

PANCHAL
INDUSTRIES Inc.

"Responsive, reasonable, and reliable"

 **343 989 5848**

TENSILE
ARCHITECTURAL
MEMBRANES

— **CUSTOM METAL FABRICATION**
— **TENSILE STRUCTURES**

❖ **CUSTOM METAL FABRICATION**



❖ **WELDING**



❖ **TENSILE STRUCTURE (Fabric Structure)**





PANCHAL INDUSTRIES Inc.

*Serving Kingston, Ontario & Surrounding
Regions, CANADA*

OUR SPECIALITY

CUSTOM METAL FABRICATION

ARCHITECTURAL FABRICATON

OUR SPECIALITY

TENSILE ARCHITECTURAL MEMBRANES

OUR PROMISE

- **BEST VALUE PROPOSITION**
- **MOST COMPETITIVE PRICING**





OUR OFFERING

Architectural Excellence for

Custom Metal Fabrication

Mild Steel

Stainless Steel

Aluminum

OUR ASSURANCE



Custom
Solutions



Complete In-house
fabrication
Process



From concept to
completion
**(Fabricating &
Welding)**

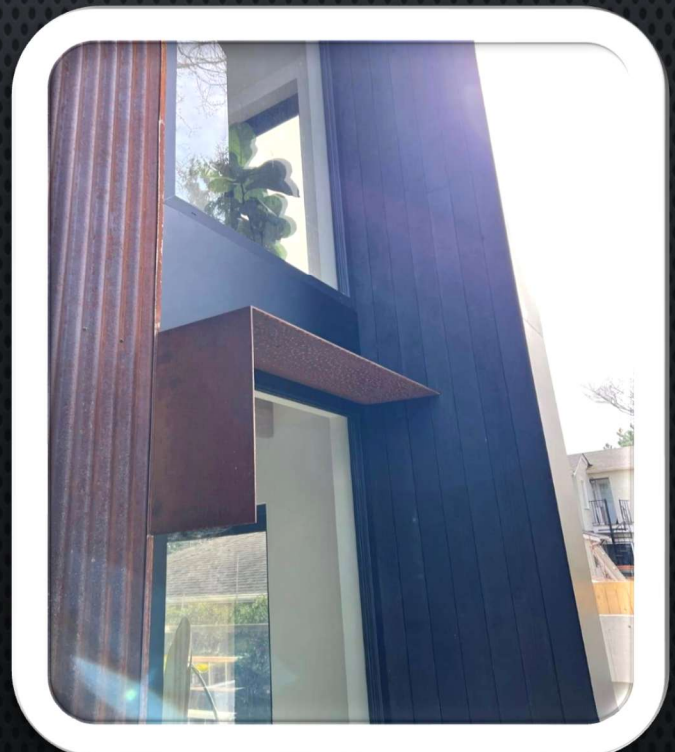
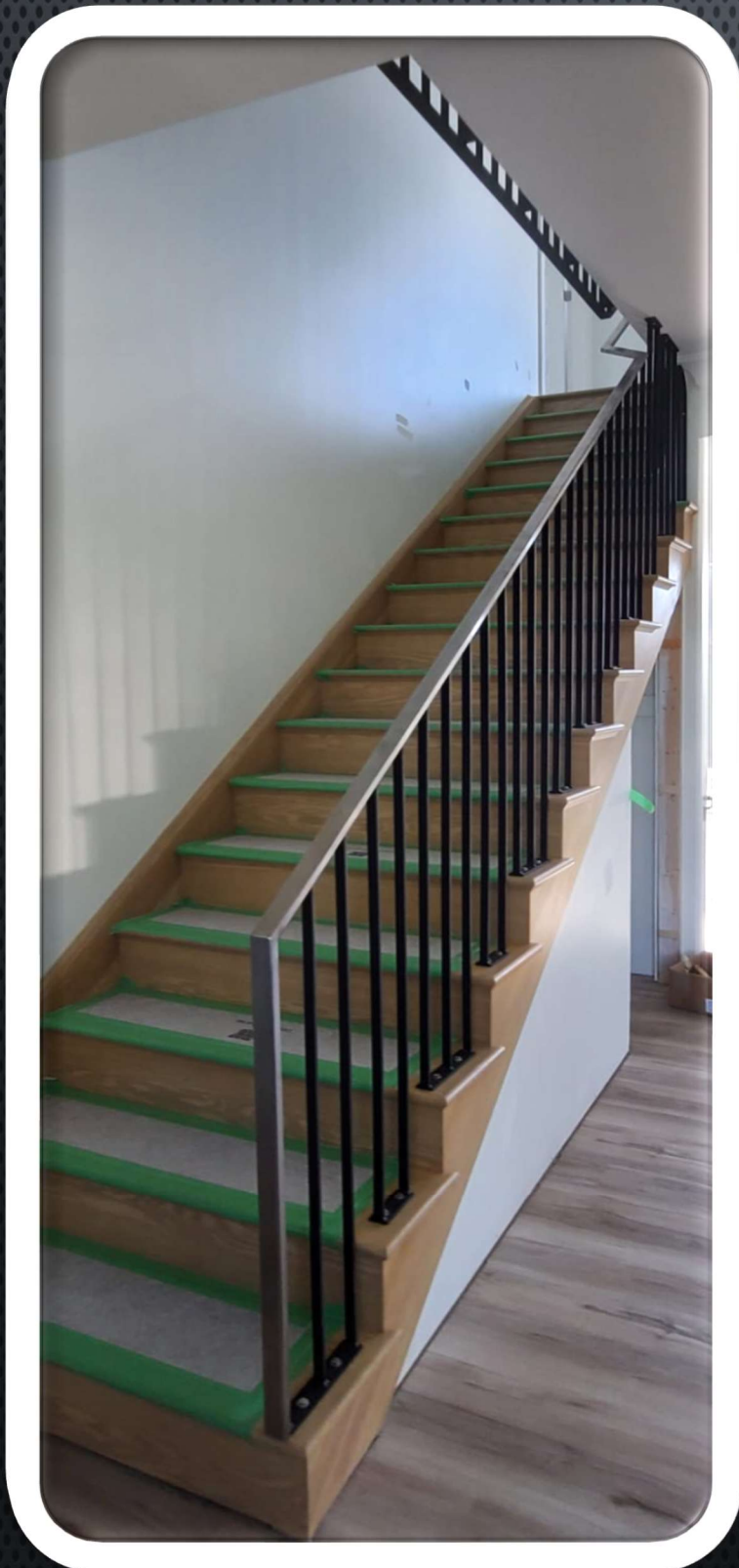


Fastest
Deliveries
Assured

❖ **CUSTOM METAL FABRICATION**
❖ **WELDING**



TIG WELDING
MIG WELDING
STICK WELDING



About Us:



PANCHAL INDUSTRIES Inc. is a **custom metal fabrication & tensile structure manufacturing company** based in Kingston, Ontario. With over 15+ years of experience in the metal industry—including 3 years in Canada—we specialize in architectural residential, commercial, and industrial metalwork.

Originally established in 2011 in India (known as NSP Fabrication and Engineering) and expanded to Canada in 2022, we are dedicated to delivering precision-built solutions for a wide range of custom fabrication needs, including architectural staircases, railings, structural steel, and tensile structures.

Our commitment to quality, innovation, and detail ensures every project is handled with care and professionalism.

No job is too small or too big — we deliver the same quality, precision, and care on every project.

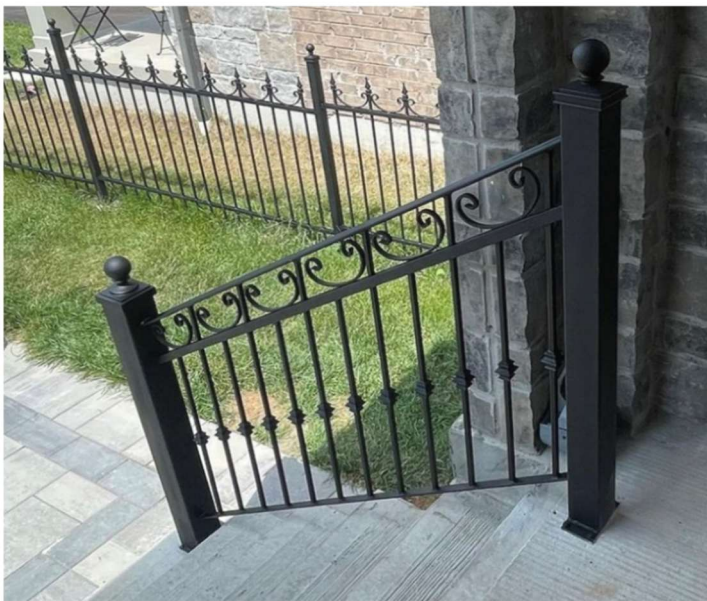
CUSTOM METAL FABRICATION – *Precision-Built, Made to Last*

From concept to completion, we deliver signature-quality fabrication and expert welding solutions using **mild steel, stainless steel, and aluminum**.



Residential | Commercial | Industrial Work Includes:

- Custom architectural staircases – straight, spiral, floating, and stringer types
- Railings, handrails & guardrails (stainless, mild steel, or aluminum)
- Handrails – wall-mounted and freestanding
- Iron railings and stylish guardrails
- Grills and decorative panels
- Fencing and balustrades for walls (Wood Fence & Wood-Steel)
- Designer gates, small wicket gates, doors
- CNC laser cutting and waterjet cutting
- Structural steel fabrication & Heavy steel
- Pre-made steel frame structures
- Balcony screens & decorative panels
- Structural frames, platforms & machine bases
- Custom steel furniture & Metal frames for furniture
- Custom metal countertops
- Architectural screens and building facades
- Parts made with steel casting
- Cutting, bending, drilling, and punching
- On-site mobile welding and installation
- Powder coating and surface finishing
- 2D/3D shop drawings and renderings of your projects



Welding & Fabrication Services:

- MIG, TIG, Stick welding
- CWB-certified team | On-site installations | Quality assurance



