



**WE
CREATE**

TENSILE MEMBRANE
STRUCTURES



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 !

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.”**

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.

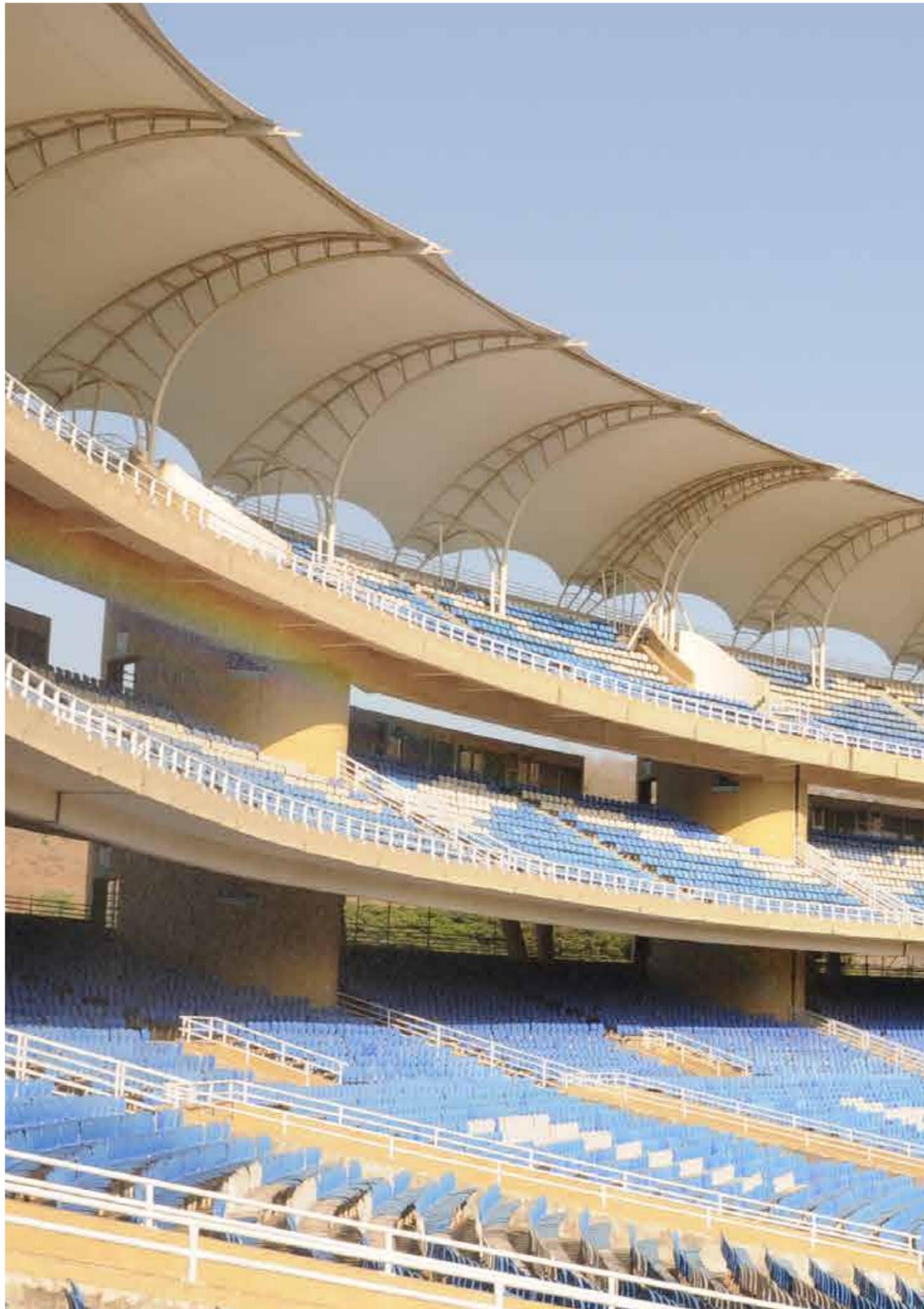


TENSILE MEMBRANE

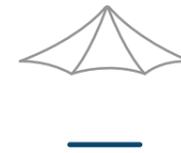
McCoy has been at the forefront of bringing Tensile Membrane Architecture to life. Merging world-class expertise and finest resources from around the world, we specialize in both, bespoke design-and-build applications as well as pre-designed and engineered 'off-the-shelf' structures.

