



WE  
CREATE



**McC**COY  
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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**McCOY**

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.



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## 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.

## TCS MIHAN

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<b>LOCATION:</b>	Nagpur, Maharashtra
<b>TYPE OF ROOF:</b>	3 Building Enclosure
<b>ROOF AREA:</b>	5,342 square meters
<b>BUILDING CARPET AREA:</b>	4,710 square meters
<b>FACADE AREA:</b>	4,071 square meters
<b>WORKING HEIGHT:</b>	10 meters
<b>STEEL TONNAGE:</b>	450 tonnes

## ADANI CAFETERIA

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<b>LOCATION:</b>	Ahmedabad, Gujarat
<b>TYPE OF ROOF:</b>	Free Form Roof
<b>AREA:</b>	2,400 square meters
<b>WORKING HEIGHT:</b>	33 meters
<b>STEEL TONNAGE:</b>	320 tonnes

## CHEPAUK STADIUM

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**LOCATION:** Chennai, Tamil Nadu  
**TYPE OF ROOF:** Cable Suspended Tensile Structure  
**SIZE:** 3,000 meters diameter  
**WORKING HEIGHT:** 50 meters

## ISKCON DOME

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**LOCATION:** Mayapur, West Bengal  
**TYPE OF ROOF:** Dome  
**SIZE:** 50 diameters  
**WORKING HEIGHT:** 50 to 118 meters  
**STEEL TONNAGE:** 600 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)



## FACADE SYSTEMS

At McCoy, we don't just construct Facade 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.



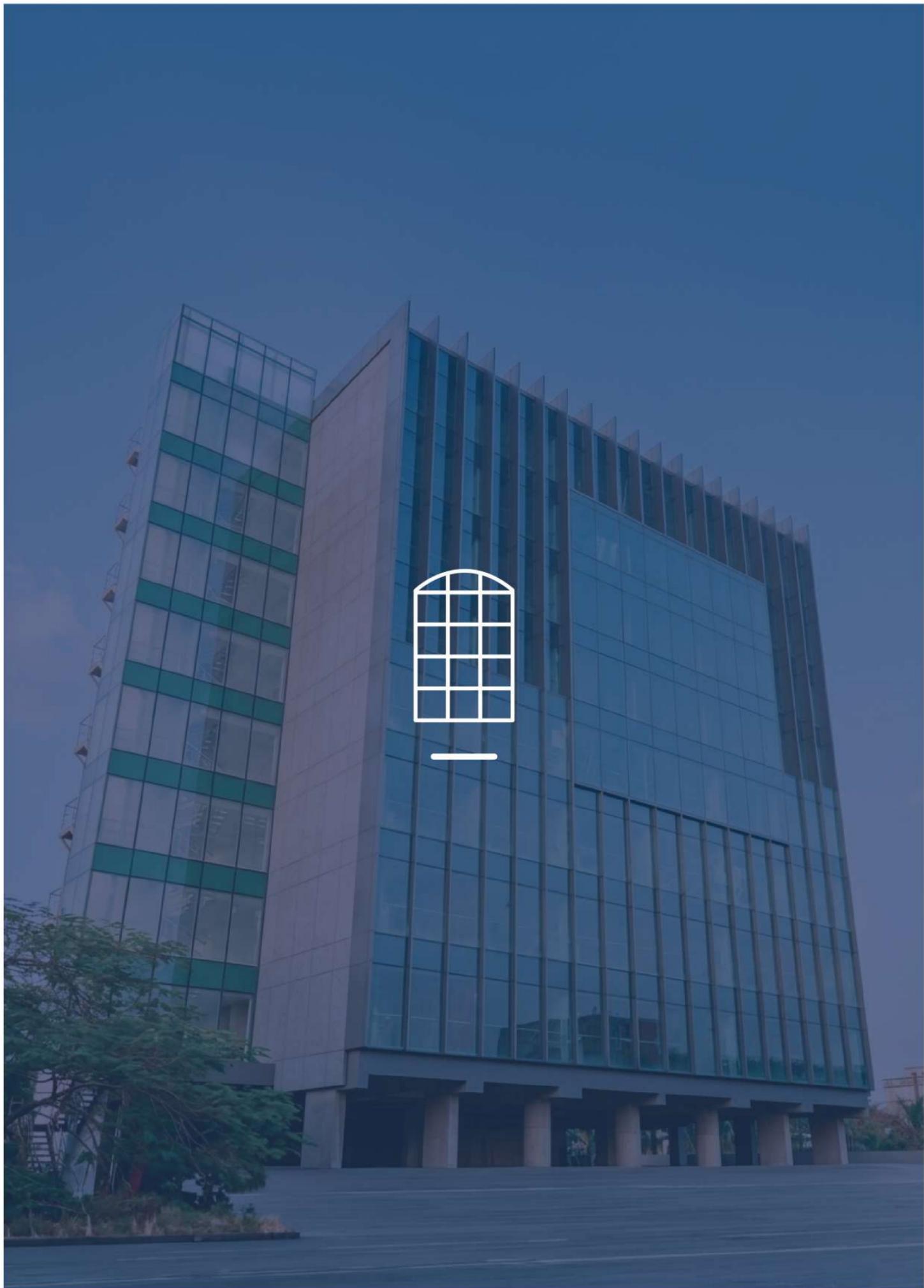
SKYLIGHTS



TENSILE  
MEMBRANE



ARCHITECTURAL  
STEEL



## FACADE SYSTEMS

### 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 furnishing of even an existing structure constructed out of conventional materials, thus revamping age-old constructions.

### B. 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 it offers complete design freedom for mechanical fixtures.



## FEATURES

# FACADE SYSTEMS

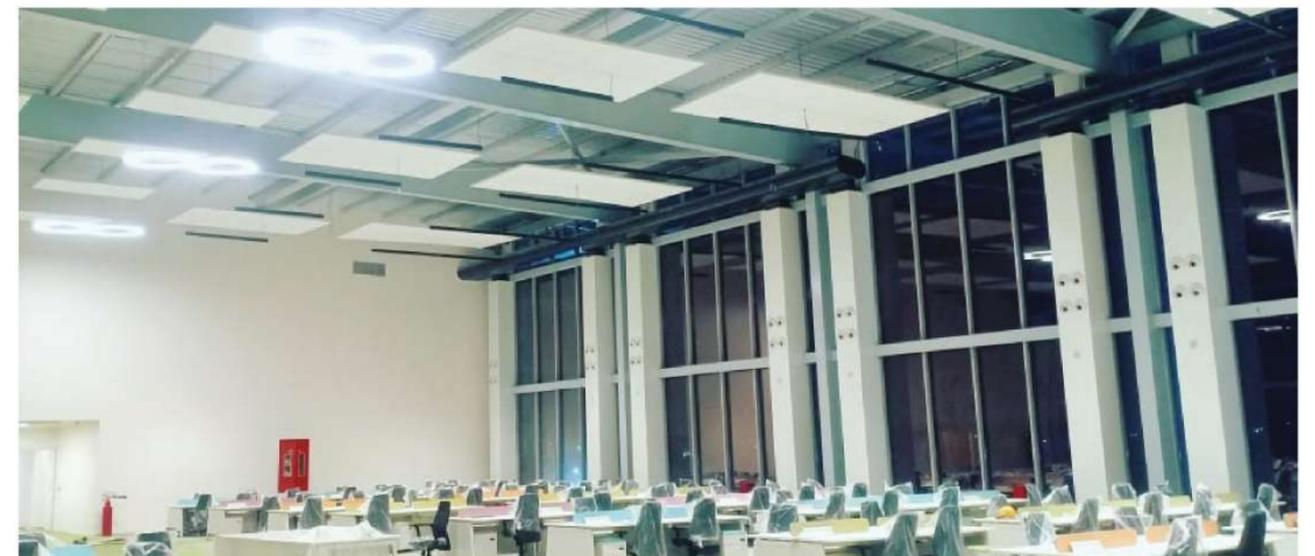
- Wide range of frame depths and widths
- Single, double and performance glazing
- Solar control glazing products
- Externally mounted sun-shading elements
- Feature options include:
  - Horizontal and vertical feature beading and fins
  - Stone and Metal infill panels
  - Operable louvres (automated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

## APPLICATIONS

Commercial Buildings | Shopping Malls | Residential Buildings | High Rise Buildings