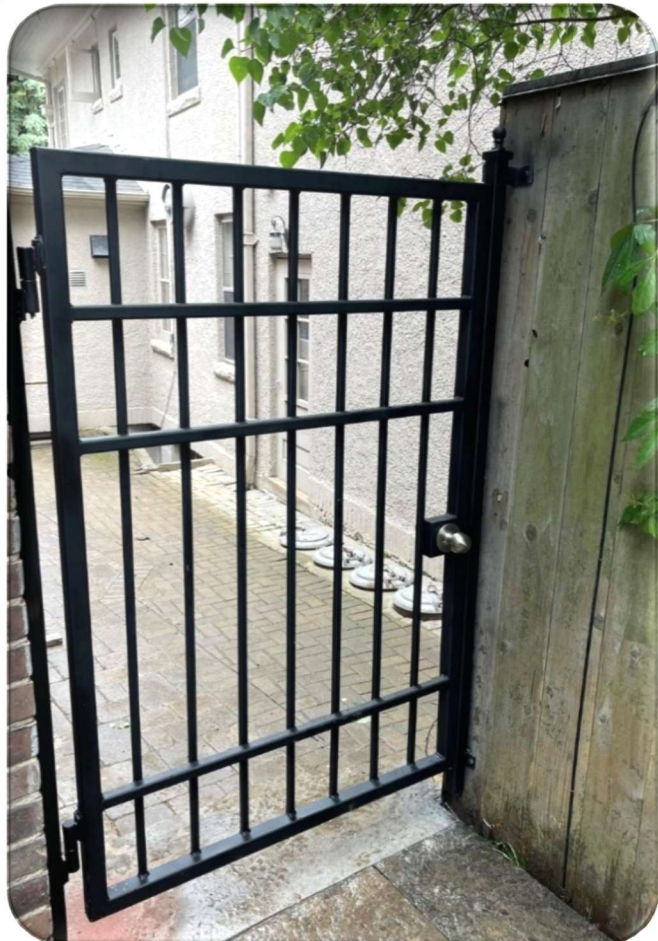
Material Specifications:

- ✓ Materials: SS 304/316, Mild Steel, Aluminum
- ✓ Finishes: Brushed, Polished, Painted, Galvanized
- ✓ Applications: Residential | Commercial | Industrial
- ✓ Compliance: Code-safe | Indoor & outdoor use



DESIGN & ENGINEERING SUPPORT

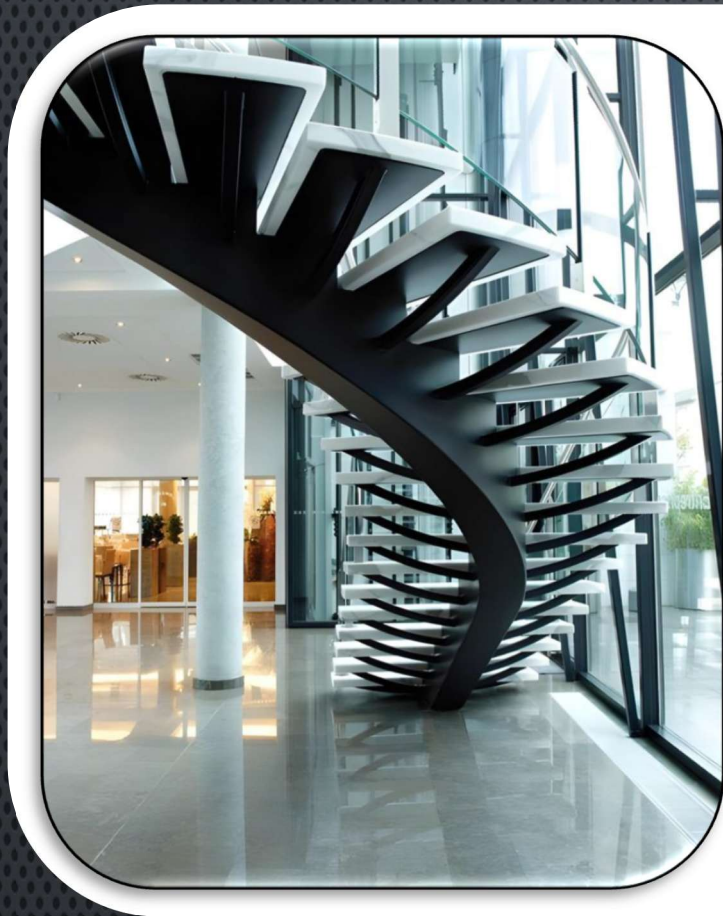
- 2D/3D Model - CAD / Solid works drawings
- Visual mockups & renderings
- Detailed drawings with engineer approval (via certified partners)