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



D. Y. Patil Stadium, Navi Mumbai



TENSILE MEMBRANE

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
- STFE Fabrics

APPLICATIONS

Infrastructure | Hotels | Shopping Malls
Stadiums | Exhibition & Events | Car Parks &
Canopies | Walkways | Atrium Roofs
Iconic Structures | Art & Sculptures



TENSILE MEMBRANE INFRASTRUCTURE

Tensile Membrane Systems allows for the creation of infrastructure buildings at a much lower cost as compared to conventional buildings. These structures are durable and are easy to maintain.

Depending on the membrane type and overall project design, Tensile Membrane Systems meet the various associated building code requirements as well.



Kempegowda International Airport, Bengaluru



Kempegowda International Airport, Bengaluru



Indira Gandhi International Airport, Delhi



Indira Gandhi International Airport, Delhi



Bhogapuram Airport, Andhra Pradesh



Kangara Airport, Himachal Pradesh



Coimbatore Airport



Petrpole, West Bengal



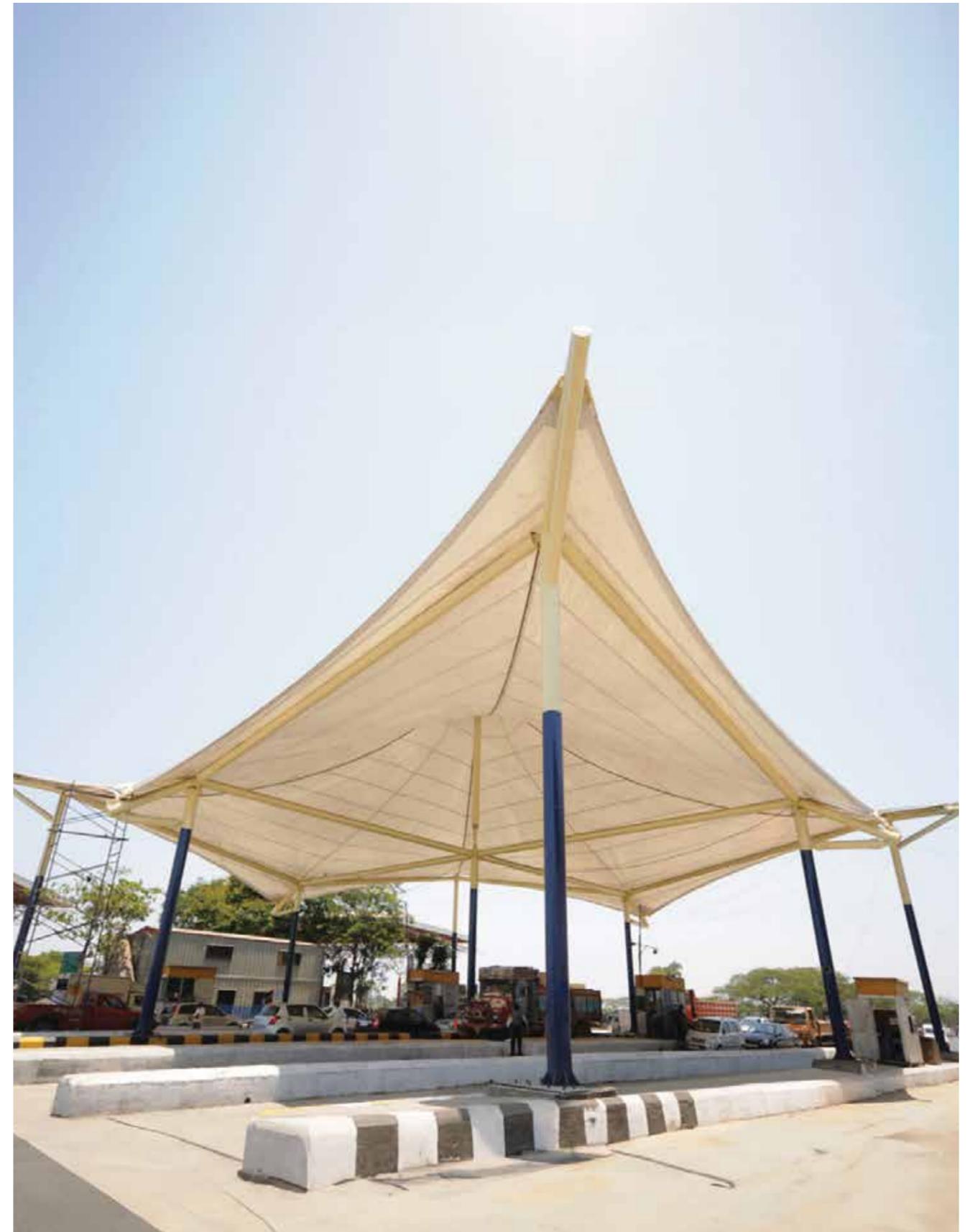
IRB Toll Plaza, Bharuch



Toll Plaza, Nagpur



Kharpada Toll, Navi Mumbai



IRB Toll Plaza, Bhiwandi



TENSILE MEMBRANE

HOSPITALITY

The curving forms of Tensile Membrane fabric roofs give the structure an eye-catching, iconic and unique look. This adds to the aesthetic look of the structure of your hotel. Tensile Membrane Structures open the possibility of unlimited designs and distinctive elegant forms that become a distinctive feature for your project.



DLF Cyber Hub, Gurgaon



Adlabs Imagica, Khopoli



Taj Safari, Kana Park



Sahara Star, Mumbai



TENSILE MEMBRANE STADIUMS

Striking new age roof structures of stadiums with the cutting edge of modern architecture. McCoy provides roofing solutions in membrane ranging from PVC polyester, PTFE and ETFE.