Oberoi International School, Mumbai



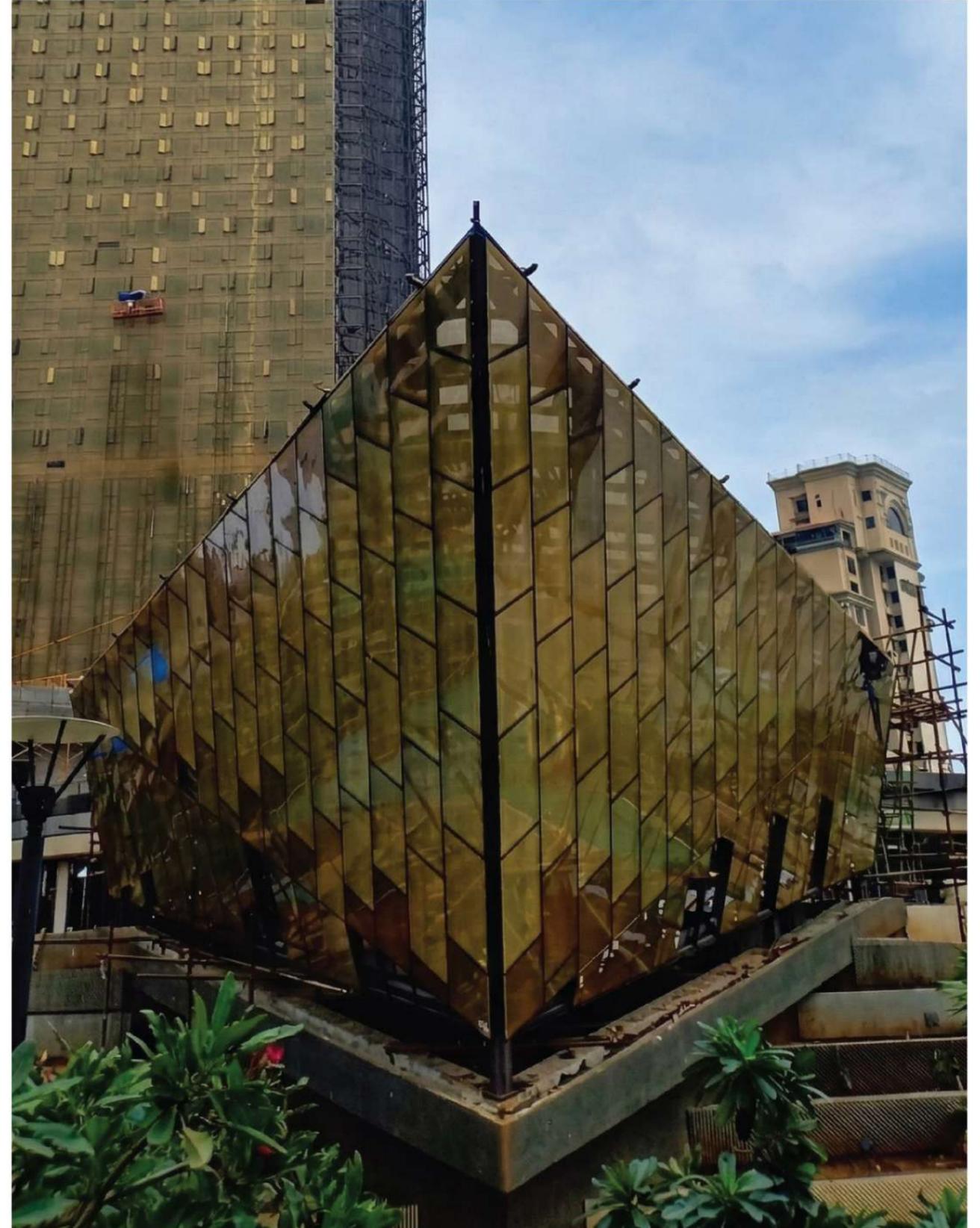
TCS Mihan, Nagpur



Lodha Park, Mumbai



Lodha Park, Mumbai



Lodha Park, Mumbai



High-rise Tower, Mumbai



Penthouse, Mumbai



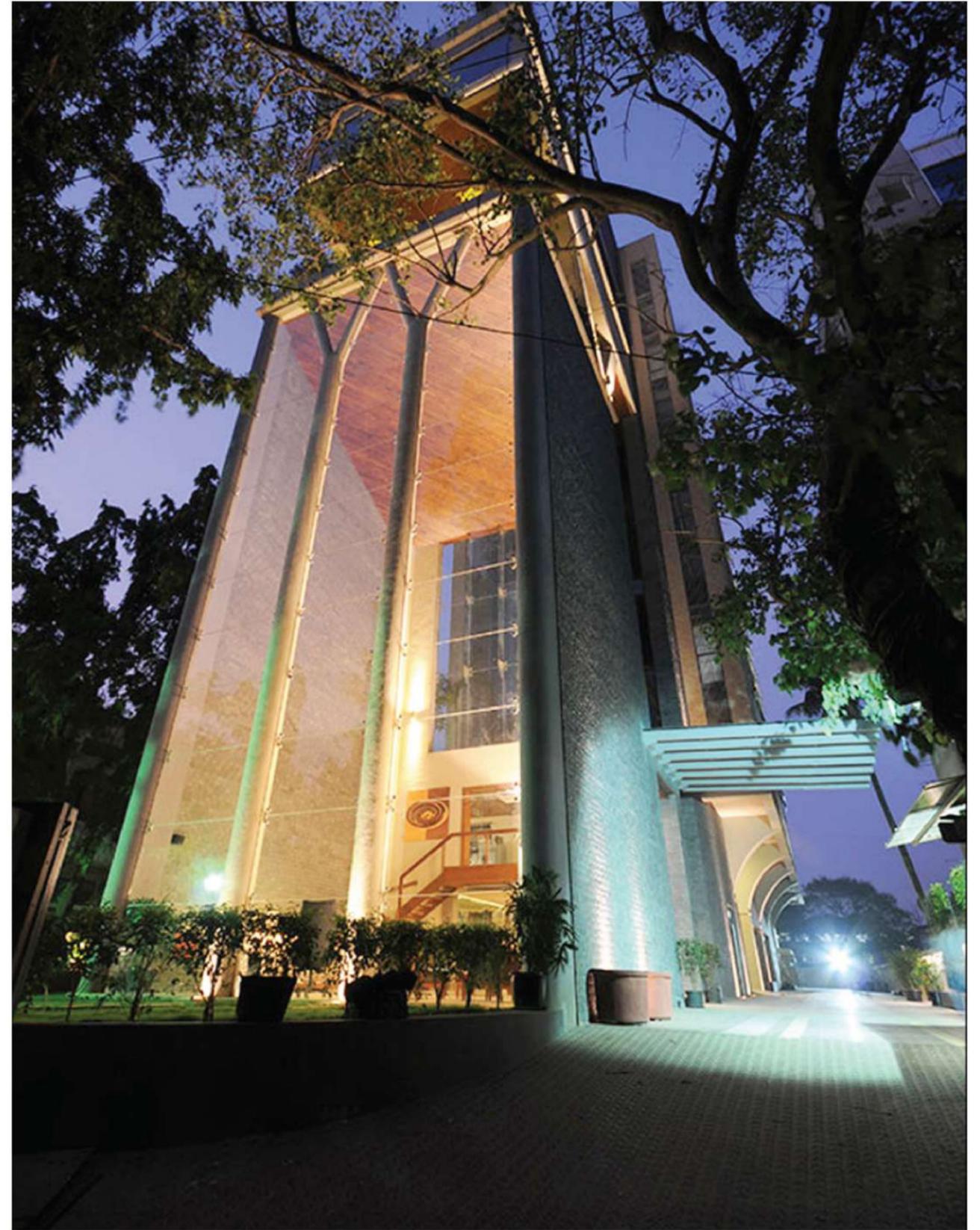
Lilavati Hospital, Mumbai



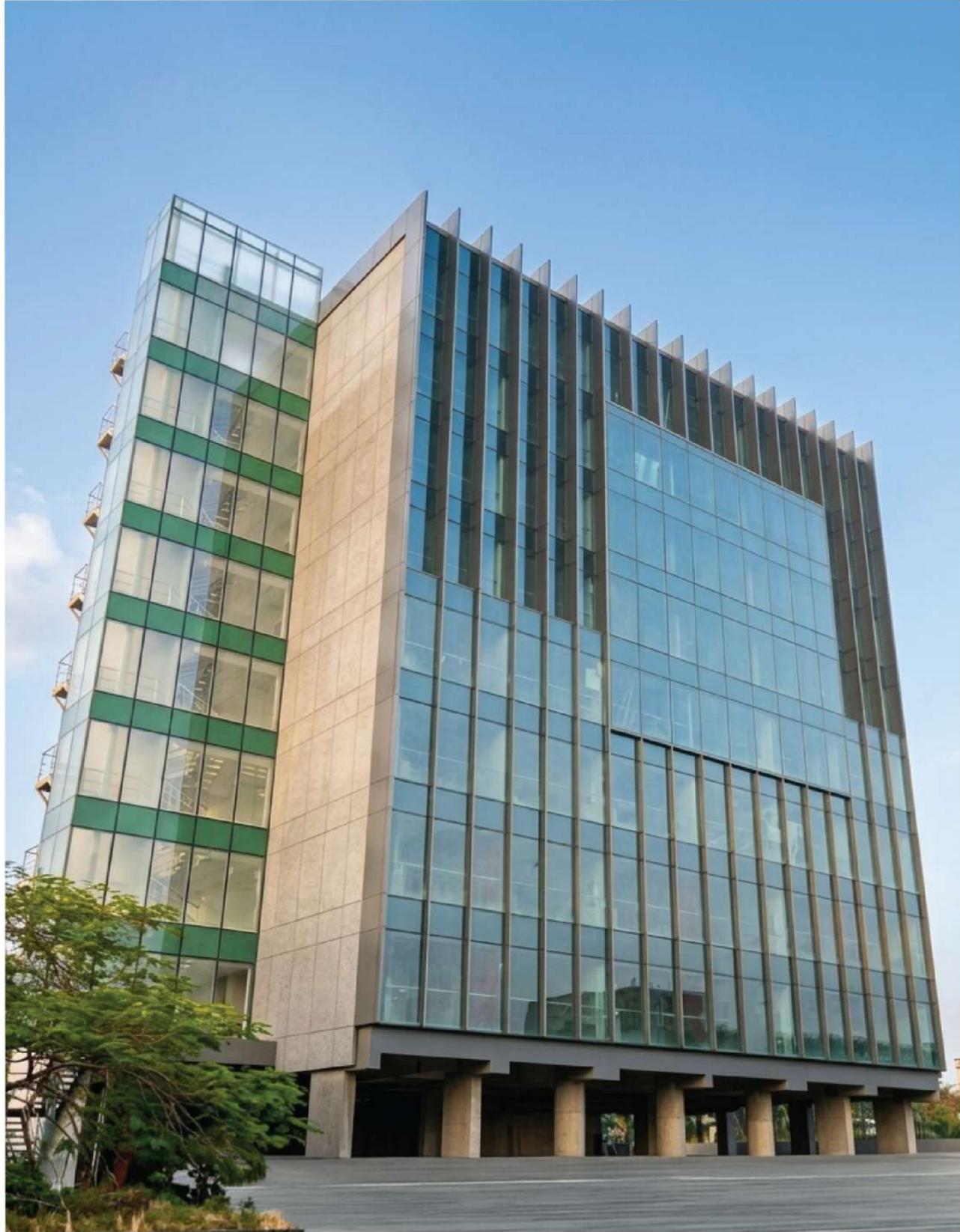
Crystal Point, Mumbai



M5 Ecity Mall, Bengaluru



Sea Bridge, Mumbai



Fern Residency, Mumbai



Sri Venkateswara Institute of Cancer Care & Advanced Research, Tirupati



TCS Geetanjali, Kolkata



Knowledge Park, Bhubaneswar



ITC Fortune Hotel, Durgapur



