylights in Glass
- Retractable Skylights
- Excellent Thermal Performance and Controlled Light Transmission
- Maintenance Free Aluminium Skylights with 5 year Warrantee
- Ventilation Systems
- Smoke Release systems

### MATERIALS INCLUDE

- Glass
- Polycarbonate
- Tensile Membrane

### APPLICATIONS

Atrium Coverings | Entrance Canopies | Mall Coverings | Ramps  
Residential Buildings | Institutional Buildings | Commercial Buildings



Stock Holding Corporation, Navi Mumbai





K-Park Canopy, Mumbai



Crystal Point, Mumbai

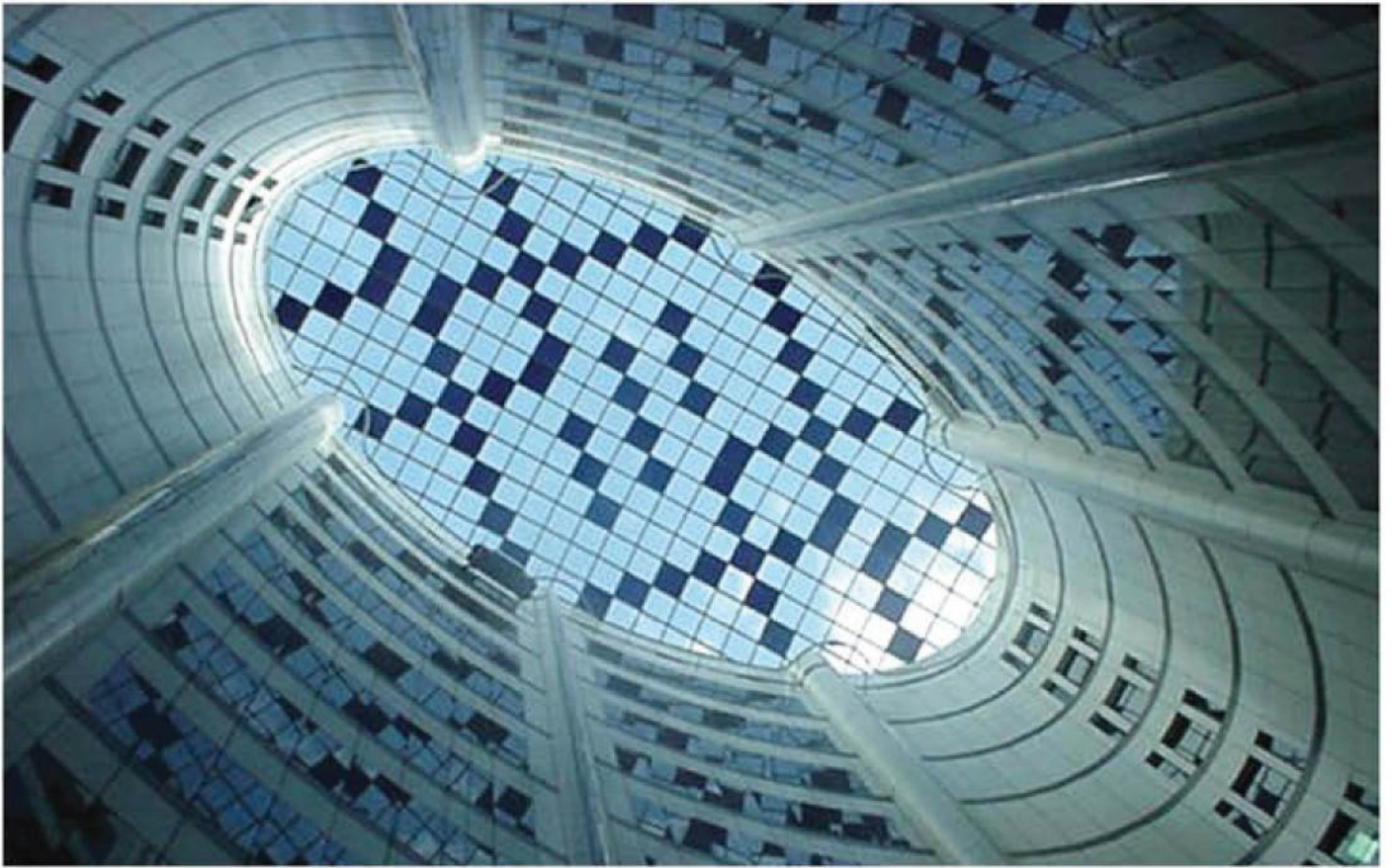


Lokhandwala School, Mumbai



Adani, Ahmedabad





EBENE City, Mauritius



Spencer, Chennai





Adani, Ahmedabad



Cummins, Pune



**LAMILUX** —

## APPLICATIONS

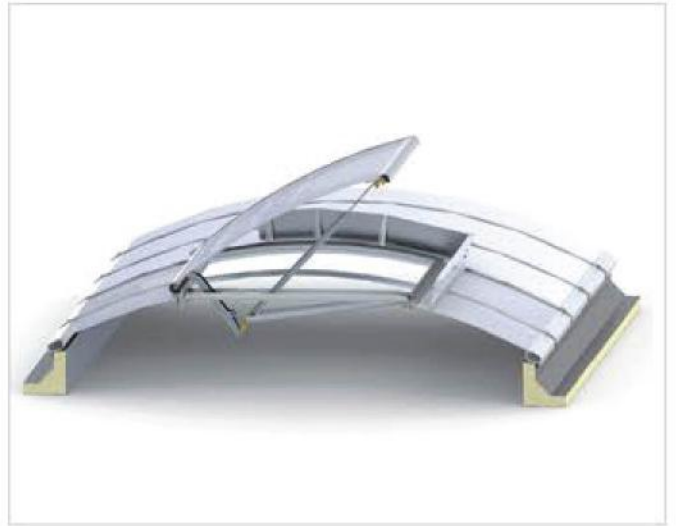
Day Light Systems | Airport Roofing | Warehouse Roofing