D. Y. Patil Stadium, Navi Mumbai



D. Y. Patil Stadium, Navi Mumbai

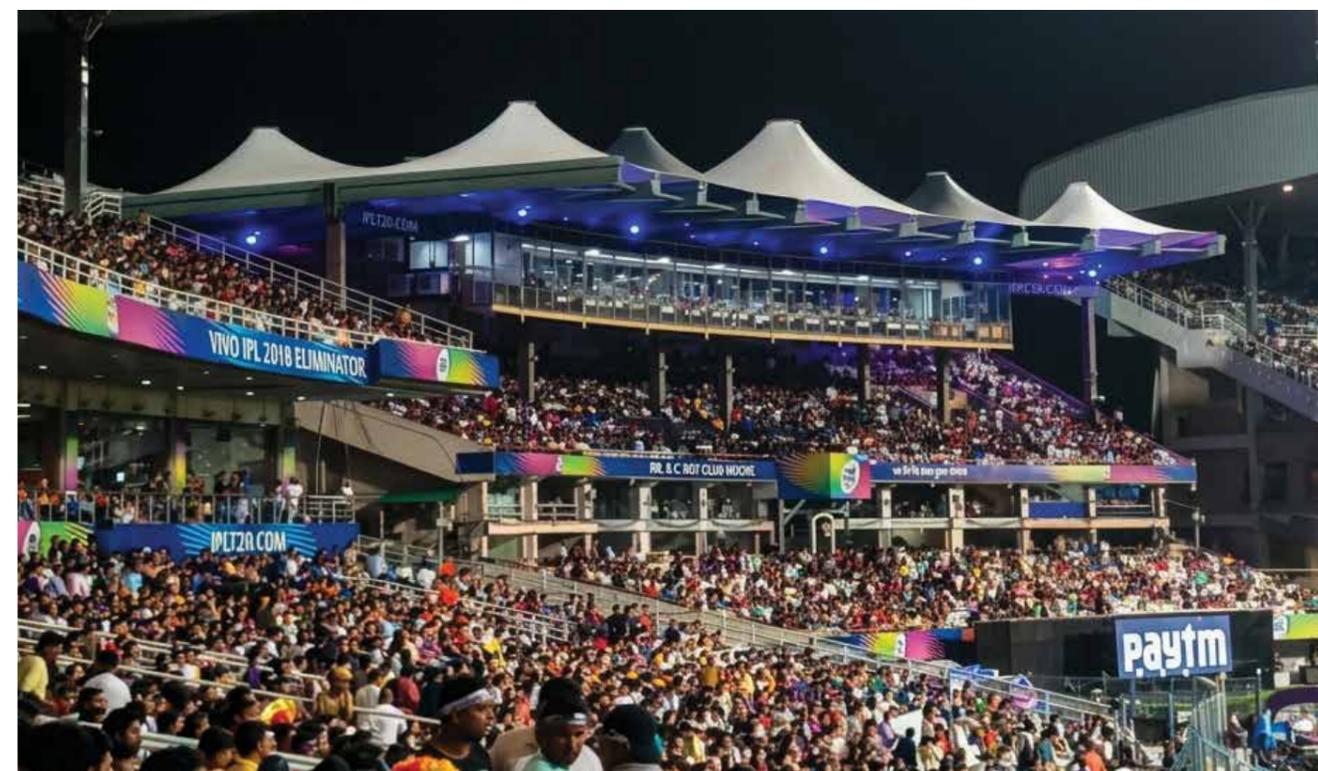


M. A. Chidambaram Stadium, Chepauk