Signature Plaza, Bhubaneswar



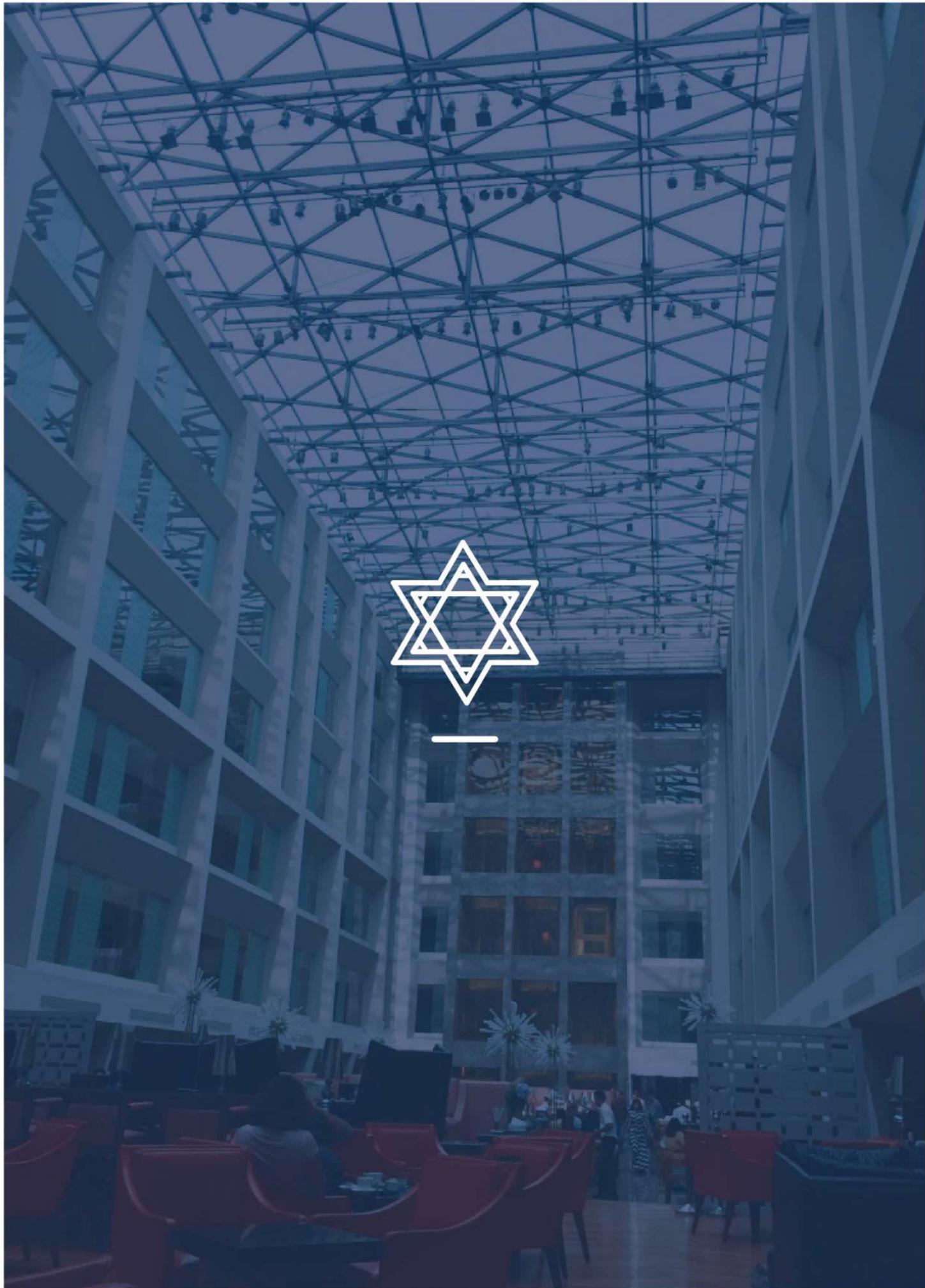
Rajhans Bonista, Surat



K-Park, Mumbai



Hotel Surur, Surur



## 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

- 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



# SKYLIGHTS

## FEATURES & MATERIALS

### FEATURES

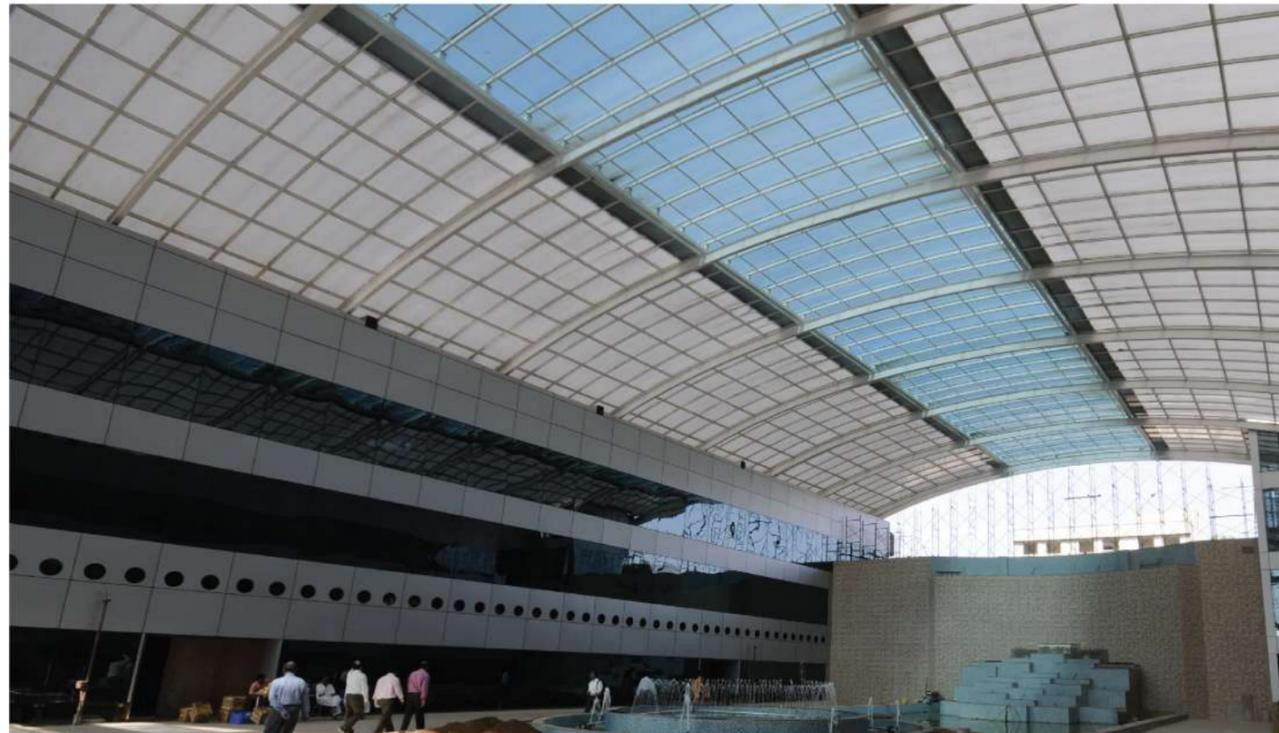
- Large Span Free Form Skylights in Glass
- Retractable Skylights
- Excellent Thermal Performance and Controlled Light Transmission
- Maintenance Free Aluminium Skylights with 5 year Warrantee
- Ventilation Systems
- Smoke Release systems