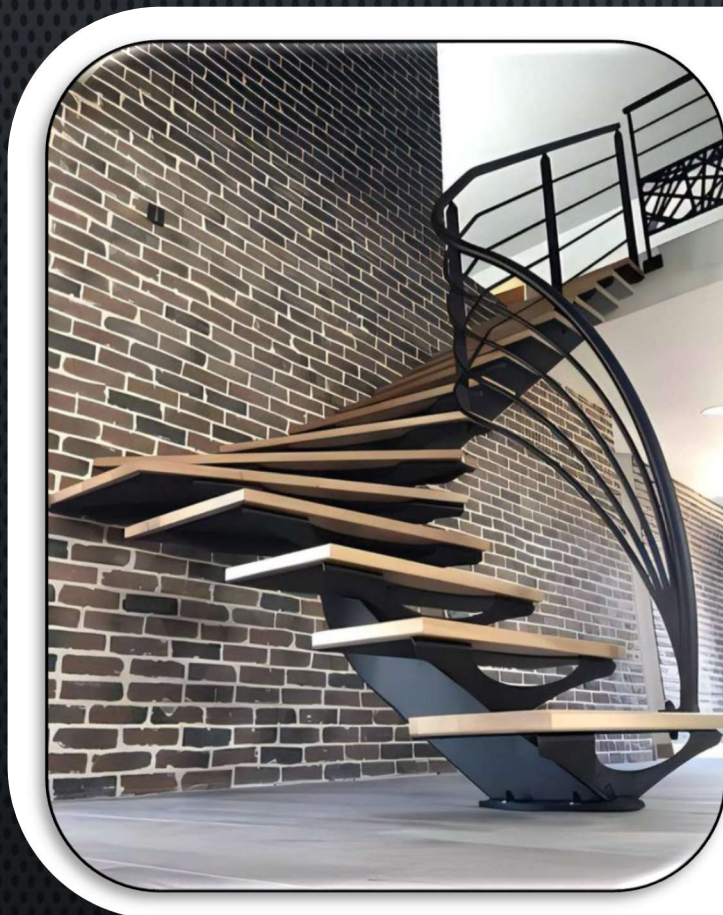
Backyard Gate

SS Railings





Architectural Staircase





Miscellaneous



Commercial Ladders





☒ Painted ☒ Galvanized ☒ Powder Coat ☒ Chromed



Queens Uni.
Kingston



Hotel Dieu Hospital,
Kingston



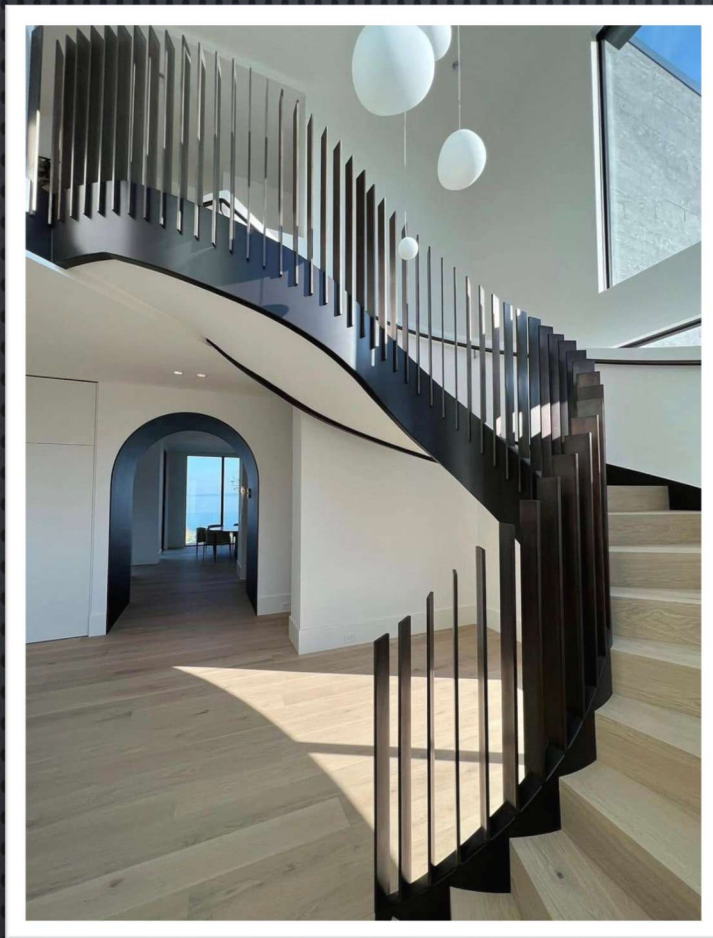
Stainless Steel



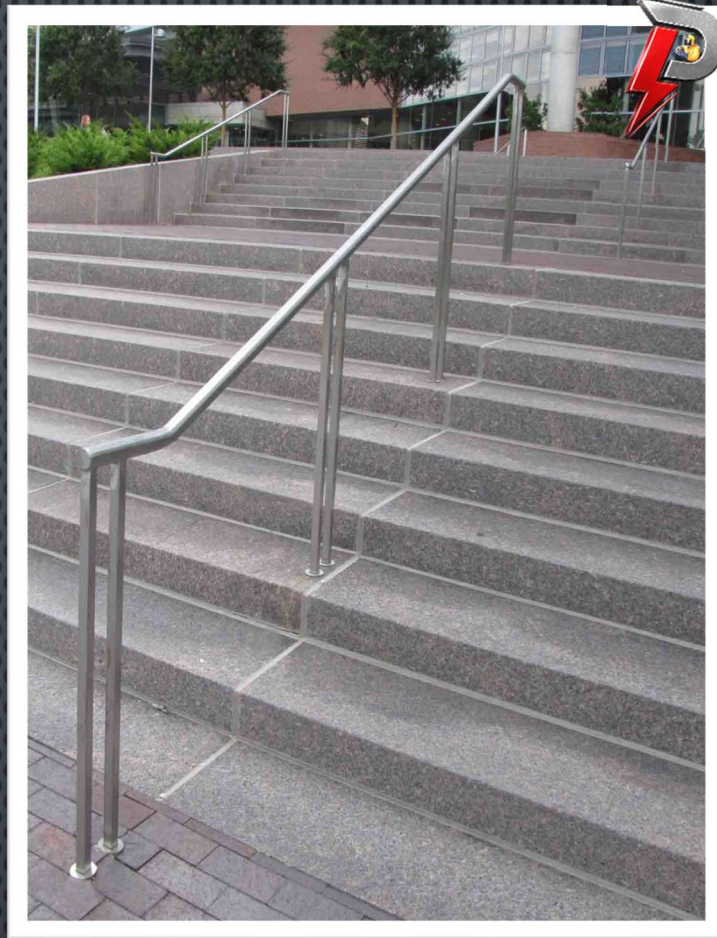


Spiral Stairs





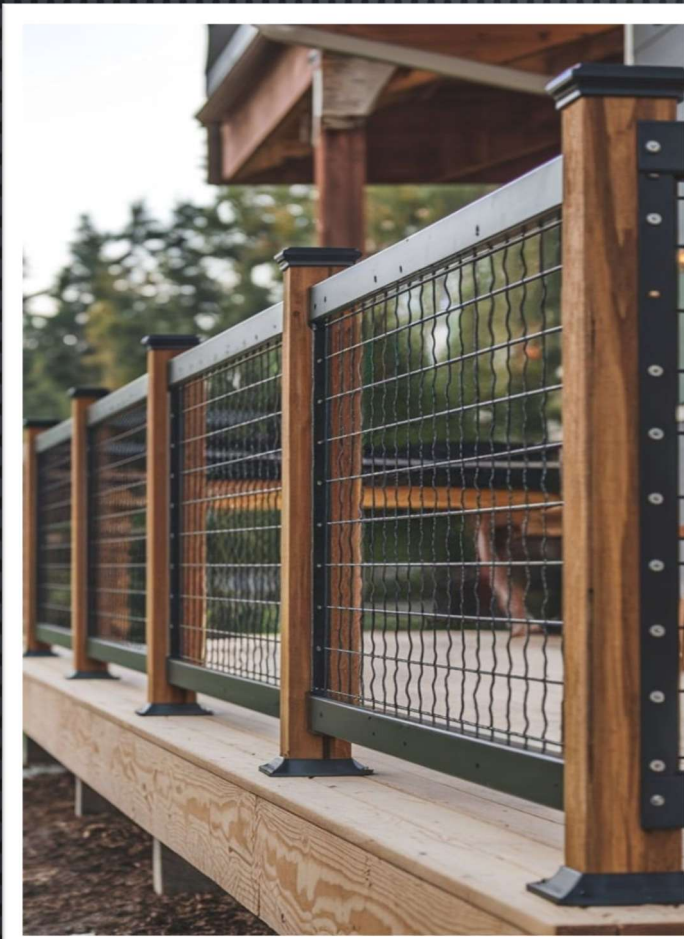
Railing - Oiled Finish



Stainless Steel Handrail

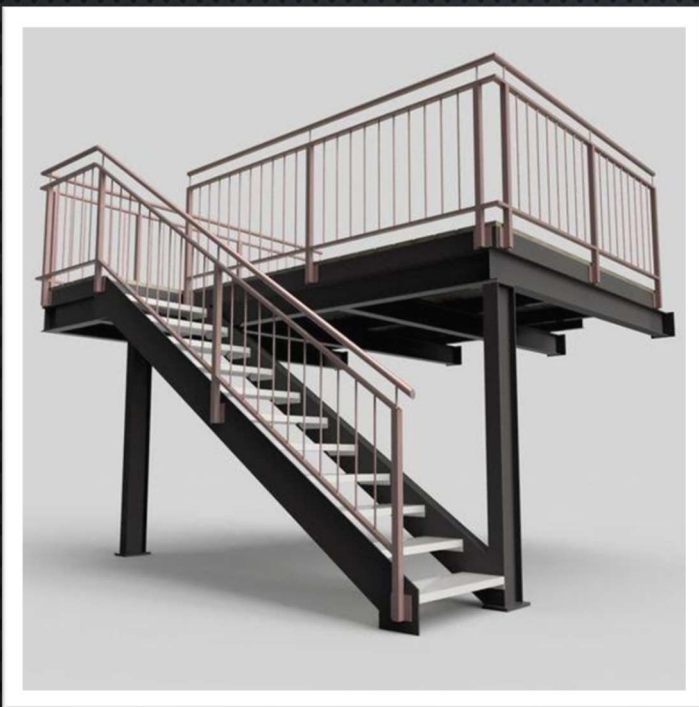
Stainless Steel Railing with Glass Panel



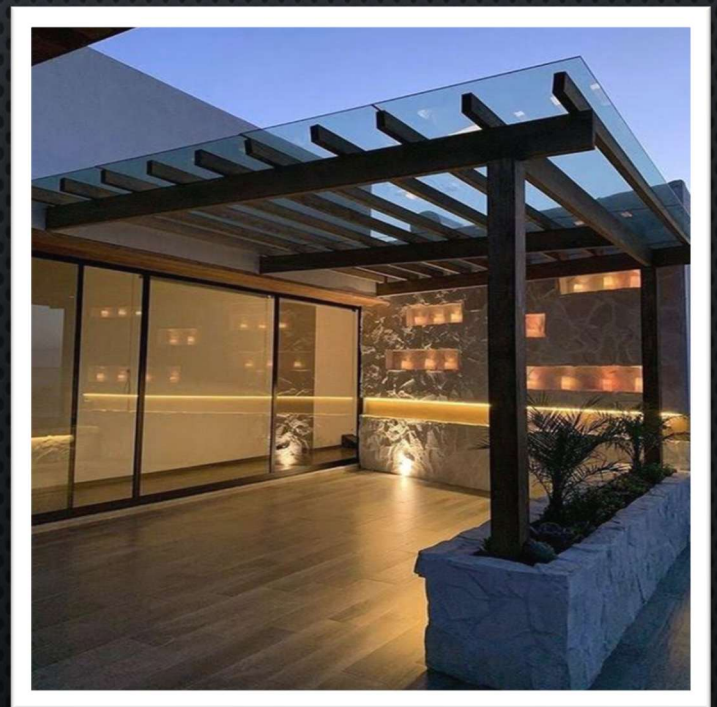


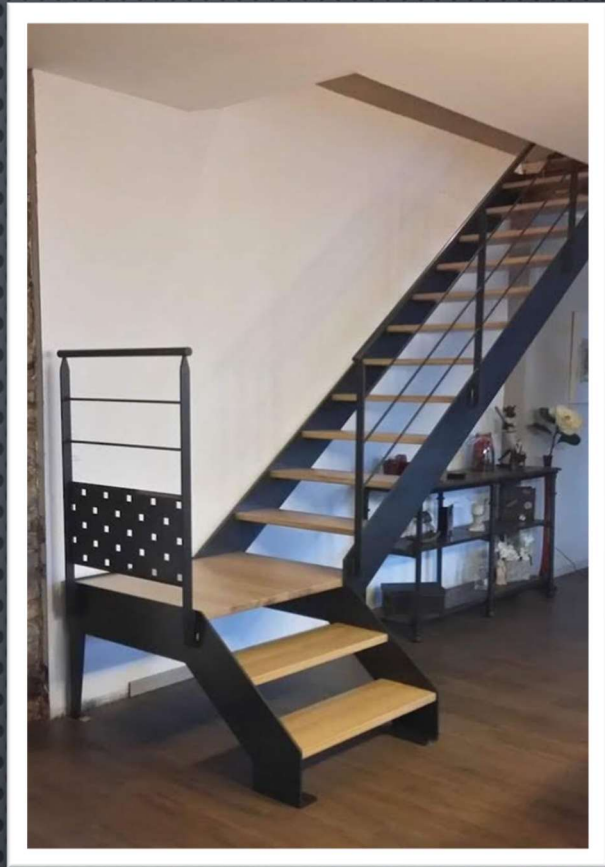
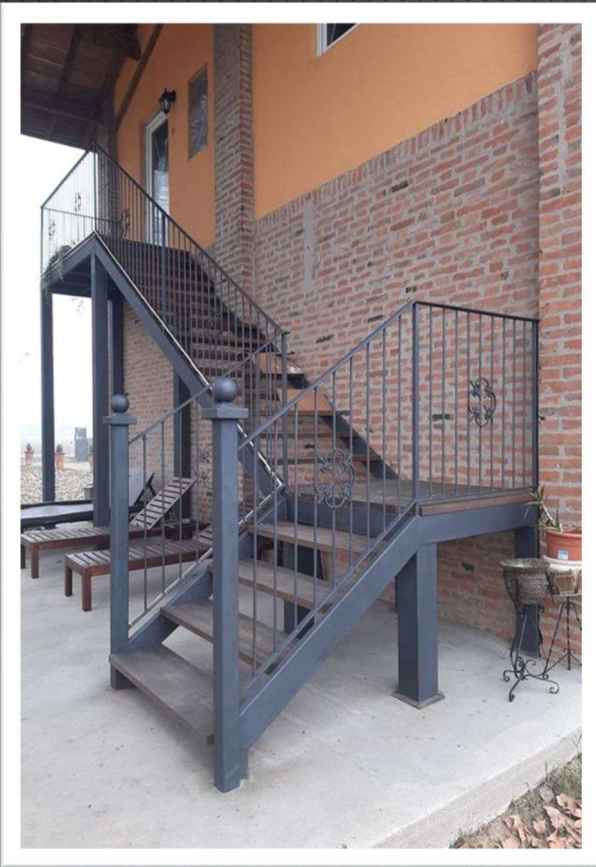
Custom Guardrails