Indira Gandhi International Cricket Stadium, Haldwani



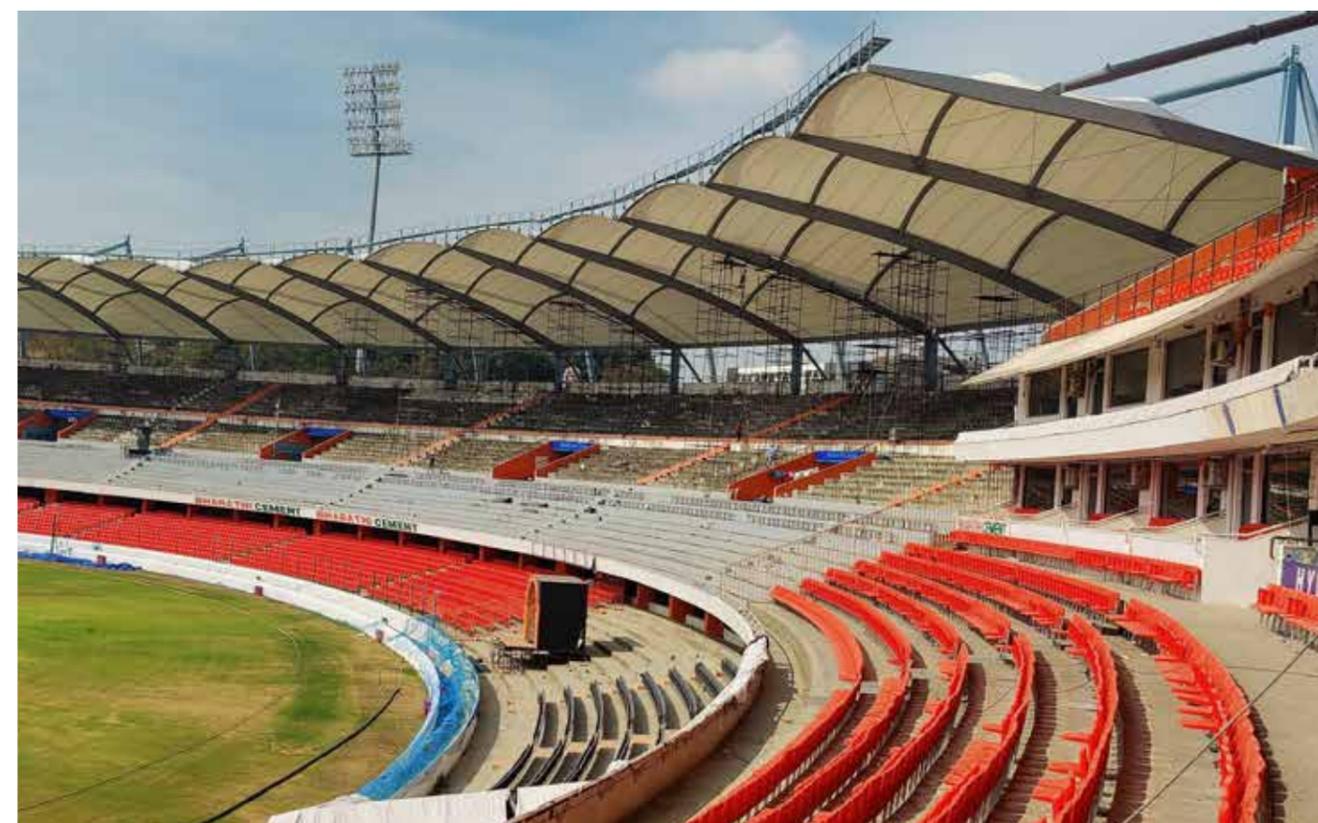
MCA International Stadium, Pune



Eden Gardens, Kolkata