### MATERIALS INCLUDE

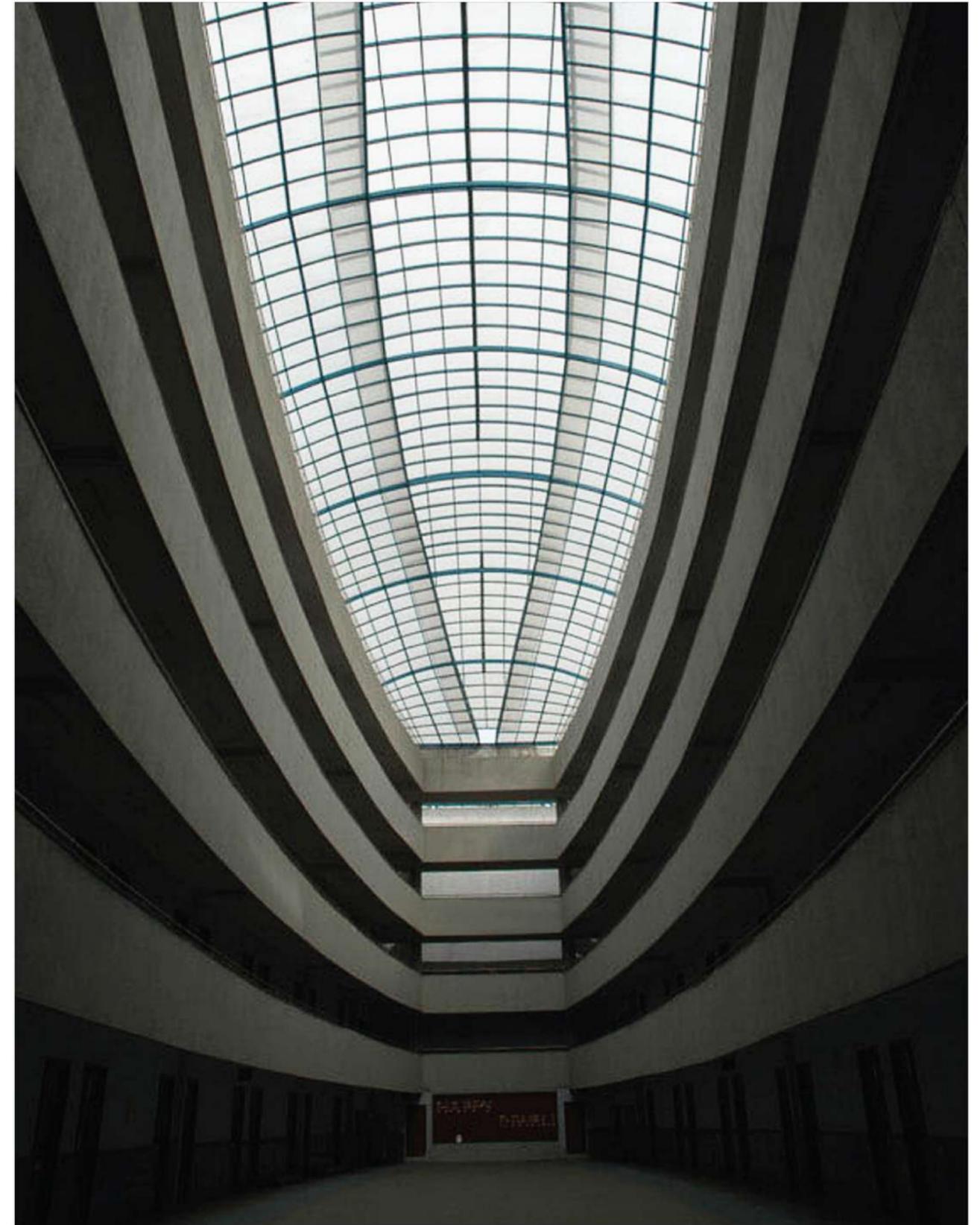
- Glass
- Polycarbonate
- Tensile Membrane