CI System Rooflight Dome - Openable



Smoke and Heat Exhaust System



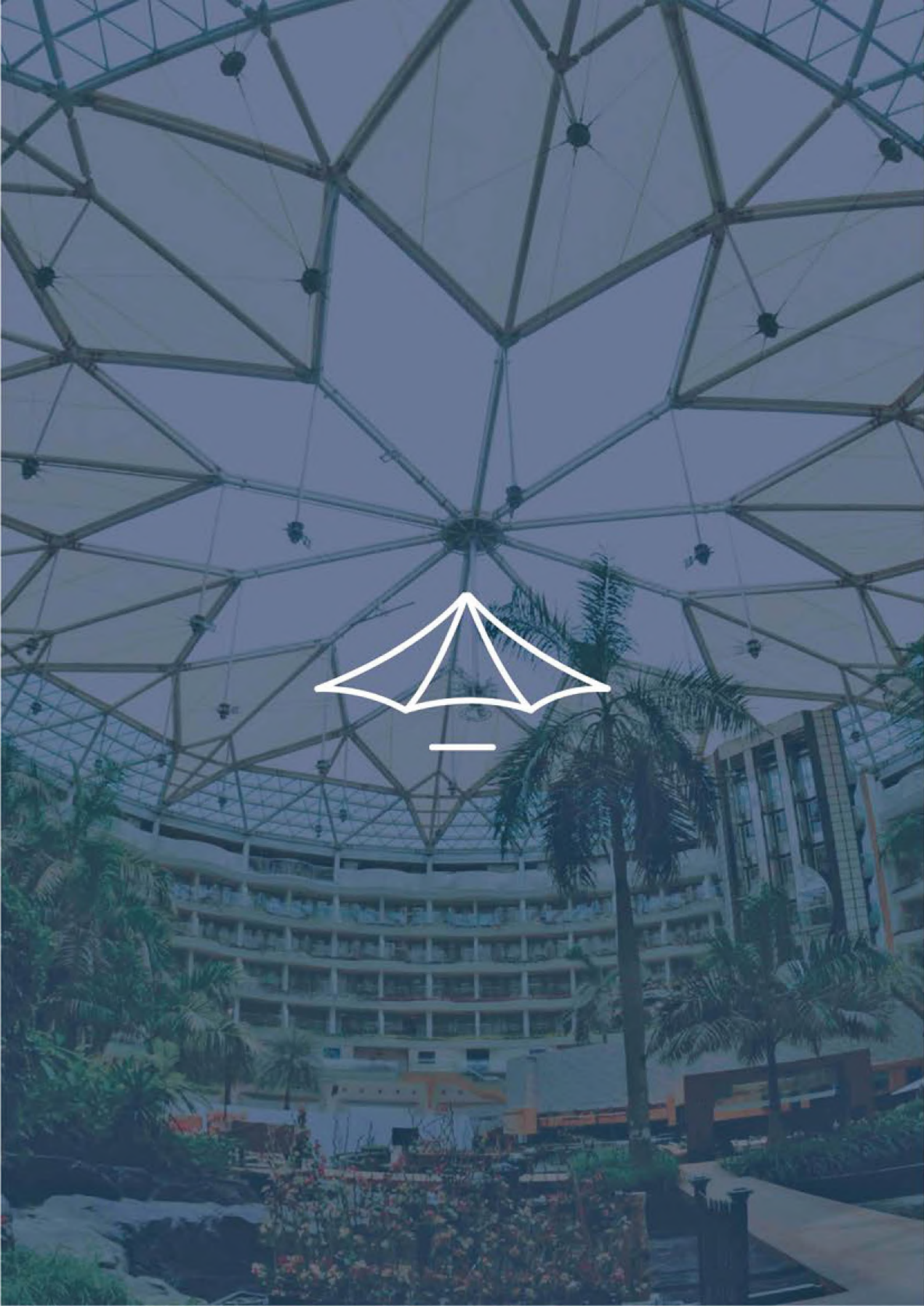
Isothermal Load Converter



Smoke & Heat Ventilation Systems



Active Expansion Absorber







## TENSILE MEMBRANE

McCoy has been at the forefront of bringing Tensile Membrane Architecture to life. Merging world-class expertise and finest resources from around the world, we specialize in both, bespoke design-and-build applications as well as pre-designed and engineered 'off-the-shelf' structures.

### ATTRIBUTES

- Unique ability to allow curvature, translucency and the capability to light both, internal as well as external spaces stunningly
- Have a rather small mass relative to the applied load, which is determined through an optimization process

### OUR ASSOCIATES

**seele**

**DUOL**





# TENSILE MEMBRANE

## TYPES & MATERIALS —

### TYPES

- Synclastic (frame supported)
- Anticlastic (cable net)
- Cable-and-strut (tensegrity)
- Air-supported and Air-inflated

### MATERIALS

- PVC-Polyester
- Glass - PTFE Coated Fabrics
- Silicone Coated Glass Fabrics
- Un-coated Woven PTFE Fabrics
- ETFE Films and Mesh Fabrics

### APPLICATIONS

Stadiums | Toll Plaza Canopies | Commercial Retail Centres | Malls | Walkways | Tents



