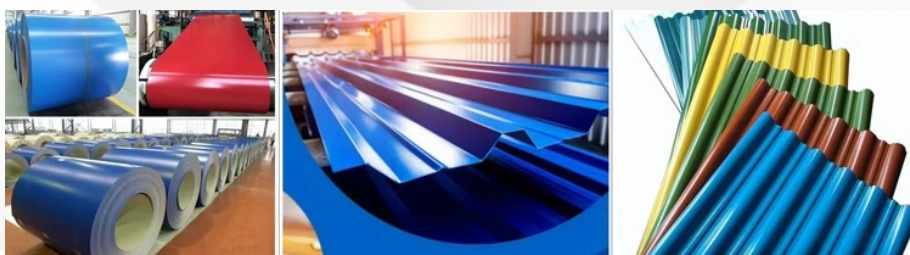


COLOUR COATED Coil & Sheets

GUIDE TO BUY THE RIGHT SHEET FOR YOUR INDUSTRY



STRENGTH WITH STYLE



Who are we?

The story of TSL is a testament to vision, perseverance, and deep-rooted expertise in the steel industry, bringing together decades of practical knowledge and a deep understanding of India's industrial landscape. They didn't just enter the steel business - they transformed it, from the very foundation: iron ore which is extracted through international technology from Jharkhand. In fact, the base of the company is also based in Tata Nagar, Jamshedpur (Jharkhand) making it more powerful and trustworthy.

Long before industry trends made headlines, TSL had already mastered the complexities of TMT BAR iron ore refining, girders, angles, channels, MS Roundpipe, MS squarepipe and Binding wire, and all varieties of coils and sheets. This early control over raw materials gave TSL a critical edge -balancing cost and quality with remarkable precision. From smelting and refining to rolling and final production, they established a process that was not only efficient but future-ready. This led to a major economic buildup in India. After five decades of excellence, our company is ready to cross borders and redefine possibilities on a global stage with unwavering ethics and a relentless pursuit of perfection,

This is not merely a business expansion; it is the rise of a legacy, spreading its wings across continents, inspiring new partnerships, and setting new benchmarks in global excellence. We are not stepping into the world - we are shaping it, one creation at a time.

Every TSL product was engineered to exceed expectations - not just meet them. Their vision was clear: to make steel that builds a stronger, safer India. With an unwavering vision to shape the future of steel, TSL stands as a force of innovation, strength, and trust. Our powerful venture with L&T Suffin marks a new era of industrial excellence, a venture built on shared values of precision, performance, and progress. Together, we are not just building infrastructure; we are forging the backbone of a stronger, more resilient nation.

TSL's Bitumen Plant stands as a testament to the company's vision of expanding beyond steel into high-value infrastructure materials. Built with cutting-edge technology and driven by TSL's unwavering commitment to quality, the plant produces premium-grade bitumen designed to meet global standards of durability, performance, and sustainability.

We are not just a steel company - We are a legacy. A force. A name that stands for power, pride, and progress. 50 Years of Strength. 50 Years of Trust. 50 Years of Shaping the Future.

This legacy - rooted in knowledge and powered by values - continues to define TSL 550 MPA today. Every Coil of steel we produce is part of a bigger promise: forged in strength, guided by wisdom, and delivered with pride.

At TSL, ethics and moral values are not just principles - they are the very soul of our existence. Every decision we make, every product we create, and every relationship we build is guided by an unwavering sense of honesty, fairness, and respect.

It's not just the Story of steel. It's the story of vision becoming reality - and a legacy built to last for generations. At TSL, steel is not just our product - it's our promise. A promise forged in fire, shaped by integrity, and strengthened by fifty years of trust. As we step into the future, we carry our heritage in our hearts and our vision in our hands - to build a world that stands tall on the strength of TSL. Because in every sheet we roll, in every beam we raise, and in every milestone we achieve - we don't just create steel, we create stories that last forever.

This journey - rooted in knowledge and driven by values - ensured that every TSL product, especially the flagship TSL colour coils, was built to last for generations. It's not just a story of steel. It's the story of a promise - forged in fire, refined with wisdom, and delivered with pride.