### APPLICATIONS

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



Stock Holding Corporation, Navi Mumbai



Lokhandwala School, Mumbai



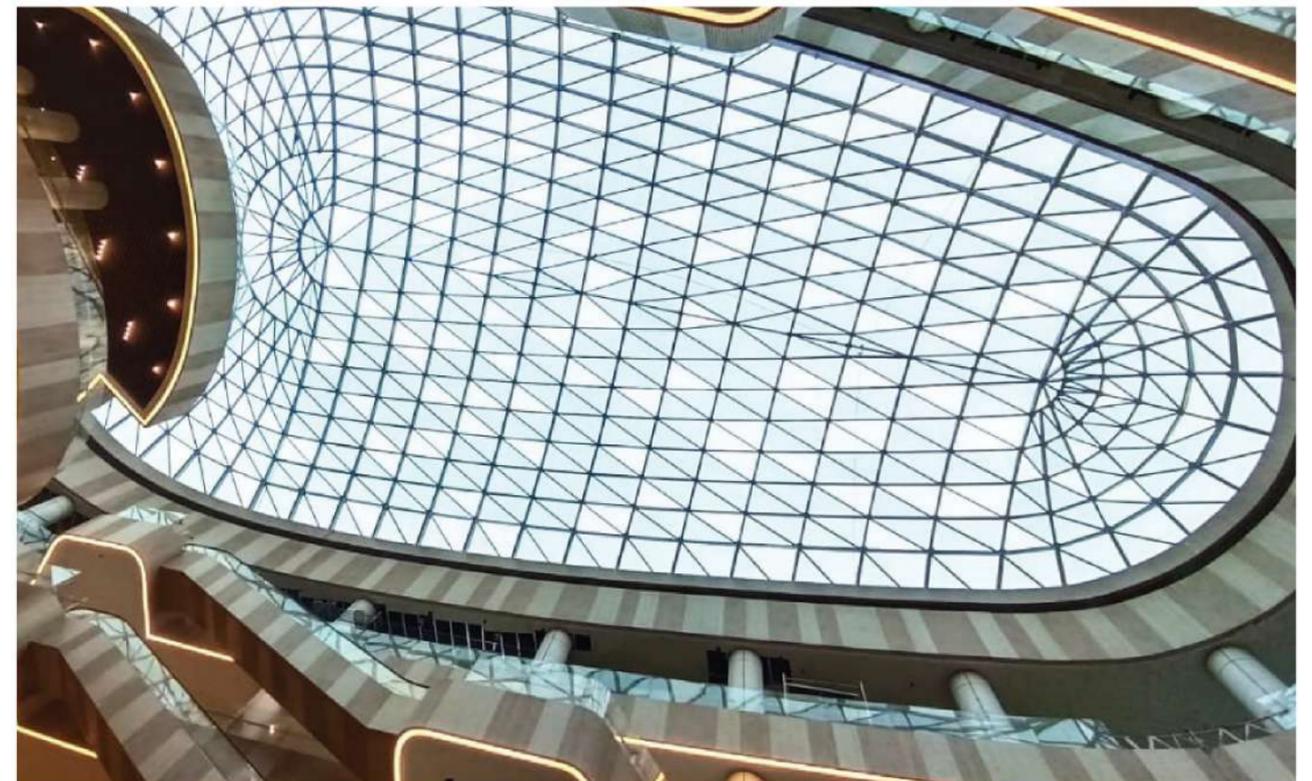
Ebene City, Mauritius



Arihant Dome, Navi Mumbai



Spencer, Chennai



Forum Mall, Bengaluru



TAJ Deccan, Hyderabad



Bellandur SOCIAL, Bengaluru



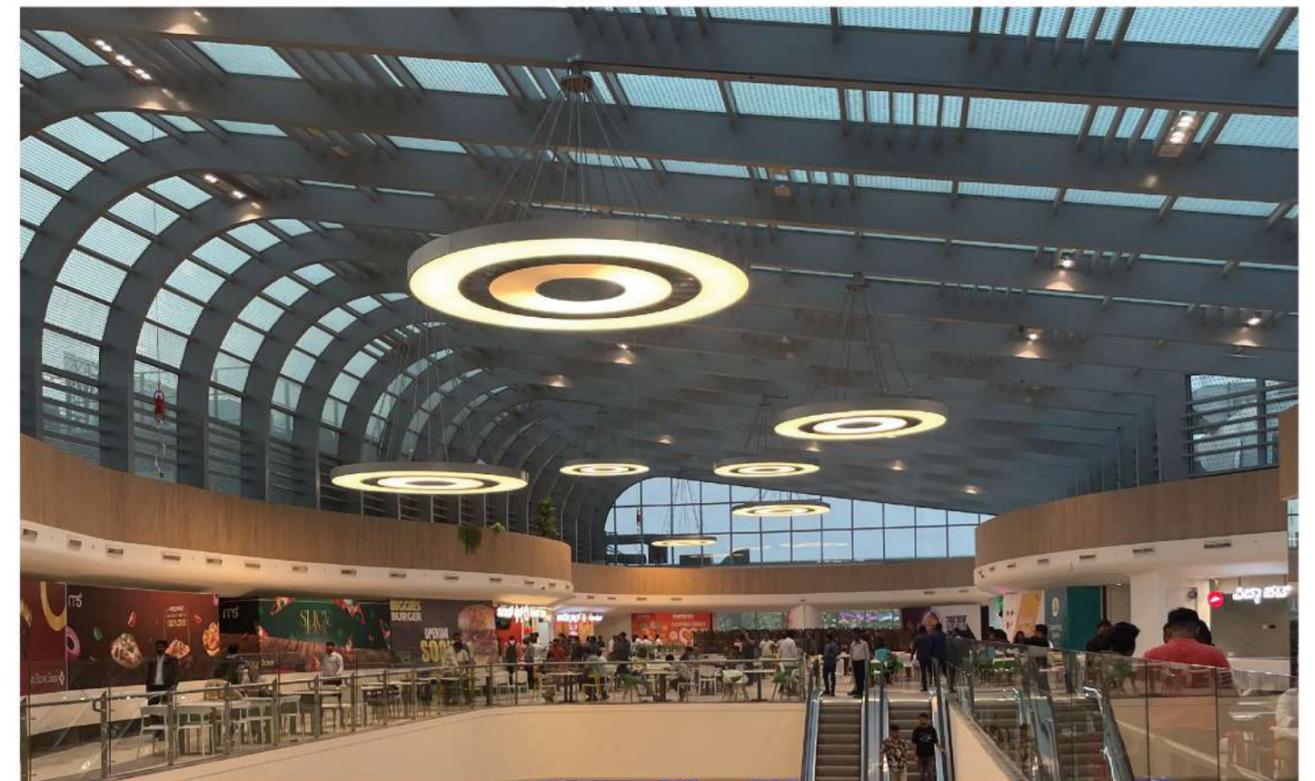
Bellandur SOCIAL, Bengaluru



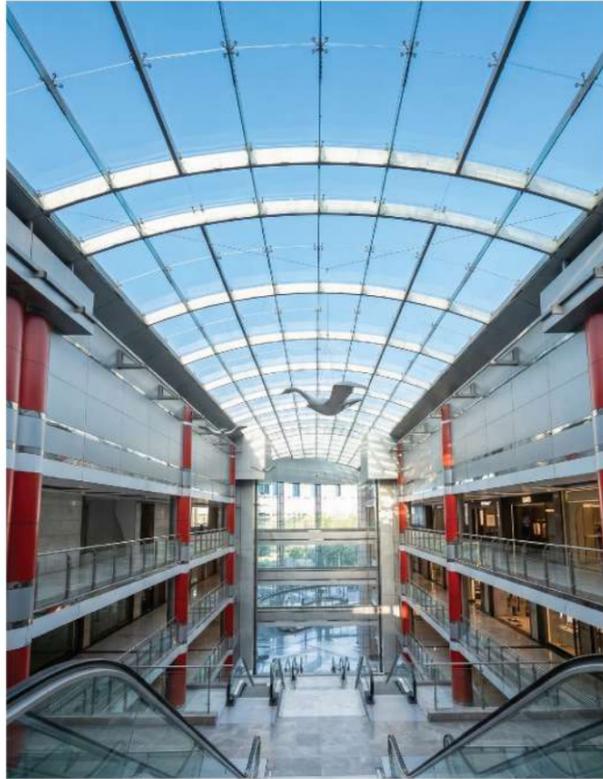
TAJ Santacruz, Mumbai



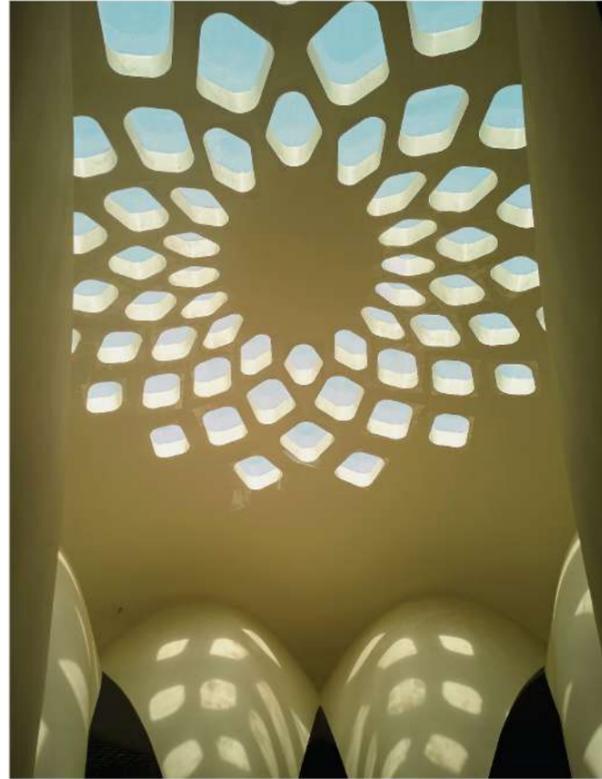
Four Seasons, Worli



M5 Ecity Mall, Bengaluru



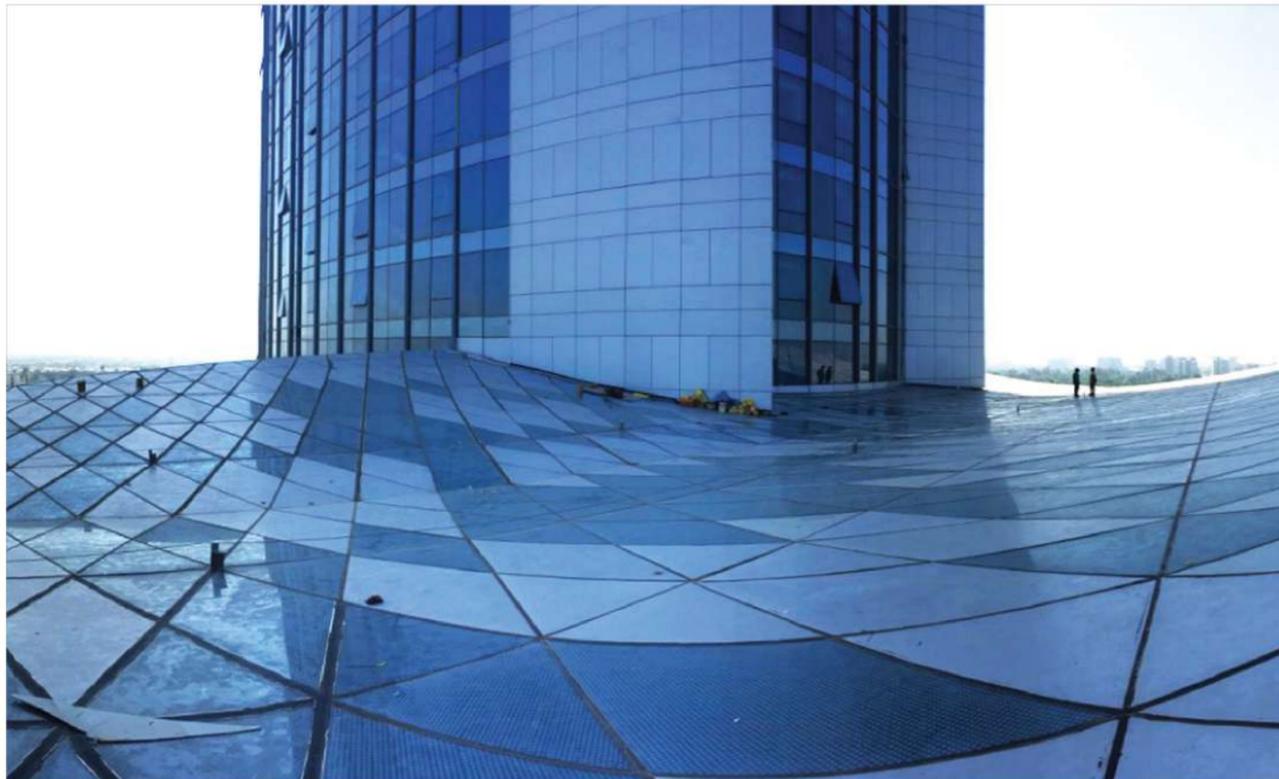
Crystal Point, Mumbai



Jagadguru Kripalu Ji Maharaj Charitable Trust, UP



Oberoi Skycity Mall, Mumbai



Adani Corporate House Cafeteria, Ahmedabad



Adani Corporate House Security Gate, Ahmedabad



## 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 and translucency along with the capability to illuminate internal as well as external spaces stunningly
- Has a rather small mass relative to the applied load, which is derived through an optimisation process



## TENSILE MEMBRANE INFRASTRUCTURE

### TYPES

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

### MATERIALS INCLUDE

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

### APPLICATIONS

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



Kempegowda International Airport, Bengaluru



Coimbatore Airport



Indira Gandhi International Airport, Delhi



IIT Ropar, Punjab



Coimbatore Airport



Kangara Airport, Himachal Pradesh



DLF Cyber Hub, Guragaon



DLF Cyber Hub, Guragaon



Petropole, West Bengal



Paladium Mall, Mumbai



Police Headquarters, Lucknow



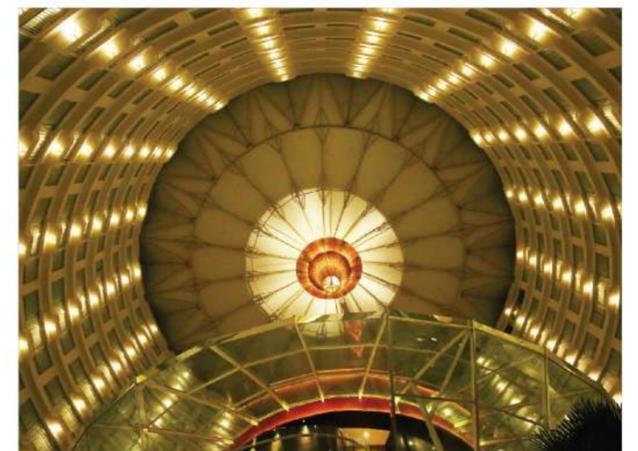
Indira Gandhi International Airport, Delhi