IRB Toll Plaza, Bharuch





IRB Toll Plaza, Bhiwadi



IRB Toll Plaza, Kharpada



Toll Plaza, Nagpur





Virtuous Mall, Surat



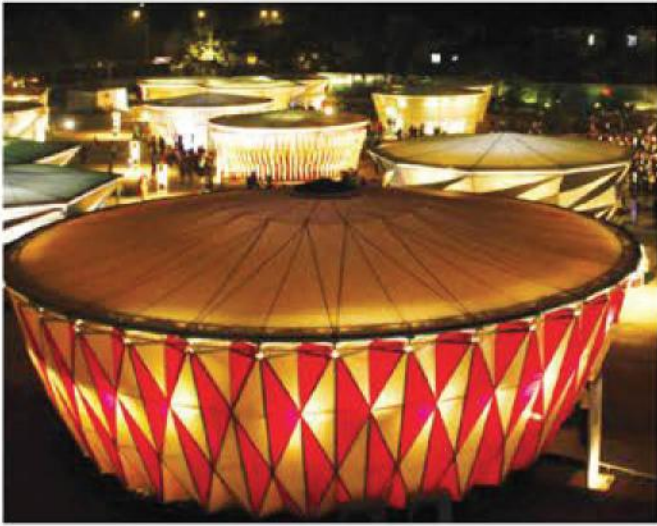
Virtuous Mall, Surat



DLF, Gurgaon







Indo-German Exhibition Pavillions, Across India



Common Wealth Games Village, Delhi



Eva Mall, Vadodra



Adlabs Imagica, Khopoli



Palladium Mall, Mumbai



D. Y. Patil Stadium, Navi Mumbai





D. Y. Patil Stadium, Navi Mumbai



R. K. Khanna Tennis Stadium, New Delhi





Indira Gandhi International Cricket Stadium, Haldwani



Cricket Stadium, Pune



Commonwealth Games Village, Delhi



Karyavattom Stadium, Kerala





Kohinoor, Mumbai



Malleswaram, Bangalore



Cap Gemini, Kolkata



Keystone Realtors, Mumbai



Coin House, Mumbai





# TENSILE MEMBRANE

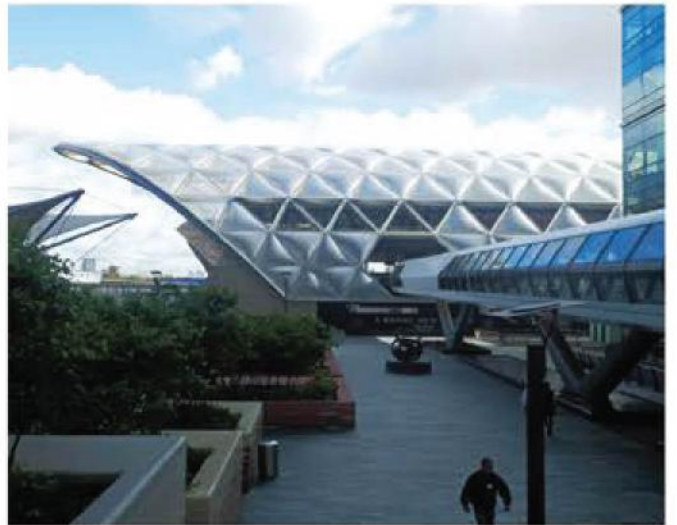
SEELE ETFE —

## APPLICATIONS

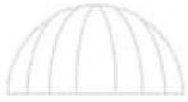
ETFE Roofs and Facades | Atriums | Canopies | Mall Roofs | Stadium Roofs  
Commercial Buildings











# TENSILE MEMBRANE

## DUOL AIR SUPPORTED STRUCTURES —

### APPLICATIONS

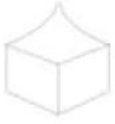
Football Air Domes | Tennis Air Domes | Swimming Pool Air Domes | Hockey Air Domes | Multi-purpose Sports Air Domes











# TENSILE MEMBRANE

RODER —

## APPLICATIONS

Weddings | Conferences | Hospitality | Trade Shows | Retail Domes | Logistics  
Distribution Centers | Storage Centers