Trivandrum Stadium, Kerala



Rajiv Gandhi International Cricket Stadium, Hyderabad

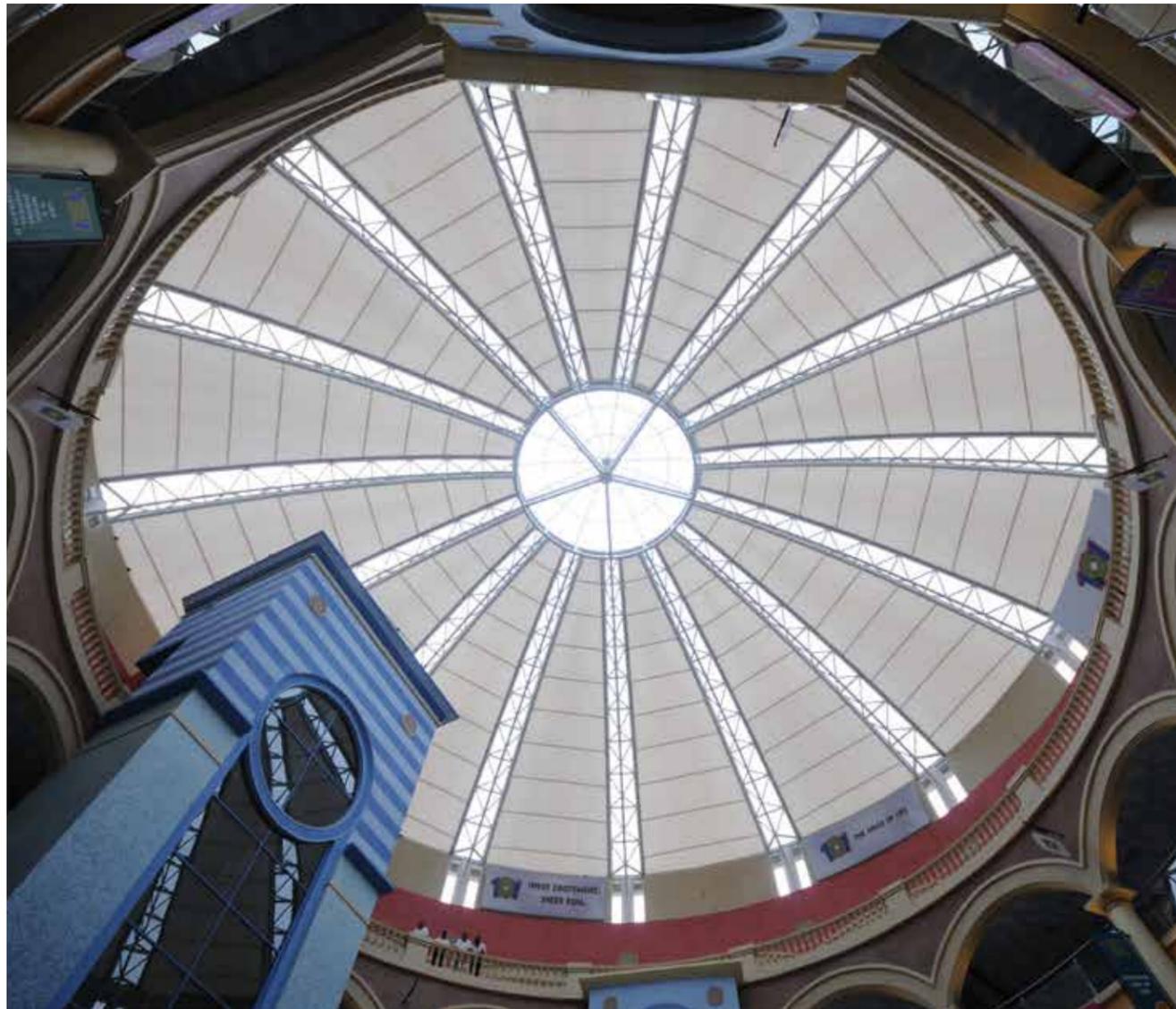


TENSILE MEMBRANE SHOPPING MALLS