Bhogapuram Airport, Andhra Pradesh



Growell's Mall, Mumbai



Rajhans Belliza, Surat



Sahara Star, Mumbai



VR Mall, Surat



Indira Gandhi International Cricket Stadium, Haldwani



Sahara Star, Mumbai



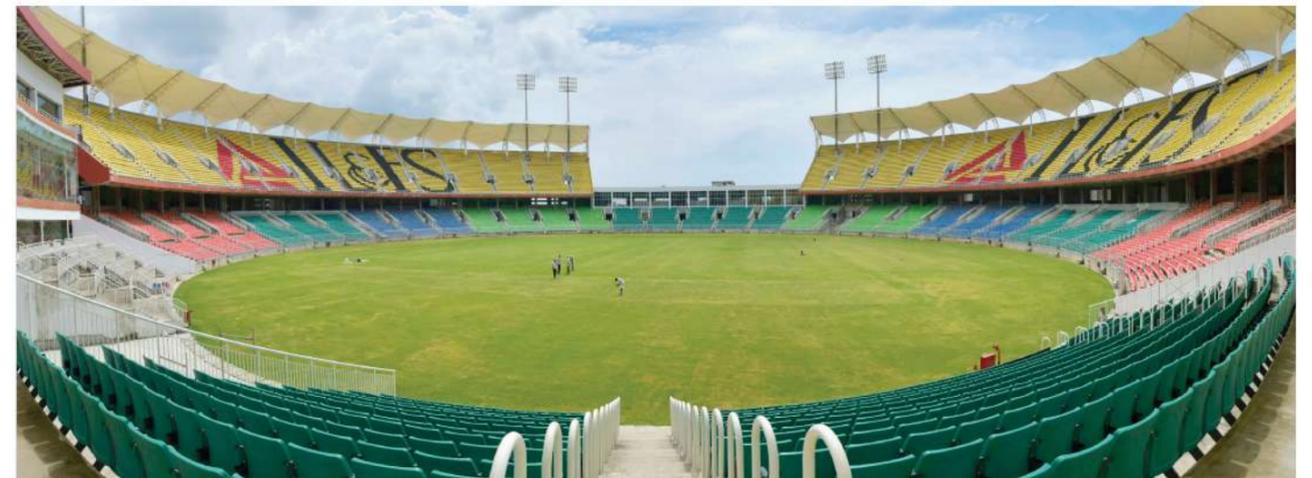
VR Mall, Surat



Eden Gardens, Kolkata



Common Wealth Games Village, Delhi



Trivandrum Stadium, Kerala



D. Y. Patil Stadium, Navi Mumbai



Chepauk Stadium, Chennai



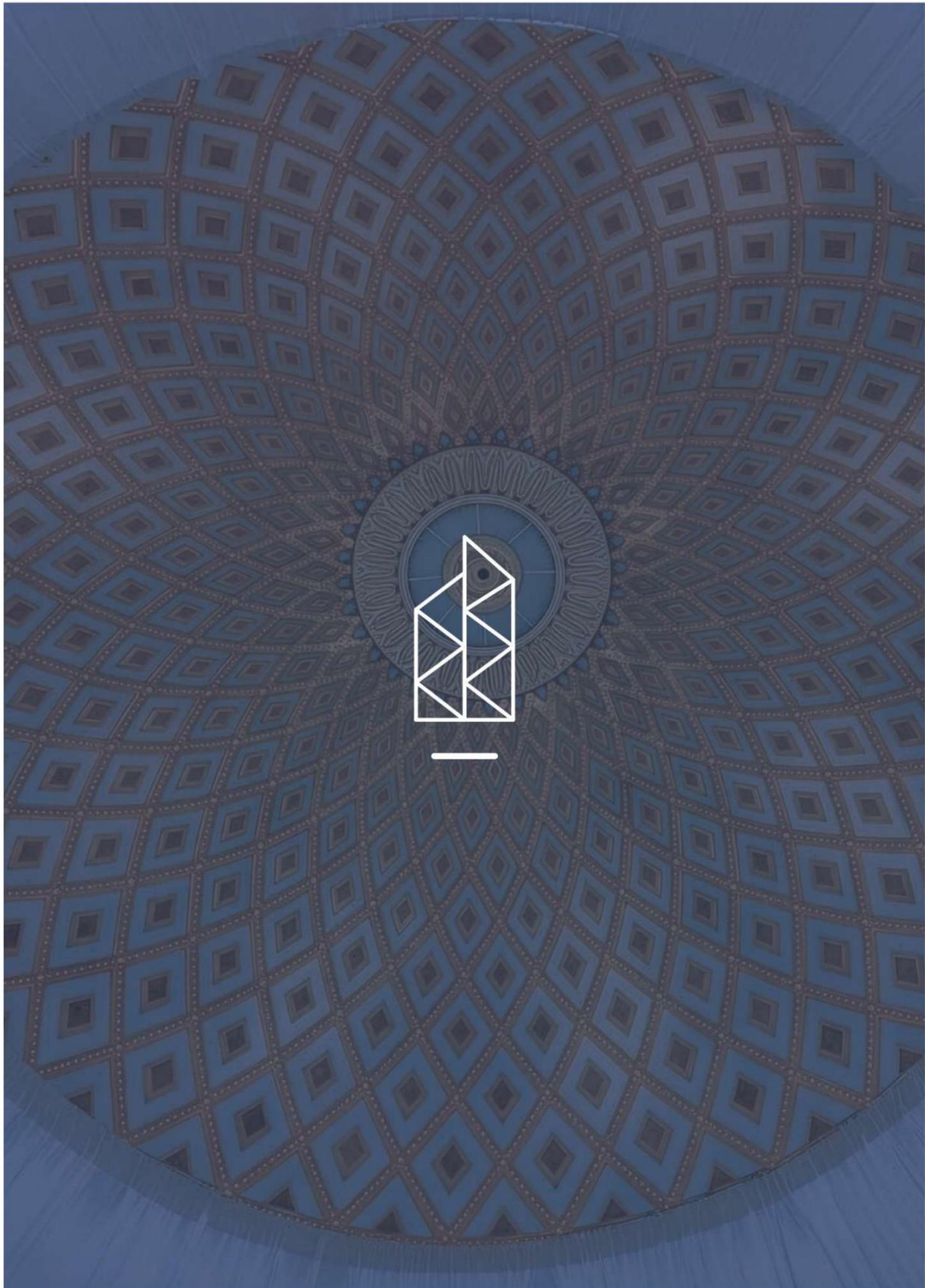
Trivandrum Stadium, Kerala



Rajiv Gandhi International Cricket Stadium, Hyderabad



Maharashtra Cricket Association Stadium, Pune



## ARCHITECTURAL STEEL

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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 a conventional building material. This involves creation of architectural element in the building rather than stand-alone structure.

### ATTRIBUTES

- Its corrosion resistance, aesthetic appearance and mechanical properties, make it ideally suited for variety of architectural applications.
- 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.



USAGE

## ARCHITECTURAL STEEL

- 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

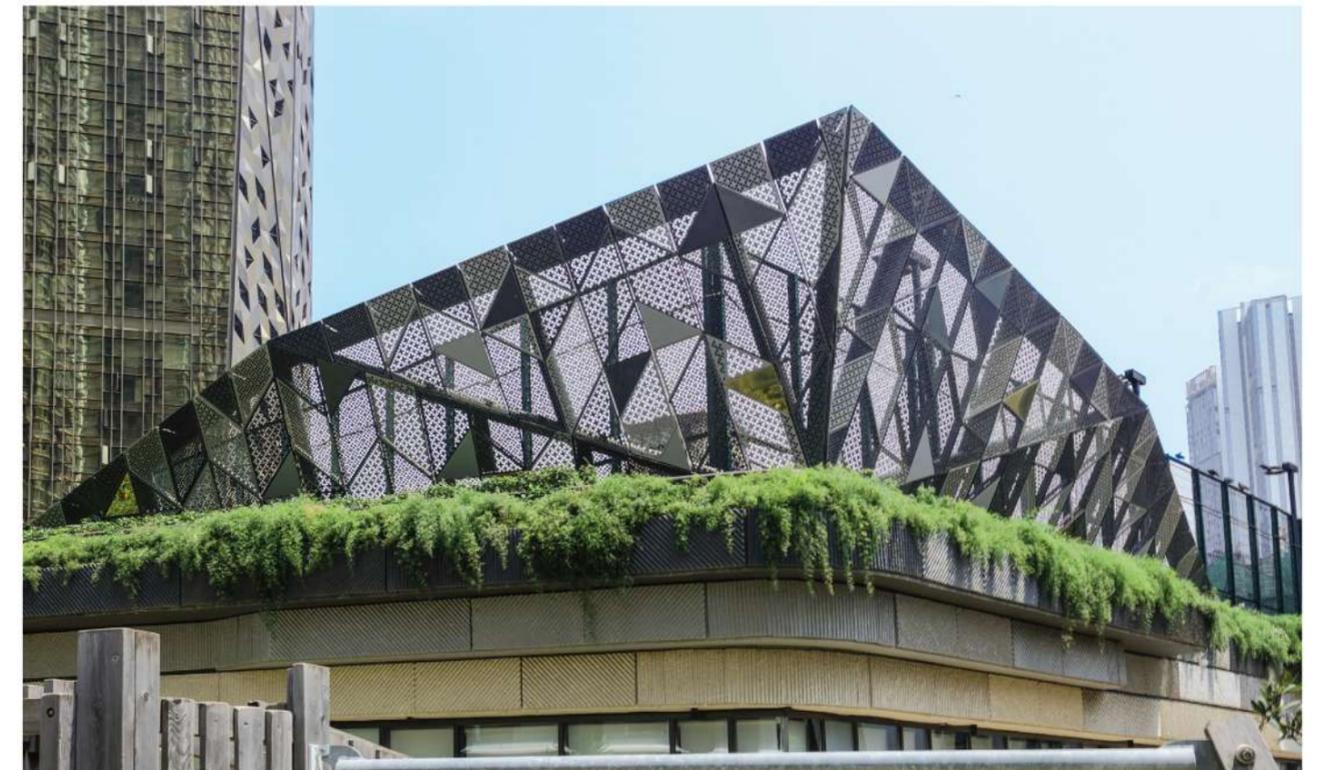
Special Applications – Towers, Frames, Bridges Platforms, Hotels and Commercial Buildings | Convention Centres | Airports and Aircraft Hangars | Arenas | Pedestrian Bridges | Exhibition Pavilions | Shopping Malls and Theme Parks