# TENSILE MEMBRANE

## GIBUS RETRACTABLE PERGOLAS —

### APPLICATIONS

Hotels | Cafeteria | Outdoors | Homes | Bungalows | Landscape



Med Fly





Med Twist



Med Room

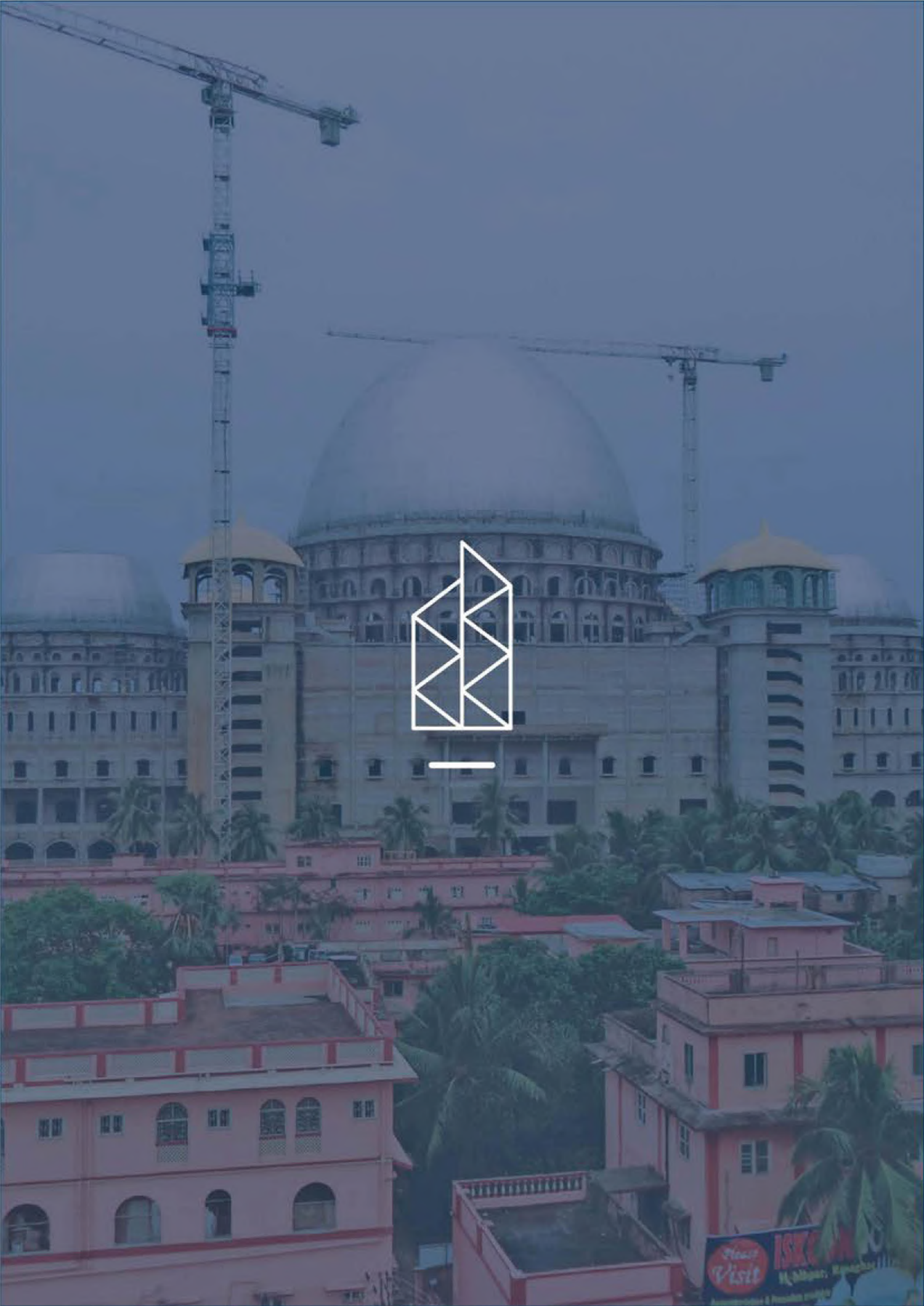


Mediterranea



Glass Walls





Visit ISKCON  
H. Bhauri, Kanchi  
Anantaram & Friends





## ARCHITECTURAL STEEL

Architectural Steel has evolved from the traditional trusses and frames to modern day aesthetically appealing spatial structures. Steel is an element of modern architecture rather than conventional building material. This involves creation of an architectural element in the building rather than a stand-alone structure.

### ATTRIBUTES

- Suited for a variety of architectural applications due to its corrosion resistance, aesthetic appearance and mechanical properties
- Cost efficient, sustainable and durable with exceptional resistance to fire, corrosion and pests
- Its light and easy to transport and can be installed even at ongoing working sites

### OUR ASSOCIATES





# ARCHITECTURAL STEEL

## USAGE —

- Steel Facades
- Sculptures and Art & Crafts
- Precisely engineered structures for Life Enclosure
- Free Formed Shell Structures
- Spiral Staircases
- Screen and Meshes
- Cable Net Roofs