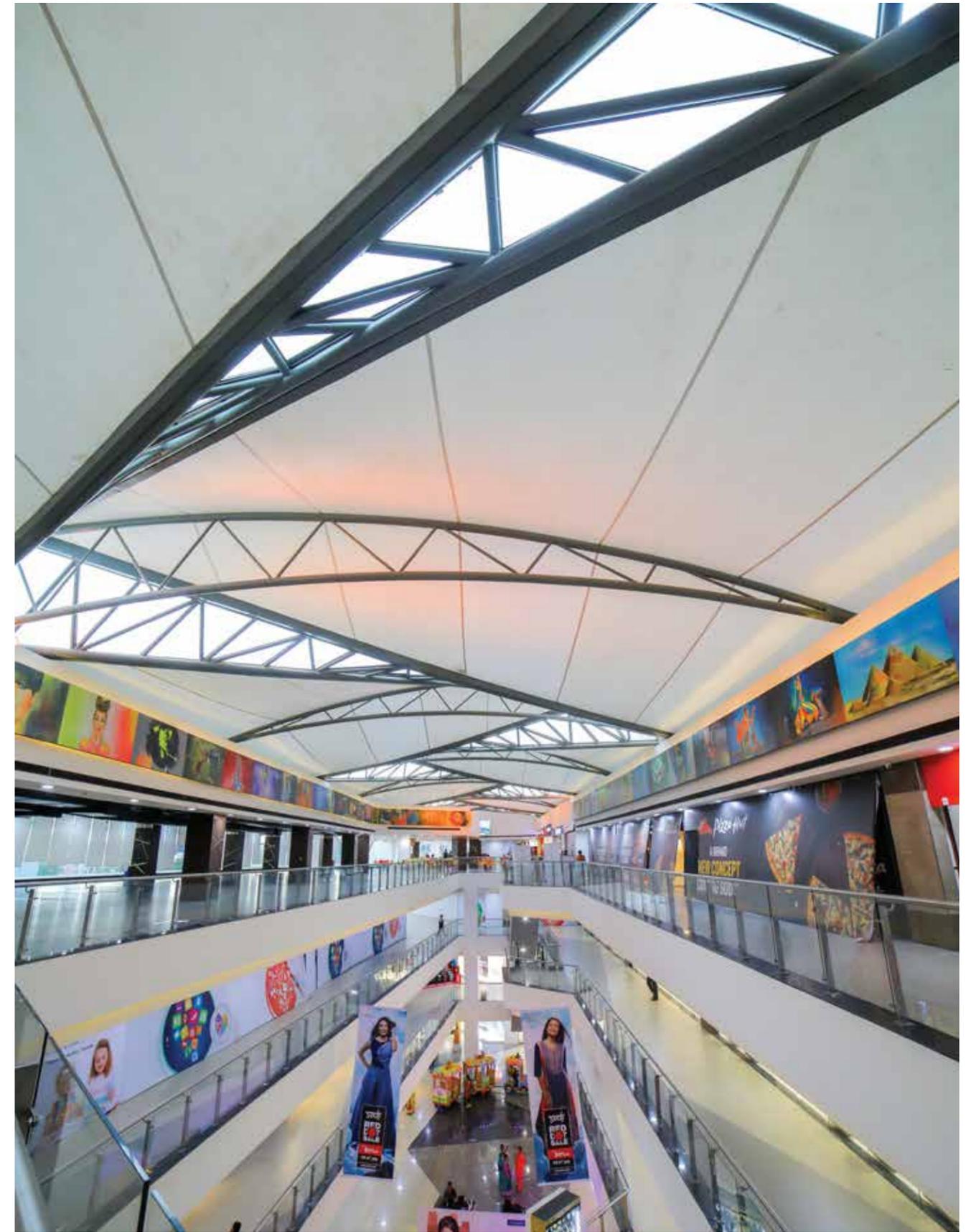
Tensile Membrane Structures provide aesthetic, environmental and cost benefits when used in a shopping mall.