Steel Structure Mezzanine

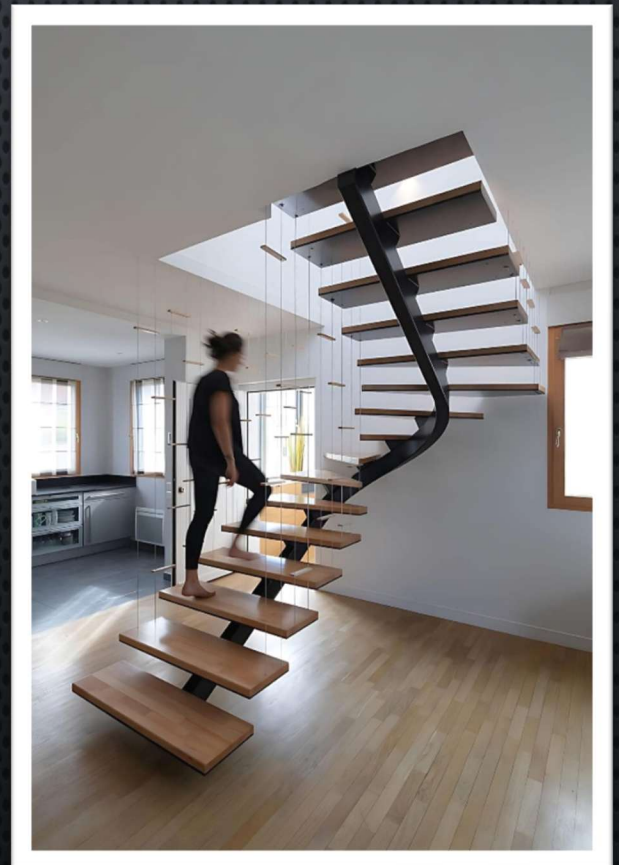
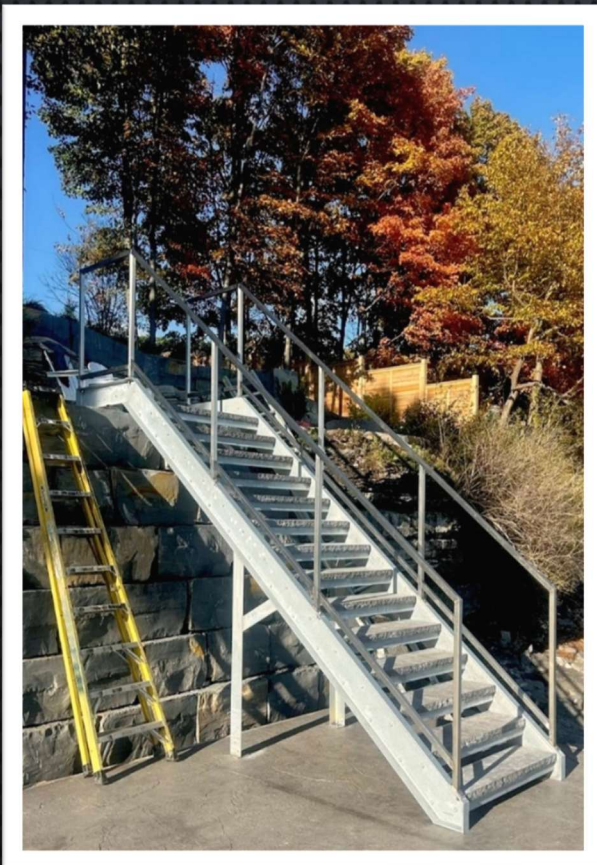


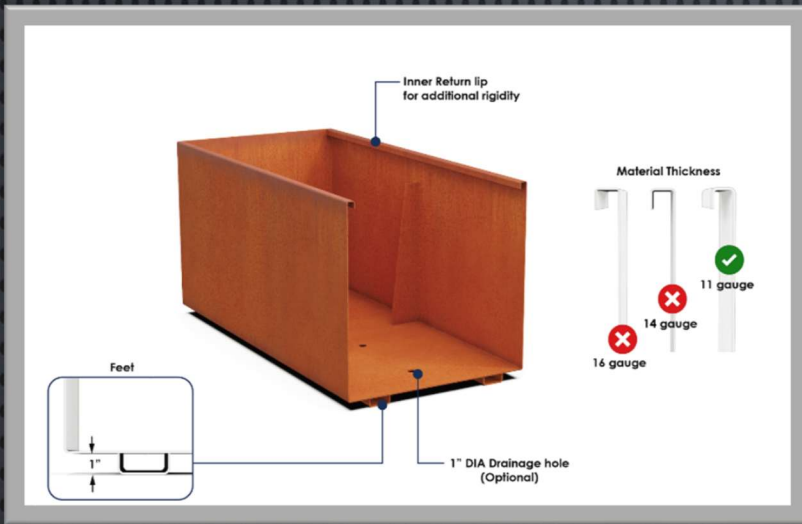
Wooden / Steel Pergola



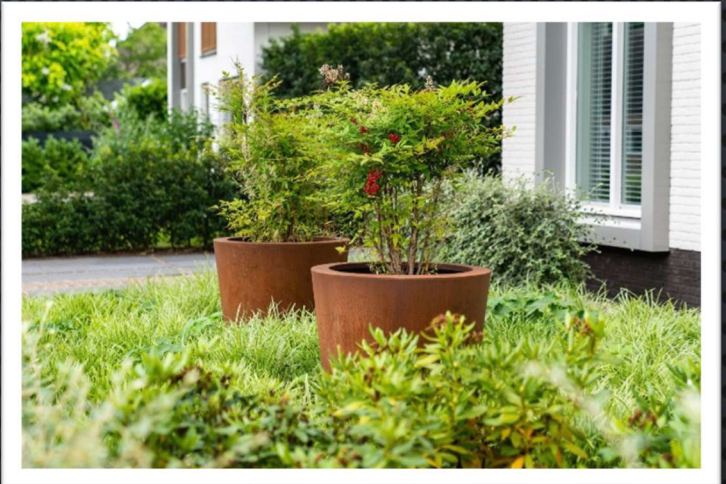


Custom Staircase





CORTEN STEEL – PLANTER BOX – EDGING - WALL



CARBON STEEL



STEEL STRUCTURES





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CUSTOM METAL FABRICATION
ARCHITECTURAL FABRICATON

OUR PROMISE

- **BEST VALUE PROPOSITION**
- **MOST COMPETITIVE PRICING**





OUR OFFERING

Engineered Membranes for
**Tensile
Structures**

**BARREL VAULT
SAIL
CONICAL**

OUR ASSURANCE



Smart Engineered
Solutions



Complete **In-house**
Process



From Stock to
Engineering to
Confection
(Cutting & Welding)



Fastest
Deliveries
Assured



GAZEBO CANOPIES AWNING

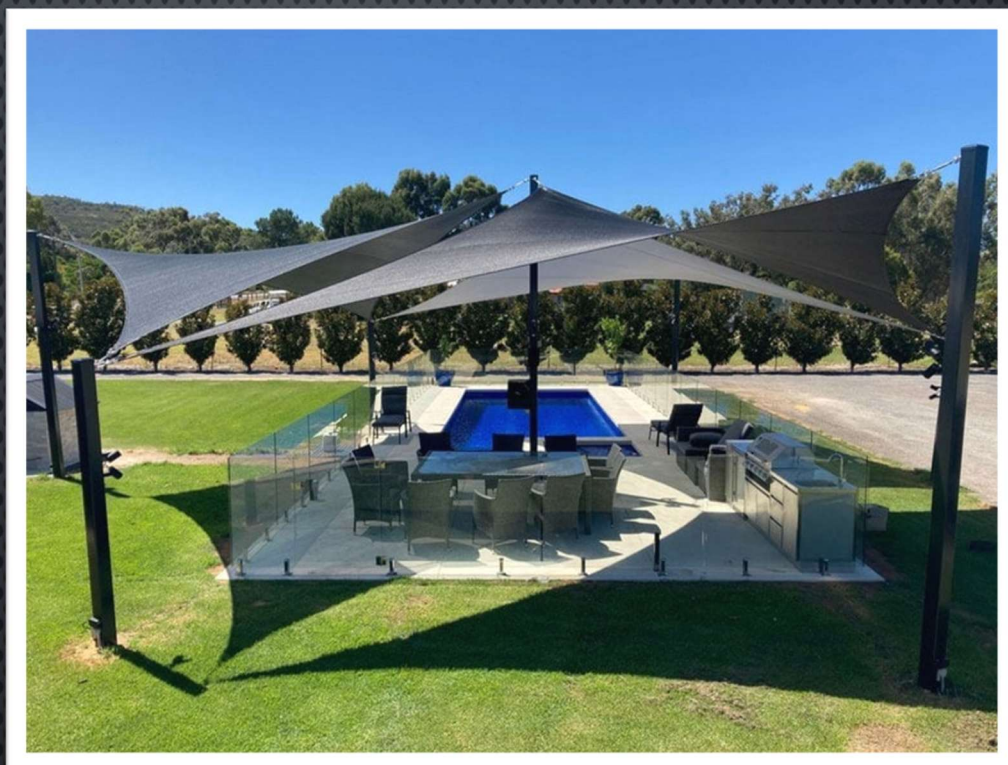




OUR OFFERING

OUR SPECIALITY

TENSILE ARCHITECTURAL MEMBRANES



OUR ASSURANCE



Life of more than
20 Years
6 YEARS TO 25
YEARS



Protective
Lacquering
both sides
PVDF or ACRYLIC



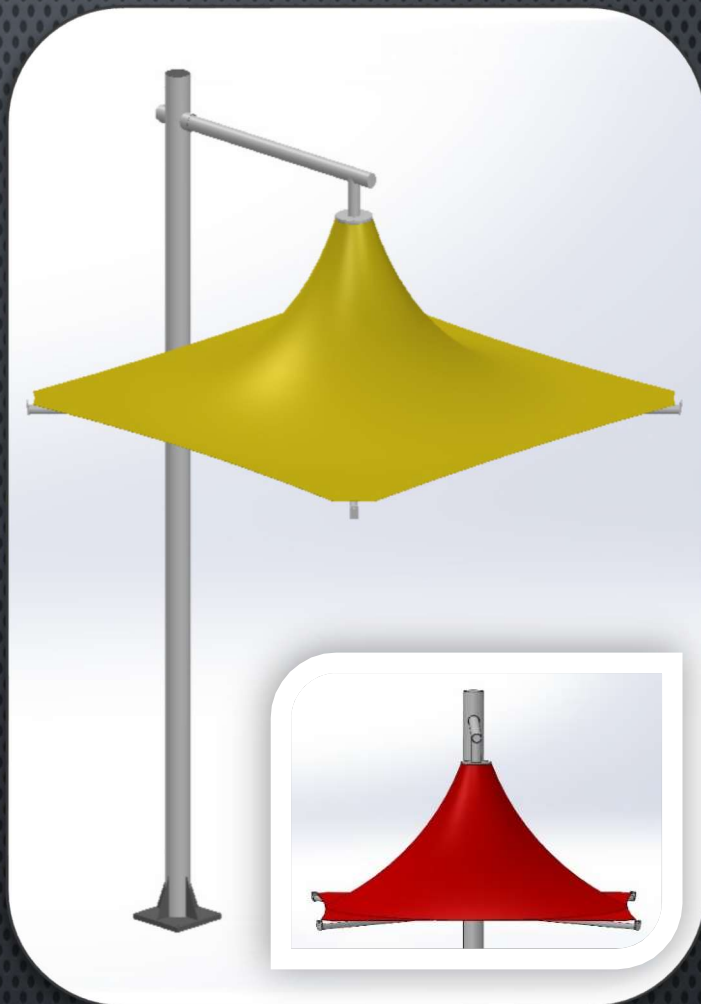
Huge Range from
Type 0-650 gsm to
Type IV-1350 gsm
available Ex-stock