### APPLICATIONS

Special Applications - Towers, Frames, Bridges

Platforms, Hotels and Commercial Buildings | Convention Centres

Airports and Aircraft Hangars | Arenas | Pedestrian Bridges

Exhibition Pavilions | Shopping Malls and Theme Parks







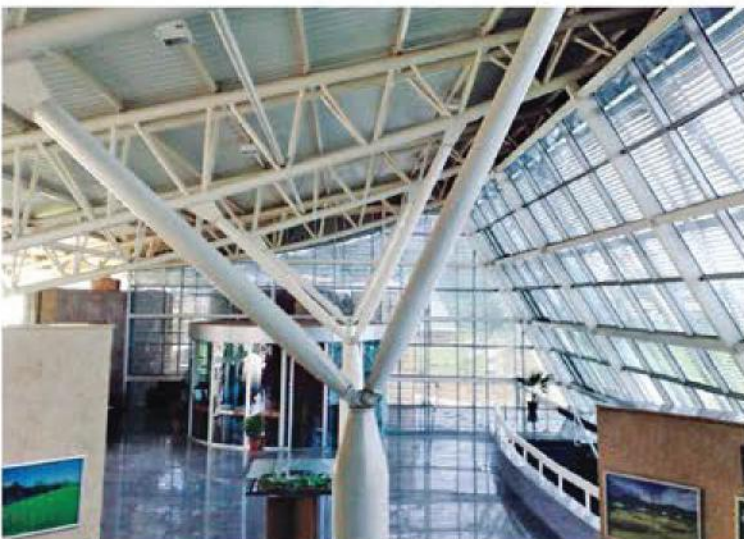
Irfan Stadium, Kolkata



L & T Monorail, Mumbai



Cricket Stadium, Pune



Sahara School Admin Block, Lonavala

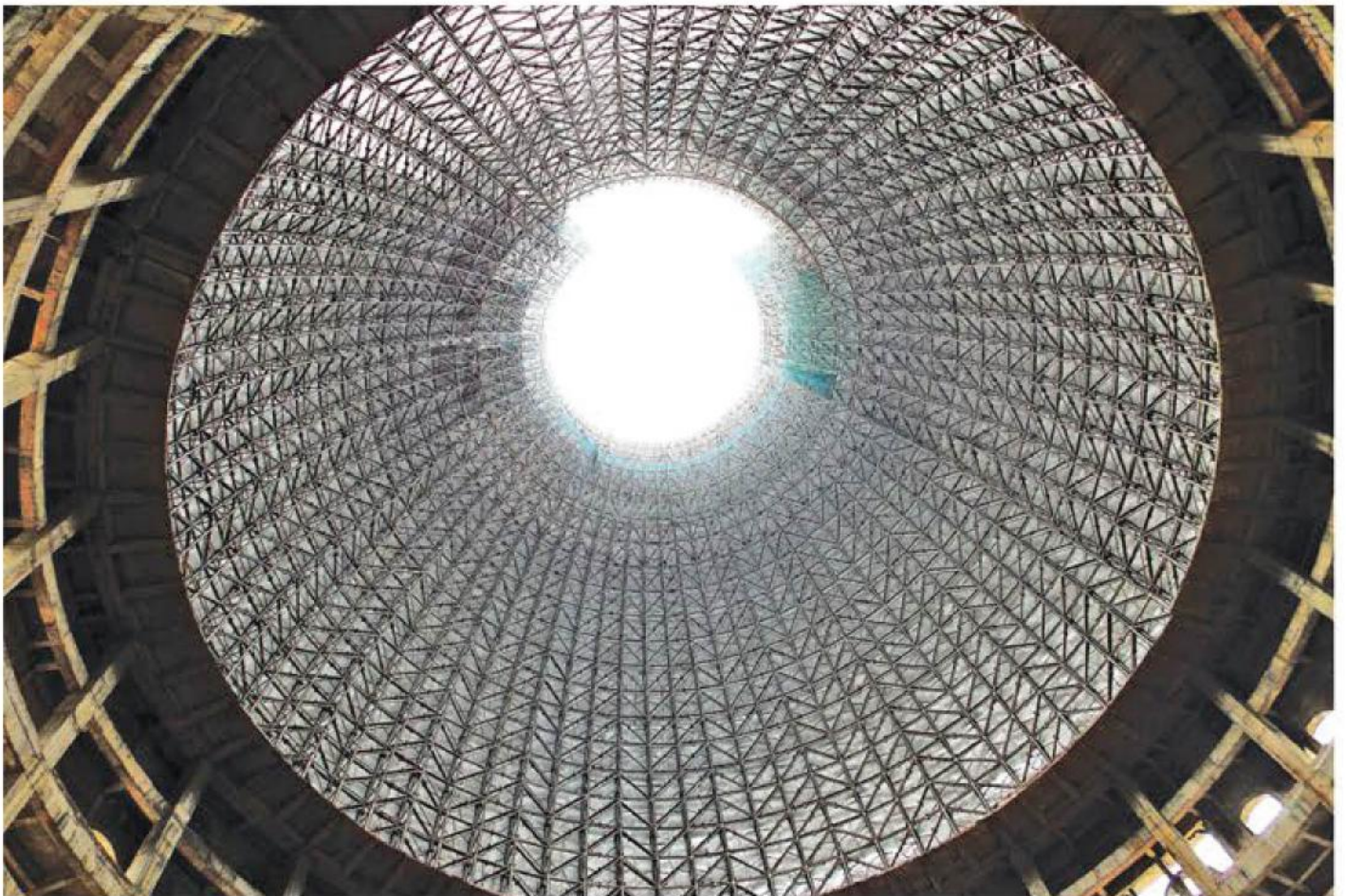


NBDD Highway, Kolkata





Nyati, Pune



Iskon Temple (Internal View), West Bengal





ONGC, New Delhi



Adani Cafeteria Roof, Ahmedabad





# ARCHITECTURAL STEEL

## KALZIP ROOF & CLADDING SYSTEM

### APPLICATIONS

Atrium Coverings | Shopping Malls | Residential Buildings | Schools



Ikon Dome (Exterior View), Kolkata





City Mall 3



Lien Koung Airport Terminal Building



Car Park with Perforated Sheet



Eurowheel, Austria





# ARCHITECTURAL STEEL SPACEFRAMES —



Toll Plaza, Kolhapur



Geodesic Dome, Bhubaneswar



Airport Hangar, Gondia



Mumbai Airport, Terminal 1B



## REACH US

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