During the day, the translucency of Tensile Membrane fabric offers natural light hence reducing cost of the interior lighting. At night, the artificial lighting used creates an ambient exterior luminescence.

Due to its unique flexible characteristics, Tensile Membrane Structures provide unlimited design options, resulting in the creation of unique structures that increase the aesthetic feel of the building.



Growell's Mall, Mumbai



Eva Mall, Vadodra



VR Mall, Surat



VR Mall, Surat



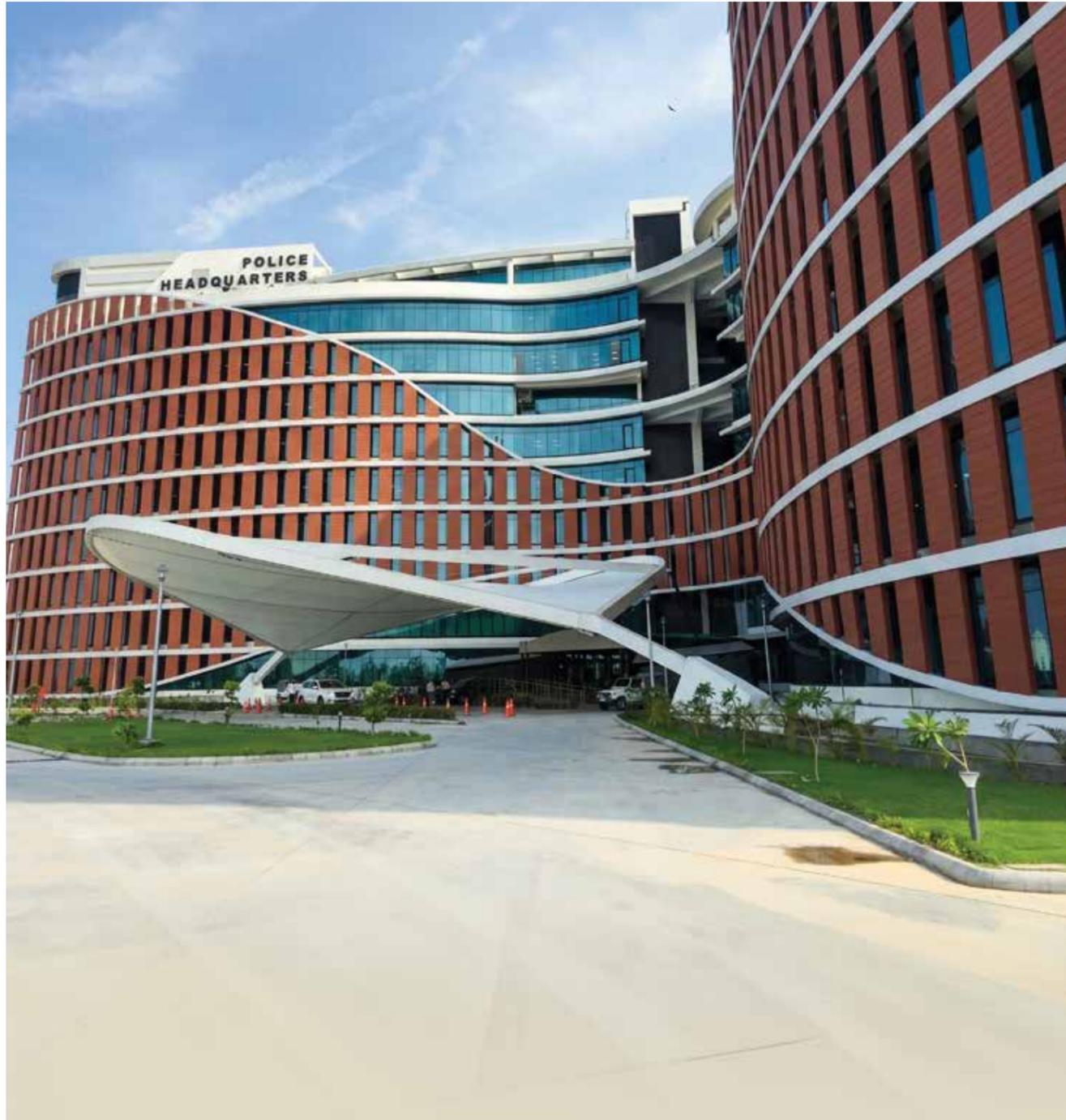
Palledium Mall, Mumbai



TENSILE MEMBRANE

COMMERCIAL, RESIDENTIAL & INSTITUTIONAL

New age canopies with the ability to aesthetically cover spaces, offer durability and high visual appeal.



Police Headquarters, Lucknow



IIT Ropar, Punjab



Merlin City



Reliance MTF Gate, Jamnagar



Cap Gemini, Kolkata



DDA Games Village Amphitheatre, Delhi