Various Colors
available
Ex-stock

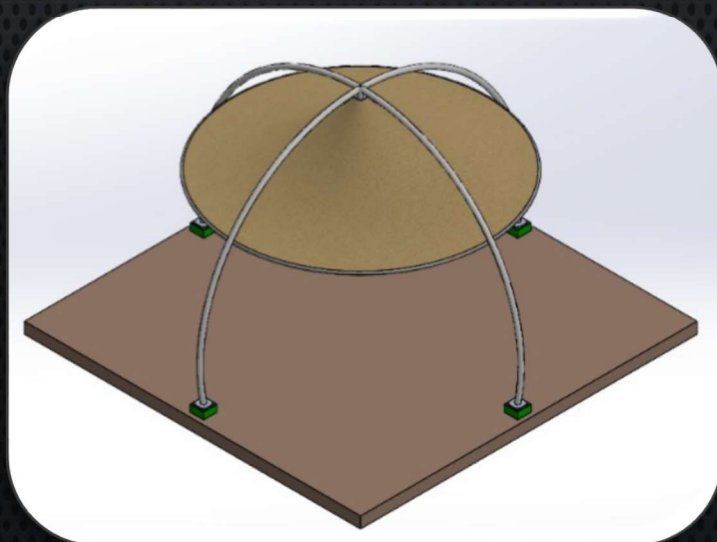
OUR SPECIALITY

TENSILE ARCHITECTURAL MEMBRANES



FULLY CANTILEVER GAZEBO

EXCLUSIVE DESIGN – NEW EDITION

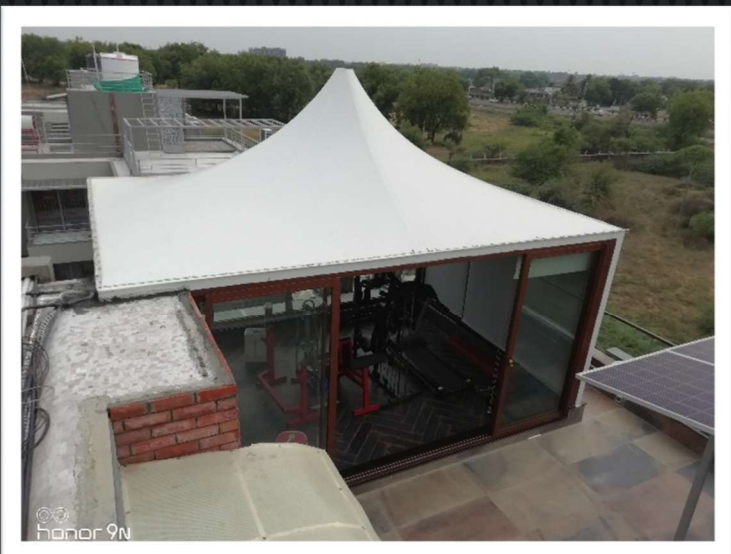
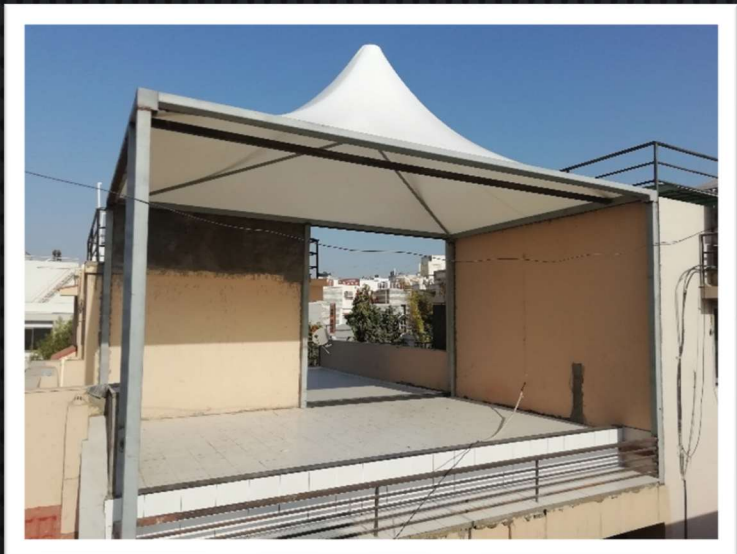
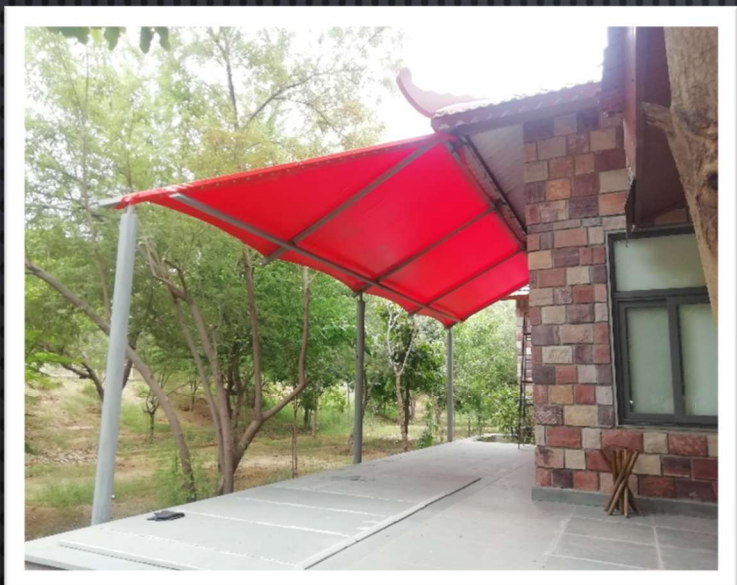


OUR SPECIALITY

TENSILE ARCHITECTURAL MEMBRANES



ENTRANCE CANOPY



OUR SPECIALITY

TENSILE ARCHITECTURAL MEMBRANES



ENTRY AWNING – WINDOW CANOPY



OUR ARCHITECTURAL FABRIC RANG (AVAILABLE EX-STOCK)



TRANSLUCENT FABRIC

Translucent fabrics, PVC-coated polyester materials, allow natural light while providing weather protection.



Energy Efficiency

Balances light transmission while minimizing heat gain.



Aesthetic Appeal

Creates a bright, visually striking design.



UV Resistant

Protects against harsh environmental conditions.



Comfort & Visibility

Balances light transmission while minimizing heat gain.

AVAILABLE IN

TYPE-0

630/650/800
gsm

TYPE-I

680/730
gsm

TYPE-II

900/920/1050
gsm

TYPE-III

1150/1200
gsm

TYPE-IV

1350
gsm

OUR FABRIC & SOURCING PARTNERS

SIOEN FABRICS

Serge Ferrari

SATTLER

LT[®]
LUCKY-TECH MEMBRANES



OPAQUE FABRIC

BLACK-OUT | BLOCK-OUT

Opaque fabrics, like PVC coated materials, blocks light completely, ensuring shade, privacy, and temperature control.



Complete Sunblock

Provides full shade and reduces glare.



Temperature Control

Minimizes heat buildup for a cooler environment.



Privacy & Light Control

Blocks visibility and prevents light penetration.



High Durability

Weather-resistant, fire-retardant and long-lasting.

AVAILABLE IN

OPAQUE-0

(Blockout)

800
gsm

OPAQUE-0

(Blockout)

850
gsm

(Special Emboss)

OPAQUE-I

(Opaque)

850
gsm

OPAQUE-III

(Opaque)

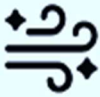
1300
gsm

OUR ARCHITECTURAL FABRIC RANG (AVAILABLE EX-STOCK)



MESH FABRIC

PVC coated mesh ensures airflow, shade, and durability. Ideal for façades, shading, and ventilation.



Ventilation

Enhances airflow, reducing heat buildup.



Diffused Light

Allows natural light while minimizing glare.



Shade & Comfort

Provides cooling shade while maintaining visibility.



Durability

UV-resistant, weatherproof and long-lasting.

AVAILABLE IN

TYPE-0

250
gsm

TYPE-II

700|900
gsm



COLORS FABRIC

Durable PVC coated fabrics with UV resistance, available in nine colors for canopies, façades, and shading.



Aesthetic Versatility

Enhances architectural appeal with vibrant color options.



Weather Resistance

Maintains color integrity under harsh conditions.



Custom Branding

Supports unique designs and corporate identity.



Durability

Long-lasting, fade-resistant and low maintenance.

AVAILABLE IN

TYPE-0

630
gsm

TYPE-II

900|1700
gsm

OUR ARCHITECTURAL FABRIC RANG (AVAILABLE EX-STOCK)



SPECIALITY FABRICS

An abrasion-resistant tensile membrane resists wear, ensuring durability and low maintenance.

ABRASION RESISTANT

Textured surface membrane enhancing aesthetics, durability, and weather resistance for unique architectural designs.



Abrasion Resistant

fabric is durable, flexible, and strong



Diffused Light

Allows natural light while minimizing glare.



Shade & Comfort

Provides cooling shade while maintaining visibility.



Durability

UV-resistant, weatherproof and long-lasting.

AVAILABLE IN

TYPE-II

1700 gsm (6 COLORS)

SPECIAL EMBOSS OPAQUE

Textured surface membrane enhancing aesthetics, durability, and weather resistance for unique architectural designs.



Enhanced Aesthetics

Unique textured surface adds visual appeal.



Improved Durability

Resistant to wear, scratches and environmental damage.



Complete Sunblock

Provides full shade and reduces glare.



Easy Maintenance

Textured surface helps conceal dirt and marks.

AVAILABLE IN

SPECIAL EMBOSS - CUBE | LINEN

850 gsm

FOAMED

Lightweight, insulated membrane offering enhanced thermal performance, durability and weather resistance for energy-efficient structures.



Enhanced Insulation

Provides superior thermal performance, reducing energy costs.



Lightweight & Strong

Maintains strength while being easy to handle and install.



Weather & UV Resistant

Protects against harsh environmental conditions.



Sound Absorption

Helps reduce noise levels for improved acoustic comfort.

AVAILABLE IN

TYPE-II

1450 gsm



EUROPEAN MAKE ACCESSORIES

WEBBING REINFORCEMENT WEBBING (WELDABLE)

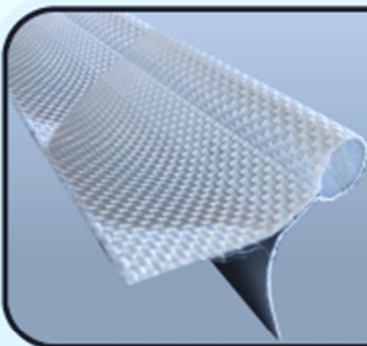
The webbing adds strength to the fabric & also improves the reliability of any accessories attached to the fabric.

Weldable reinforcement webbing is easier to use, faster, and stronger than sewn alternatives (no thread, no needle holes).