Sahara School Administration Block, Lonavala



UST Global, Kerala



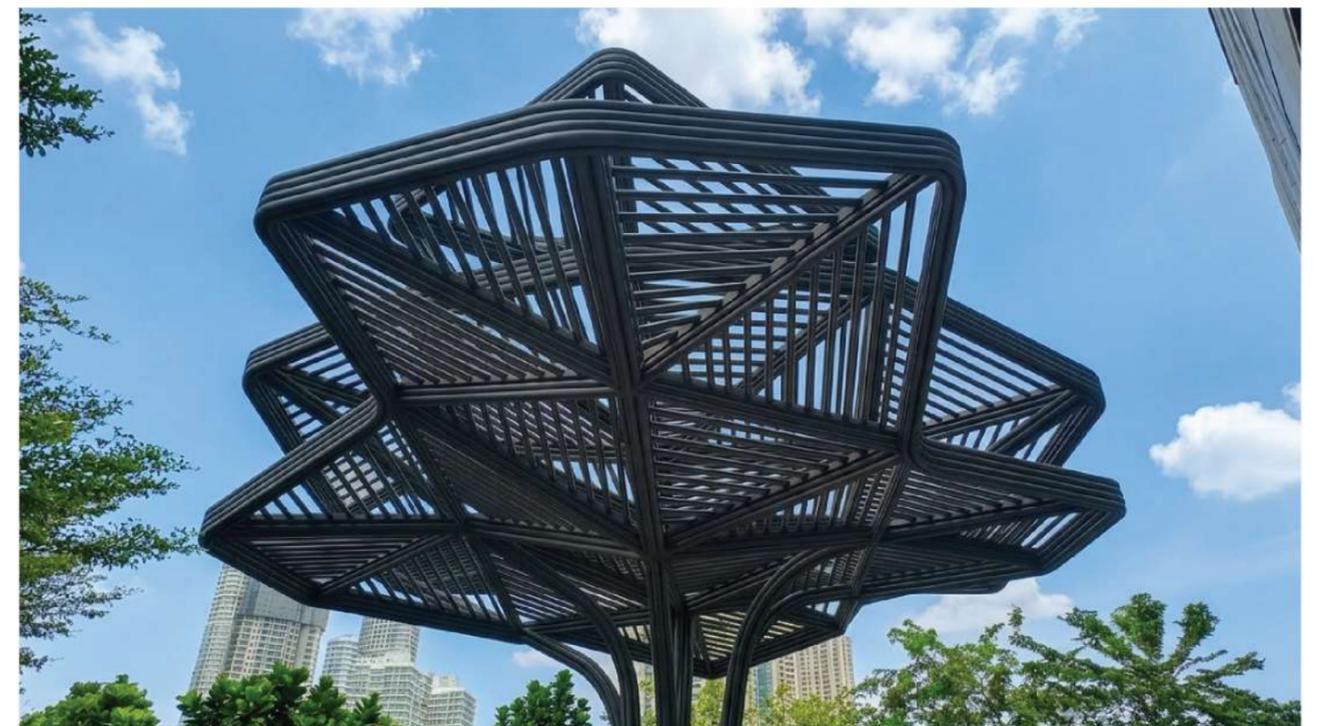
The Lodha Park, Mumbai



NTPC Eco Park, Delhi



Adani Corporate House Security Gate, Ahmedabad



Siemens Raheja, Mumbai



Maharashtra Cricket Association (MCA) Stadium, Pune



Airport Hangar, Gondia



Mumbai Airport, Terminal 1B



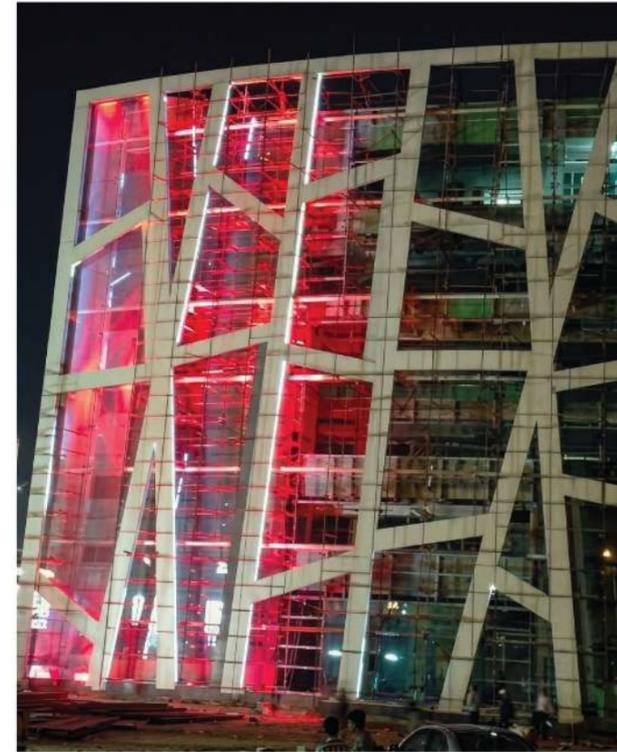
IRCON Stadium, Kolkata



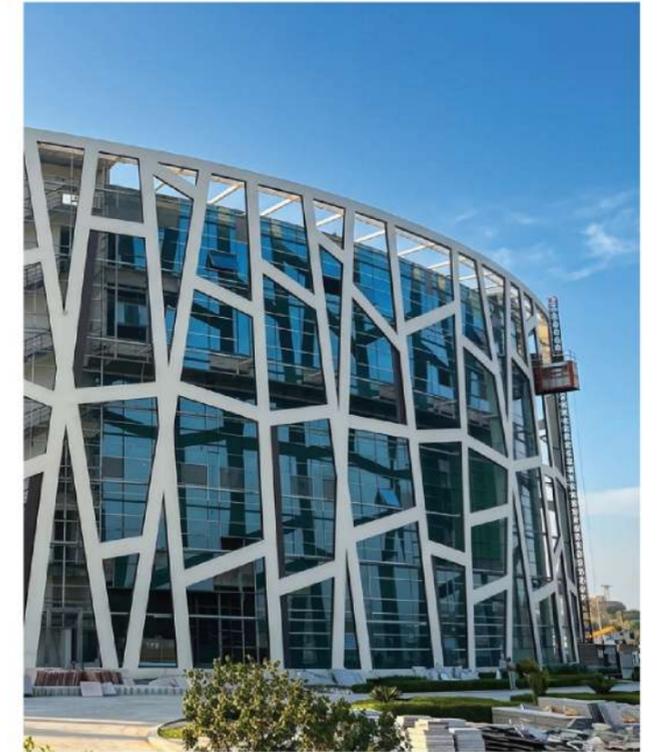
L & T Monorail, Mumbai



K Park, Mumbai



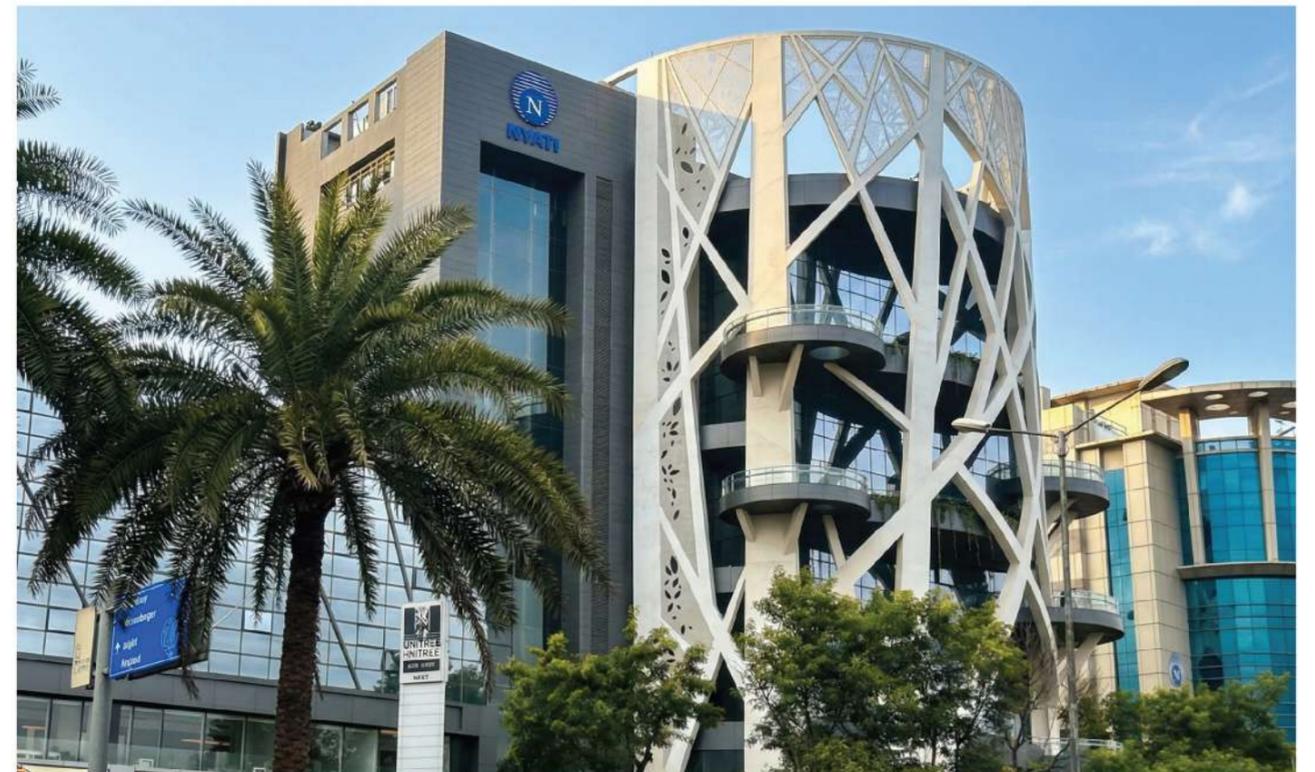
ONGC, Delhi



ONGC, Delhi



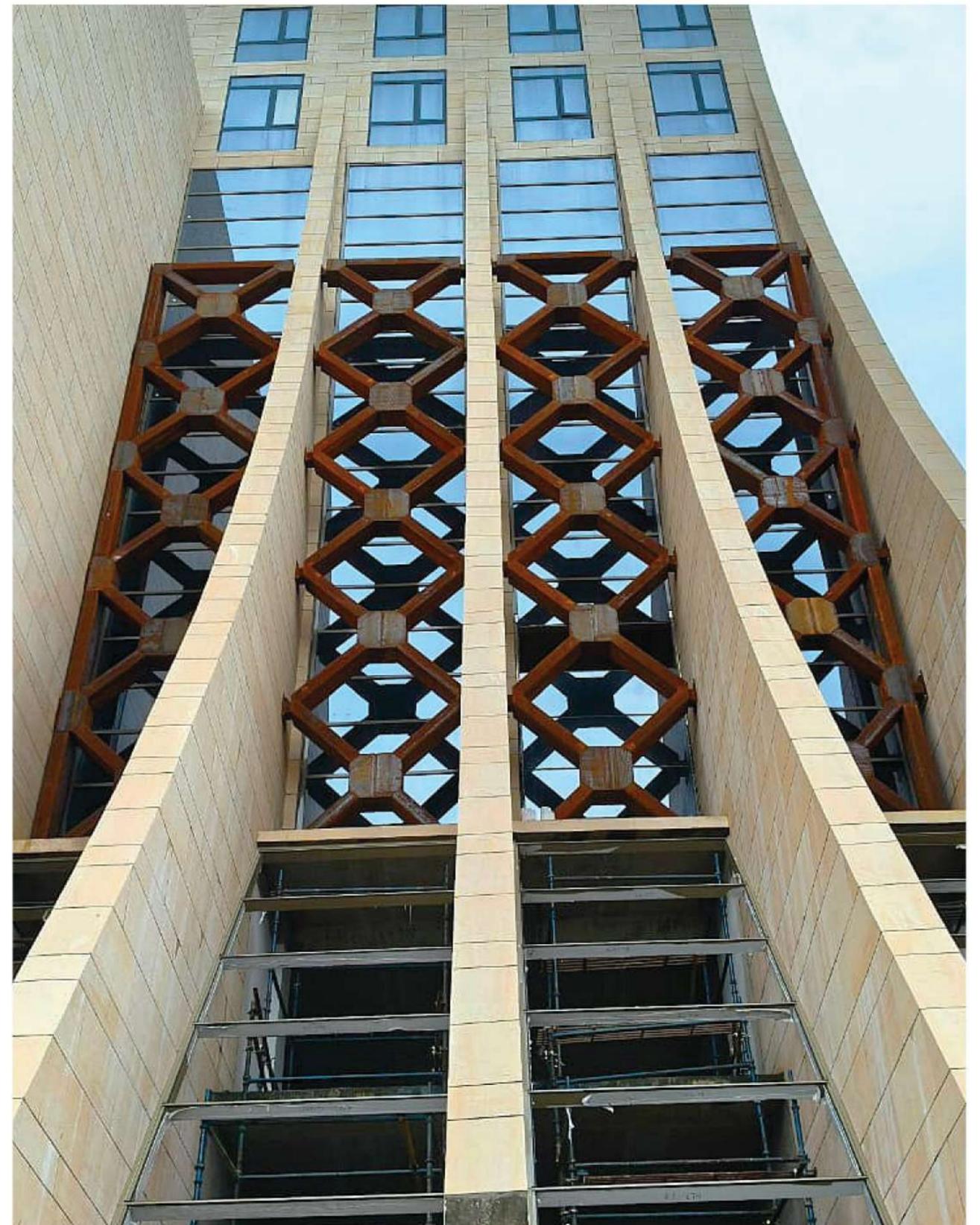
KIIT Auditorium, Bhubaneswar



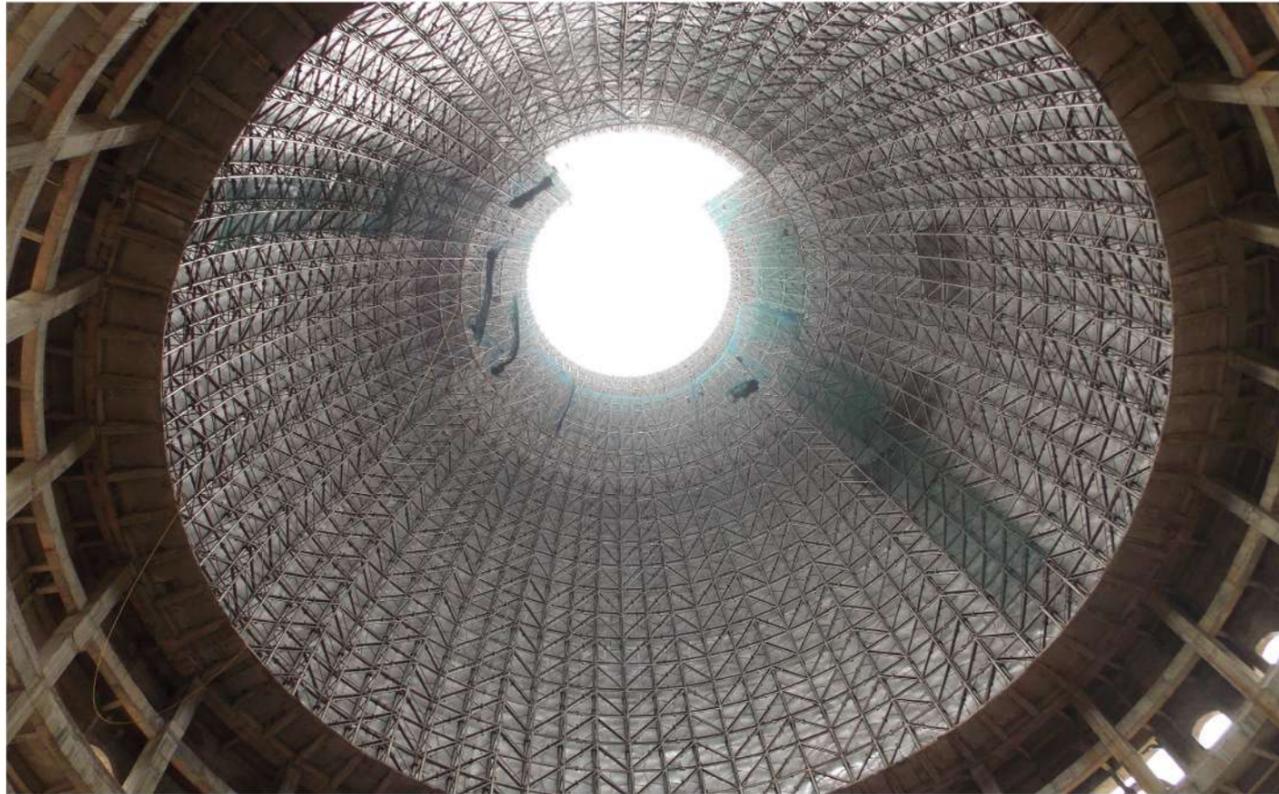
Nyati, Pune



Lodha Venezia, Mumbai



Knowledge Park, Lucknow



ISKCON Dome, Kolkata

## REACH US

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E: [mccoy@mccoy.in](mailto:mccoy@mccoy.in)

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Behind Hotel Surya, New Friends Colony,  
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T: +91 11 4607 4931  
E: [delhi@mccoy.in](mailto:delhi@mccoy.in)

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Sarani, Neelamber Building, Kolkata - 700 017.  
T: +91 33 4052 5122  
E: [kolkata@mccoy.in](mailto:kolkata@mccoy.in)

### Bengaluru Zonal Office

#22, Kathriguppe Main Road,  
Rear Side Building (Ground Floor) 3<sup>rd</sup> phase,  
4<sup>th</sup> Block, Kathriguppe, Banashankari 3<sup>rd</sup> Stage,  
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