Common Wealth Games Village, Delhi



Patanjali Yog Gram, Uttarakhand



TENSILE MEMBRANE EXHIBITIONS & EVENTS

Tensile Membrane Systems are ideal for usage during events and exhibitions. They are easy to transport and can be installed quickly to shorten installation schedules with the incorporation of the most modern construction techniques.

Less structural steel is required to support the roof as compared to conventional building material due to the lightweight nature of the membrane. This allows for long spans of column free space and cost effective solutions.

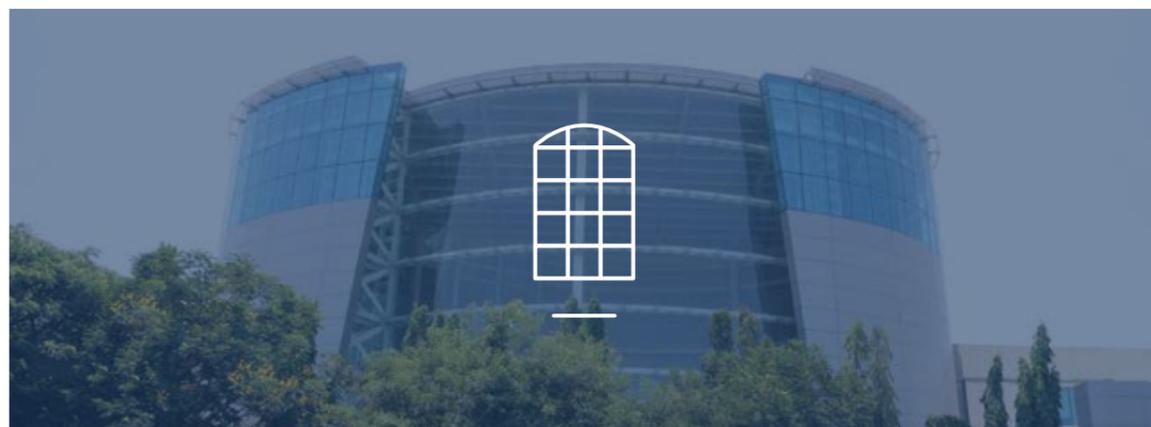


Indo-German, Exhibition Pavillions, Across India

A GLIMPSE TO OUR OTHER RANGE OF PRODUCTS —

Apart from Façade Systems, McCoy also offers other architectural products:

- Facade Systems
- Skylights
- Architectural Steel Structures



REACH US

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