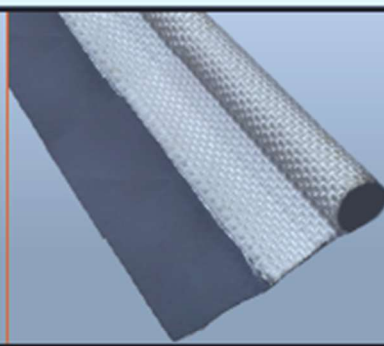


Available in white & grey colours, with a width of **48 mm** & length of **100 meters**, having **13,000 N** strength.

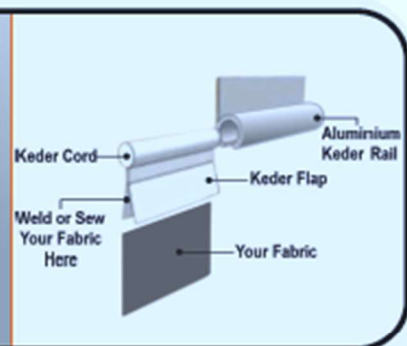
KEDER PROFESSIONAL KEDER



Single Flap Keder



Double Flap Keder



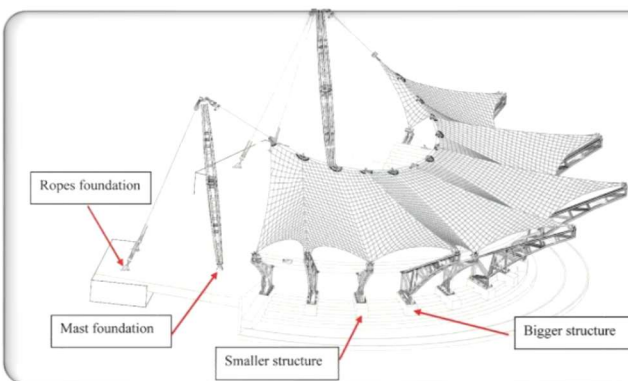
How Keder Works

Keder is a PROFESSIONAL Attachment mechanism in a Tensile / Tent Structures. Keders are being used in conjunction with a coated textile and enables the user to slide the textile through a profile / fixing to a structure.



CONCEPT & GRAPHIC DESIGNING

- The 3D concept in tensile architecture membrane enhances structural efficiency by optimizing load distribution and minimizing material wastage.
- It allows for aesthetically dynamic & complex forms while ensuring precision in design fabrication, and installation.
- Additionally, 3D modeling improves load analysis, speeds up construction & supports sustainable, cost-effective solutions.



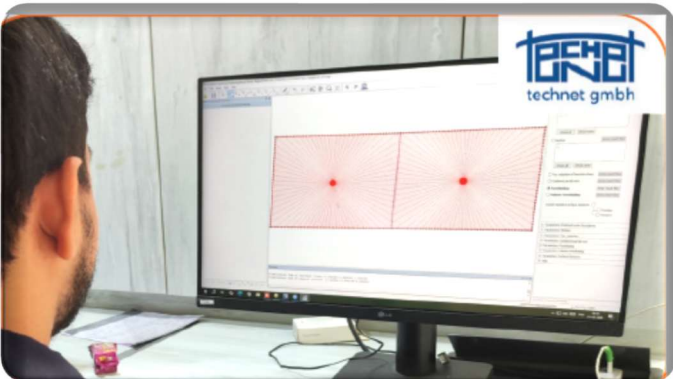
STEEL ENGINEERING

- Steel engineering offers high strength and durability, making it ideal for supporting large span structures with minimal material use.
- It ensures precision in fabrication and assembly, enhancing structural stability and efficiency.
- Additionally, steel's recyclability and adaptability contribute to sustainable and cost-effective construction solutions.



FABRIC ENGINEERING & PATTERNS

- Fabric engineering and pattern-making optimize material efficiency, ensuring precise cutting and minimal waste in tensile architecture.
- Advanced patterning techniques enhance structural integrity, enabling seamless fabrication and accurate assembly.
- Additionally, they allow for innovative, customized designs while improving durability, sustainability and overall project cost-effectiveness.





CUTTING (fully Automatic)

Zünd Cutting Machine

Precision cutting for tensile fabrics with high speed, accuracy, and efficiency. Ideal for complex designs & seamless fabrication.



WELDING (fully Automated)

Our patent pending - Seamless Welding

(where we SEAL the SEAMS to prevent dirt/dust entering the fabric from the seams) is one of our Big wins- which gives your product 35% longer Durability than normal conventional products.



PRINTING

- High Quality Printing on HP LATEX now available on our range of SIOEN Membranes & Facades.
- Printed on-demand, our substrates achieve the best hard-wearing resistance combined with freedom of choice in design and ideas.
- Trust us, it will be fun to add graphics on our regular white fabric.



OUR PROJECT REFERENCES

SUPPLIED ARCHITECTURAL MEMBRANES FOR PROJECTS



Since 2011
Still Performing



Quality
**Innovation
Durability**



Complete
**In-house
Manufacturing**



European
Manufactured



OUR APPLICATION

SUPPLIED ARCHITECTURAL MEMBRANES FOR PROJECTS



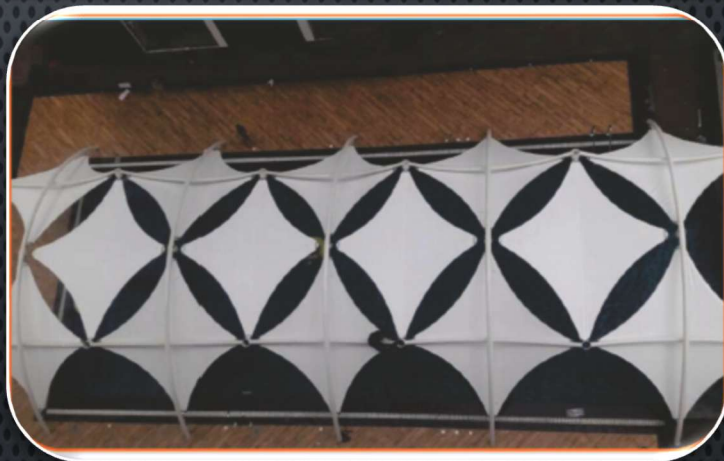
WALKWAY



CONICAL



REVERSE CONE (UMBRELLA)



SHADE SAIL

Designed, Engineered and Manufactured for Specialised Applications



Tensile Structures



Digester & Ground Mounted
Biogas Balloons/Gas Holder



Truck Covers, Liners,
Flexitanks, Rolldoors



Aluminum Tent Covers
(Opaque/transparent
Fabric)



OUR APPLICATION

SUPPLIED ARCHITECTURAL MEMBRANES FOR PROJECTS



RESORT COTTAGE



CURVED SHADE

GAZEBO - CENTER POLL

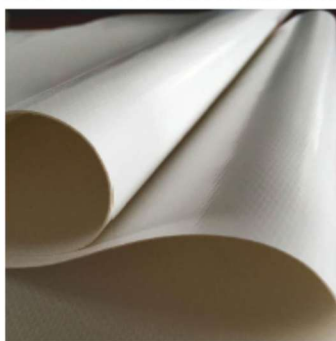


SHADE SAIL





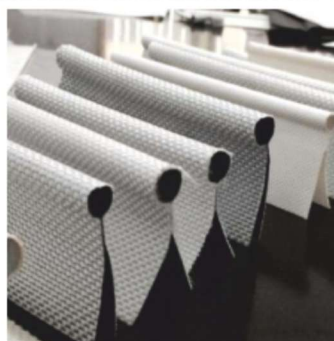
ABOUT US



**Our product : PVC/PVDF
Coated Fabrics**

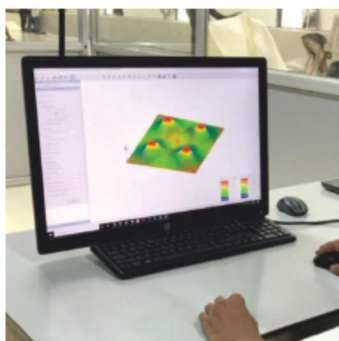


**Accessories :
Weldable Webbing**



**Accessories :
Professional Keder**

At our **State-Of-The-Art Factory**



**Engineering
Design & Patterns**



**Fully Automated
Cutting Machine**



**High Frequency
Welding Machine**



**HP Latex
Digital Printer**

Designed, Engineered and Manufactured for Specialised Applications



Tensile Structures



**Digester & Ground Mounted
Biogas Balloons/Gas Holder**



**Truck Covers, Liners,
Flexitanks, Rolldoors**



**Aluminum Tent Covers
(Opaque/transparent
Fabric)**

WHAT YOU GET FROM US:

Engineered Solutions in **PVC/PVDF** Coated Fabrics make
Serge FERRARI, France & SIOEN, Belgium for Specialized Applications



Tensile Structure



Facade



Air Domes



Aluminum Tent Covers
(Opaque Fabric)



Printed Pagoda



Aluminum Tent Covers
(Transparent/Clear PVC)



Large Tent Halls



Inflatable Tents



Geodesic Domes



Biogas Balloons/Gas Holders



Truck Side Curtains



High Speed Roll Doors

WHAT YOU GET FROM US:

Engineered Solutions in **PVC/PVDF** Coated Fabrics make
Serge FERRARI, France & SIOEN, Belgium for Specialized Applications



Digester Mounted
Biogas Balloon



Ground Mounted
Biogas Balloons



Cylindrical Biogas Balloons



Liners for Water
Storage Tanks



Pillow Tank



Onion Tanks



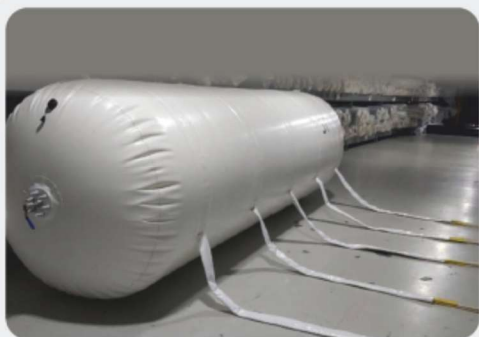
Hot Air & Helium Balloons



Sport Mats



Oil Booms



Water Lifting Bags



Air Tubes



Bellows

WHAT YOU GET FROM US:

Engineered Solutions in **PVC/PVDF Coated Fabrics** make
Serge FERRARI, France & SIOEN, Belgium for Specialized Applications