About TSL Duro colour coated PPGL sheets

Strength. Shine. Superiority.

TSL DURO Colour Coated **PPGL** Sheets are engineered to deliver unmatched strength, durability, and aesthetics. Manufactured using high-grade Galvalume (Aluminium-Zinc alloy coated) steel, each sheet undergoes advanced coil coating technology to ensure long-lasting performance and a flawless finish.

Our PPGL sheets feature a premium **REGULAR MODIFIED POLYESTER COATING OR SILICONE MODIFIED POLYESTER COATING** on the surface, providing exceptional resistance against corrosion, UV rays, and harsh weather conditions. The Polyurethane (PU) primer layer enhances adhesion and protects the metal core, while the top-quality paint system ensures lasting color and shine.

Ideal for both industrial and residential roofing, wall cladding, and structural applications, **TSL DURO PPGL** sheets combine beauty with reliability. Available in a wide range of vibrant colors and customized profiles, they are designed to add elegance and endurance to every structure.

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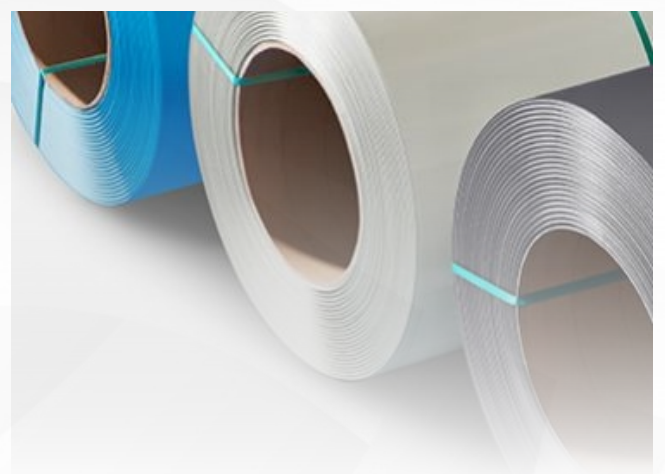
Key Features:

- ⑩ High corrosion and heat resistance
- ⑩ Superior color retention and glossy finish
- ⑩ Lightweight yet high tensile strength
- ⑩ Weatherproof and UV-resistant coating
- ⑩ Long-lasting performance with minimal maintenance
- ⑩ Available in multiple colors, thicknesses, and profiles

Applications:

- ⑩ Industrial Sheds
- ⑩ Warehouses
- ⑩ Residential Roofing
- ⑩ Commercial Buildings
- ⑩ Interior & Exterior Cladding

TSL DURO Colour Coated PPGL sheets
Where Strength Meets Style.



Applications



Commercial Buildings



Residential Roofing



Warehouses



Exterior Cladding



Interior Cladding



Industrial sheds

Here's why you should choose

TSL Duro Colour Coated PPGL sheets

Legacy of over 50 years backed by Global Excellence- With a rich legacy spanning over five decades, **TSL** stands as a symbol of **Trust, Innovation, and Superior Quality** in the steel industry. Our journey began with a vision to redefine strength and sustainability, and today, TSL is recognized as a **globally trusted name** delivering excellence across every product line.

Backed by advanced technology, stringent quality control, and a commitment to continuous improvement, we have built a reputation that reflects **global standards and Indian craftsmanship**. Every TSL product embodies our core values — **precision, durability, and performance** — ensuring we remain the preferred choice for industries, builders, and architects worldwide. **TSL — Forging the Future with Pride, Experience, Innovation, and Global Excellence.**



Unmatched Design and Engineering Capability

At **TSL**, innovation meets precision. Our **state-of-the-art design and engineering capabilities** empower us to create products that go beyond expectations — combining aesthetic excellence with structural strength.

With advanced machinery, cutting-edge technology, and a team of expert engineers, we ensure every product is crafted with **accuracy, consistency, and superior performance**. From concept to creation, our focus remains on delivering **tailor-made steel solutions** that meet the evolving needs of modern infrastructure.