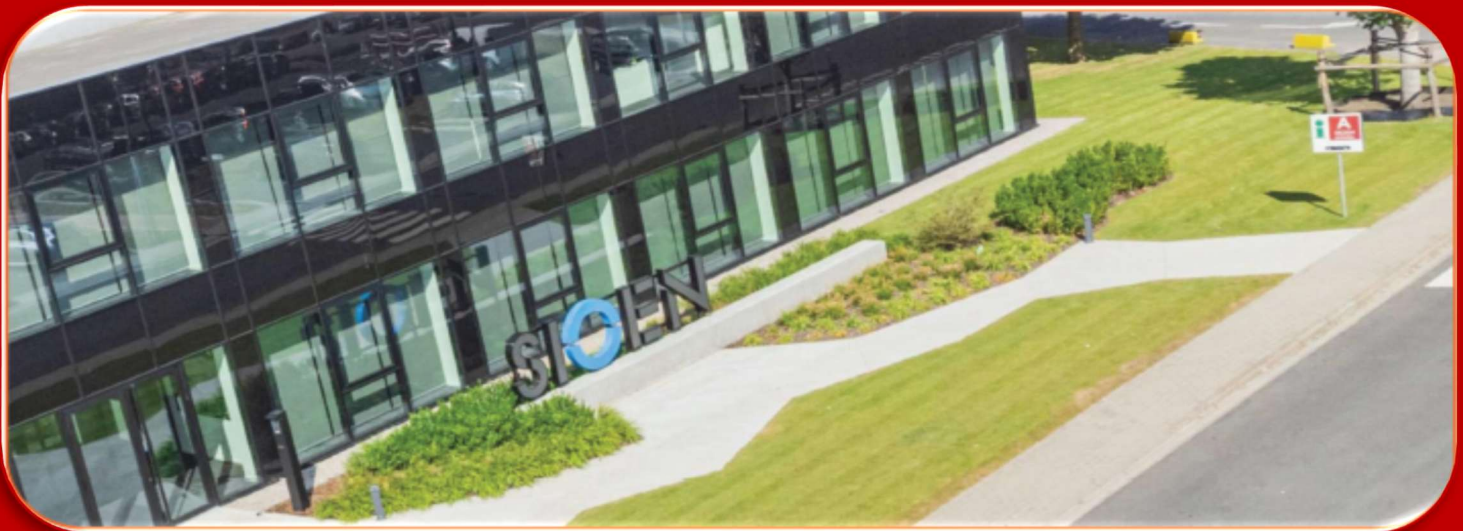
World's largest Manufacturer of **PVC/PVDF Coated Fabrics** with manufacturing factories in **Belgium and France**

Belgium based SIOEN Industries is the World's Largest Manufacturer of PVC/PVDF Coated Fabrics with manufacturing factories in Belgium and France.

Founded in 1960; is a diversified group with headquarters in Ardooie, Belgium (Europe); and a team of more than 5500+ employees.

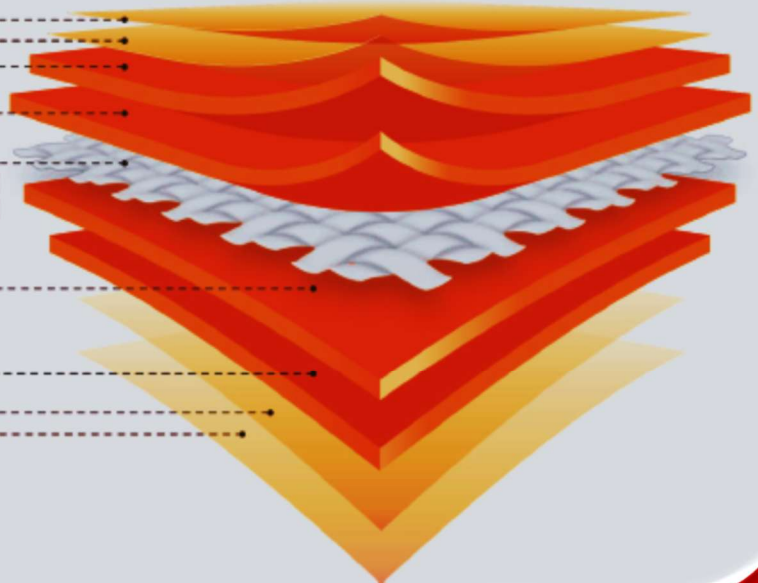
Sales of more than 80 Mn SQM p.a. - around Euro 770 million turnover in 2024

Global presence in more than **130+ Countries** and **30+ Plants** in **20 Countries**. Delivering coated textiles for Environmental applications for more than 20 years.



THE ONLY 9 LAYER FABRIC - get best durability

- High protective lacquer (Acrylic / PVDF)
- 2 layers of antimicrobial, flame retardant and UV-protected PVC coating
- High tenacity polyester fabric
- 2 layers of antimicrobial, flame retardant and UV-protected PVC coating
- High protective lacquer (Acrylic / PVDF)



WHAT YOU GET FROM US:

Engineered Solutions in **PVC/PVDF Coated Fabrics** make
Serge FERRARI, France & SIOEN, Belgium for Specialized Applications

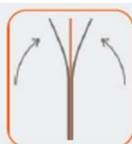


CHOOSE YOUR OWN PRODUCT & PRICING

All our products are manufactured with the BEST, tried, tested & Proven SIOEN, Belgium make PVC/PVDF Coated Fabrics - with Protective Lacquer (PVDF or Acrylic) on both sides & Flame Retardant to the most stringent European Standards (where applicable)

ECO

6 Years



Both Side
Acrylic Lacquering



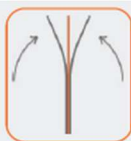
Cutting
on Zund



Welding on
Forsstrom

VALUE

10 Years



Both Side
Acrylic Lacquering



Cutting
on Zund



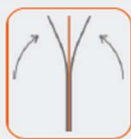
Welding on
Forsstrom



Seams
Sealed

PREMIUM

12 Years



Both Side
PVDF Lacquering



Cutting
on Zund



Welding on
Forsstrom



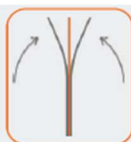
Seams
Sealed



Flame
Retardant

ULTRA

15 Years



Both Side
PVDF Lacquering



Cutting
on Zund



Welding on
Forsstrom



Seams
Sealed



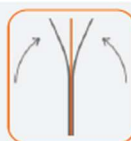
Flame
Retardant



Branding

ULTRAMAX

20 Years



Both Side
PVDF Lacquering



Cutting
on Zund



Welding on
Forsstrom



Seams
Sealed



Flame
Retardant



Branding



AVAILABLE EXSTOCK FABRIC

Engineered Membranes for
Tensile Structures

SIOEN FABRIC – BELGIUM MANUFACTURED
FERRARI FABRIC – FRANCE MANUFACTURED
SETLOR FABRIC – AUSTRIA MANUFACTURED

EX STOCK

OUR ASSURANCE



Translucent
Energy Efficient



Protective
Lacquering
both sides
PVDF or ACRYLIC



Huge Range from
Type 0-650 gsm to
Type IV-1350 gsm
available Ex-stock



Various Colors
available
Ex-stock

FABRIC RANGE



TRANSLUCENT

	WEIGHT	STRENGTH	LACQUERING	COLORS
TYPE 0	630/650/800 gsm	4000N/5cm	Available in Both Sides PVDF or ACRYLIC	White & Grey
TYPE I	680/730 gsm	3000N/5cm		**White & Grey
TYPE II	*900/920/1050 gsm	4300N/5cm		*Various
TYPE III	1150/1200 gsm	6000N/5cm		**White & Grey
TYPE IV	1350 gsm	7500N/5cm		** White & Grey

OPAQUE

	WEIGHT	STRENGTH	LACQUERING	COLORS
TYPE 0	800 gsm	2500N/5cm	Available in Both Sides PVDF or ACRYLIC	White
TYPE 0	850 gsm	2500N/5cm		Cube & Linen (Special emboss)
TYPE I	850 gsm	3000N/5cm		White
TYPE III	1300 gsm	3000N/5cm		White

MESH & SPECIALITY

	WEIGHT	STRENGTH	LACQUERING	COLORS
MESH	250 gsm	4000N/5cm	Available in Both Sides PVDF or ACRYLIC	White & Grey
MESH	700 gsm	3000N/5cm		White & Grey
FOAMED	1450 gsm	4000N/5cm		White
ABRASION RESISTANT	1700 gsm	4000N/5cm		various

AVAILABLE EXSTOCK FABRIC



TYPE 0 Premium | Translucent | 650 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness		Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)		Adhesion	Flame Retardancy
100% Polyester 1100 <u>dtex</u>	8 x 8	650 <u>gsm</u> / 0.50 mm		300 <u>cms</u>	2500/ 2300 N/5cm	270/270 N 90 N/5cm		<100 mm/min	
Colours Available	Yellow 1001	Cream 1623	Red 3015	Orange 3018	Blue 5007	Green 6001	Grey 7264	Black 7999	White 9909

ALSO AVAILABLE IN **Eco, Value, Premium, Ultra**

TYPE 0 Premium | Opaque | 800 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	8 x 8	800 gsm / 0.60 mm	250 cms	2500/ 1800 N/5cm	250/200 N	110 N/5cm	M2
Colours Available	White 9909						

ALSO AVAILABLE IN **Value, Premium, Ultra**

TYPE 0 Premium | Opaque | 850 GSM | Special Emboss (Cube & Linen)

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	8 x 8	850gsm / 0.65mm	300 cms	2500/ 2300 N/5cm	270/270 N	100N/5cm	M2
Colours Available	Linen <div> White 9002  Beige 1932  </div>			Cube <div> Beige 1622  Silver 7500  Grey 7024  </div>			

ALSO AVAILABLE IN **Value, Premium**



AVAILABLE EXSTOCK FABRIC

TYPE I Premium | Translucent | 730 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	8 x 8	730 gsm / 0.55 mm	300 cms	3000/ 3000 N/5cm	300/300 N	110 N/5cm	M2
Colours Available		Grey 7264	White 9909				

ALSO AVAILABLE IN Eco, Value, Premium, Ultra

TYPE I Premium | Opaque | 850 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	8 x 8	850 gsm / 0.65 mm	250 cms	3000/ 2300 N/5cm	270/270 N	100 N/5cm	M2
Colours Available		White 9909					

ALSO AVAILABLE IN Premium, Ultra

TYPE II Premium | Translucent | 900 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness		Width	Breaking Strength (warp/weft)		Tear Strength (warp/weft)		Adhesion		Flame Retardancy
100% Polyester 1100 dtex	12 x 12	900 gsm / 0.70 mm		300 cms	4000/ 4000 N/5cm		600/500 N		120N/5cm		<100 mm/min
Colours Available		Yellow 1001	Cream 1623	Red 3015	Orange 3018	Blue 5007	Green 6001	Grey 7071	Black 7999	White 9909	

ALSO AVAILABLE IN Eco, Value, Premium, Ultra, Ultra Max

AVAILABLE EXSTOCK FABRIC



TYPE II Premium | Translucent | 1050 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	12 x 12	1050 gsm / 0.80 mm	300 cms	4300/ 4200 N/5cm	600/500 N	120 N/5cm	M2/B1
Colours Available		White 9909					

ALSO AVAILABLE IN **PREMIUM, ULTRA, ULTRAMAX**

TYPE III Premium | Translucent | 1200 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	12 x 12	1200 gsm / 0.90 mm	300 cms	6000/ 5500 N/5cm	900/800 N	120 N/5cm	M2/B1
Colours Available		White 9909					

ALSO AVAILABLE IN **PREMIUM, ULTRA, ULTRAMAX**

TYPE III Premium | Opaque | 1300 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	8 x 8	1300 gsm / 1.00 mm	250 cms	7500/ 2300 N/5cm	270/270 N	90 N/5cm	<100 mm/min
Colours Available		White 9909					

ALSO AVAILABLE IN **PREMIUM, ULTRA, ULTRAMAX**

AVAILABLE EXSTOCK FABRIC




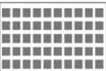
TYPE IV | Translucent | 1350 GSM

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	8 x 8	1350 gsm / 1.00 mm	300 cms	7500/ 6500 N/5cm	1000/1000 N	120 N/5cm	M2/B1
Colours Available	<div>White 9909</div>						

ALSO AVAILABLE IN **PREMIUM, ULTRA, ULTRAMAX**

MESH Premium | 250 GSM

Openness Factor is 21%

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex	—	250 gsm / 0.45 mm	320 cms	1600/ 1600 N/5cm	—	—	<100 mm/min
Colours Available	<div> Grey 0091  Cream 0073  White 0011  </div>						

ALSO AVAILABLE IN **PREMIUM, ULTRA, ULTRAMAX**

MESH Premium | 700 GSM

Openness Factor is 26%

Base Fabric Yarn	Weave	Total Weight / Thickness	Width	Breaking Strength (warp/weft)	Tear Strength (warp/weft)	Adhesion	Flame Retardancy
100% Polyester 1100 dtex		700 gsm / 1.0 mm	250 cms	4000/ 4000 N/5cm	—	—	M2
Colours Available	<div> Silver 7511  White 0011  </div>						

ALSO AVAILABLE IN **PREMIUM, ULTRA, ULTRAMAX**



OUR RESEARCH & DEVELOPMENT COMMITMENT

Building Strength, Durability & Innovation into Every Project

As Founder of **Panchal Industries Inc.**, I bring over 15+ years of hands-on experience in **metal fabrication** and **tensile structure manufacturing**, Including 3 years Canadian metal industry. My journey began in 2011 at very young with *NSP Fabrication & Engineering* in Mehsana, GJ, IN. Which continues to serve the Indian market today. Drawing from that foundation, I've recently launched Panchal Industries Inc. in **Kingston, Ontario**, with a focus on delivering high-quality, engineered solutions to clients across Canada.

Though our Canadian operations are newly established, our work is backed by years of technical expertise, project delivery, and a deep understanding of industry demands. At Panchal Industries Inc., we continuously invest in **practical research, modern welding and fabrication technology**, and **durable materials** to meet the evolving needs of today's construction and architectural design.

We are committed to offering custom solutions in **PVC/PVDF-coated tensile structures** and **precision-built metal fabrication** for residential, commercial, and industrial applications. Our goal is simple: to build smarter, stronger, and longer-lasting products that perform in Canadian conditions – without compromising on aesthetics or safety.

Our growing portfolio includes a wide range of applications such as **gazebo covers, pergola fabrics, modular shade sails, car parking sheds, dining and event canopies, walkway covers, stadium and amphitheater roofs, fabric façades, truck tarpaulins, biogas covers, and gasholders**. In 2018, we introduced **Seamless Welding Technology** into our tensile products, significantly increasing fabric strength and extending product durability by over 35%.

At Panchal Industries Inc., we stand for **quality, commitment, and craftsmanship**. Every project is handled with care – whether it's a backyard shade solution or a commercial steel structure. We may be a new name in Canada, but we carry with us a legacy of hard work, innovation, and trusted service – ready to grow, deliver, and build together.

Thank you for your time and consideration.
We look forward to the opportunity to work with you soon 🤝

Hardik Panchal
Director, Founder & R&D
Panchal Industries Inc.

OUR SPECIALITY **SEAMLESS WELDING**



Our patent pending - **Seamless Welding** (where we SEAL the SEAMS to prevent dirt/dust entering the fabric from the seams) is one of our Big wins-

which gives your product 35% longer Durability than normal conventional products.



Normal Welding Bump
Polyester Fabric Exposed

OUR EXPERIENCE. YOUR ADVANTAGE.



Seamless Welding Smooth Edges covered with PVC

- Reinforces the Welds • Seals the Seams •
- Prevents Dust seeping into the base fabric •
- Easy cleaning of Dirt, Dust accumulated at the Seams •

DIGITAL PRINTING **ON FABRIC**



High-resolution, durable prints for your tensile fabric, canopies, gazebos, and custom shade systems — make your structure not just strong, but visually stunning.

High-Quality Digital Printing – Now Available!

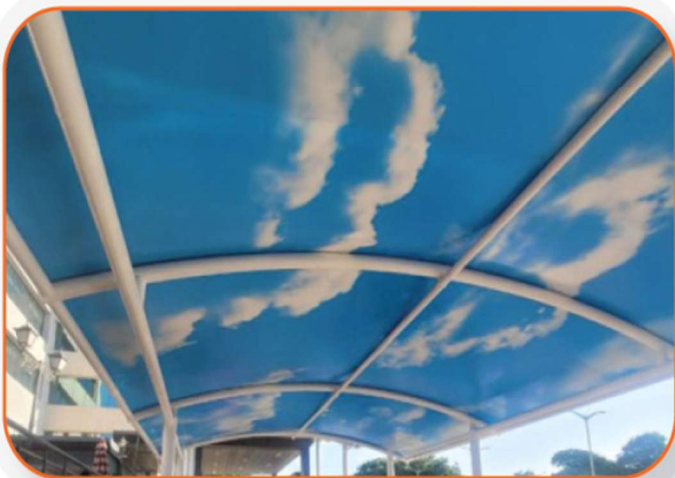
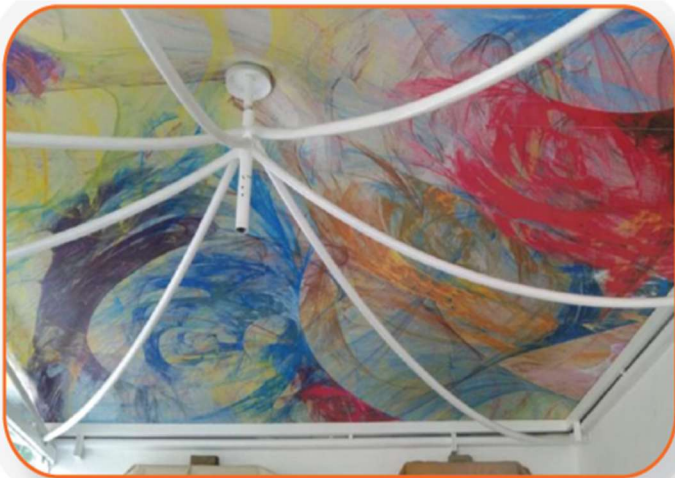
We now offer HP LATEX digital printing on our full range of membranes and fabric façades.

- ✓ On-demand printing
- ✓ Vibrant colors & crisp detailing
- ✓ Durable, weather-resistant finish

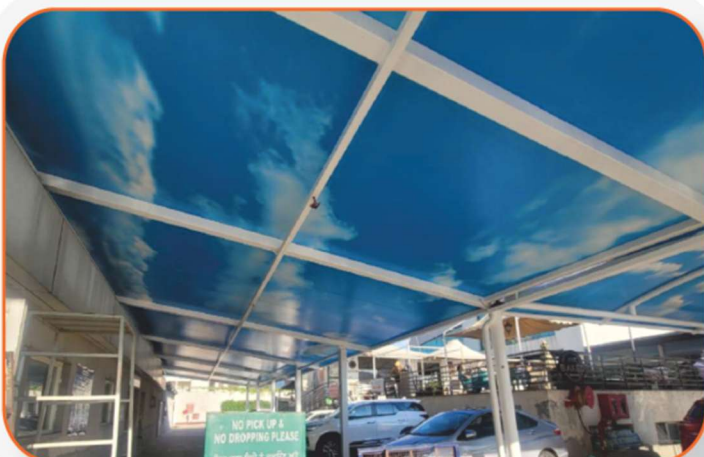
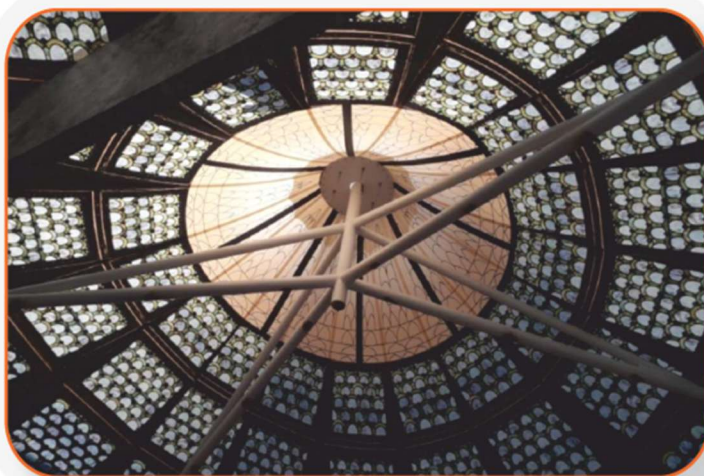
Our premium substrates ensure excellent graphic quality with long-lasting performance, making your structure not only strong — but visually unforgettable.

Whether it's branding, patterns, or creative artwork, adding graphics to our signature white tensile fabric brings your vision to life.

Let's turn your structure into a statement!



DIGITAL PRINTING ON FABRIC





PANCHAL INDUSTRIES Inc.

We're here to be your most dependable and committed fabrication partner - supporting your growth with care and consistency in every project.

Hardik Panchal
Founder – Panchal Industries Inc.



It's our promise to deliver thoughtfully engineered, reliable products that help your business move forward with confidence.

Hardik Panchal
Founder – Panchal Industries Inc.

We look forward to the opportunity to work with you soon 🤝