Whether it's roofing, cladding, or custom fabrication, TSL's design and engineering expertise guarantees **durability, efficiency, and visual appeal** in every project.

TSL Where Innovation Shapes Strength.

Global Benchmark in Safety and Construction Practices- At TSL, we take pride in being recognized as a global benchmark in safety and construction excellence. Our philosophy is rooted in the belief that true progress is built on the pillars of quality, integrity, and uncompromised safety. Every project we undertake reflects our commitment to international standards, innovative engineering, and sustainable practices. From meticulous planning to flawless execution, we integrate advanced technologies, world-class materials, and rigorous safety protocols to ensure that every structure stands strong for generations. Our teams are trained and certified in the latest global safety norms, creating an environment where efficiency meets responsibility. At TSL, we don't just build structures — we build trust, confidence, and a legacy of reliability that continues to inspire the construction industry across borders.

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Backed by advanced technology, stringent quality control, and a commitment to continuous improvement, we have built a reputation that reflects **global standards and Indian craftsmanship**. Every TSL product embodies our core values — **precision, durability, and performance** — ensuring we remain the preferred choice for industries, builders, and architects worldwide. **TSL — Forging the Future with Pride, Experience, Innovation, and Global Excellence.**

Customer Centric Solutions- At TSL, every idea begins and ends with our customers. We believe that true excellence lies in understanding client needs and delivering customized, value-driven solutions that exceed expectations. Our customer-centric approach combines deep industry expertise with innovative thinking, ensuring that every project is designed, engineered, and executed to align perfectly with the client's vision, timeline, and goals. From the first consultation to final delivery, TSL maintains transparent communication, flexibility, and accountability at every stage. We go beyond products and projects — we build long-term partnerships rooted in trust, quality, and reliability. With a focus on performance, precision, and personalization, TSL continues to redefine customer satisfaction through solutions that empower progress and inspire confidence.

State of Art Manufacturing- At TSL, our state-of-the-art manufacturing facilities stand as a testament to precision, innovation, and technological excellence. Equipped with advanced machinery, automated systems, and modern quality control mechanisms, our plants are designed to deliver products that meet the highest global standards. Every stage of production — from raw material processing to final inspection — is guided by

efficiency, consistency, and sustainability. We continuously invest in upgrading our infrastructure and adopting cutting-edge technologies to ensure superior performance and reliability in every output. With a highly skilled workforce and a strong focus on safety, TSL's manufacturing ecosystem reflects our unwavering commitment to excellence, innovation, and customer satisfaction.

Quality and Innovation- At TSL, quality and innovation are the twin pillars that define our identity and drive our success. Every product we manufacture and every project we deliver reflects an unwavering commitment to precision, durability, and excellence. Our robust quality management systems ensure that each process meets stringent international standards, while our focus on continuous innovation keeps us ahead in an ever-evolving industry. By embracing cutting-edge technology, advanced materials, and sustainable practices, TSL consistently delivers solutions that not only meet but exceed customer expectations.



Haryana Achievers



A mark of excellence- TSL Steel proudly receives the Haryana Achievers Award from the Honourable Chief Minister Nayab Singh Saini, celebrating our commitment to quality and nation-building.

How are TSL Duro colour coated PPGL sheets made?

Every building has its own story — some are homes built on dreams, others are factories built on hard work. But at the foundation of them all lies one common element — trust. And giving this trust a vibrant form is the name **TSL Duro Colour Coated Sheets**.

The **premium TSL Duro Colour Coated PPGL Sheets** are crafted using **the finest iron ore from Jharkhand**, produced through **world-class international technology**. The journey of every Duro sheet begins in Jharkhand, home to some of the **purest and highest-quality** iron ore in the world. These sheets are manufactured in one of TSL's most advanced plants, where technology born in **England** and perfected in **Sweden and the United States** comes together under the spirit of **Make in India**.

At TSL, every coil is processed through a highly controlled and sophisticated system that ensures unmatched **strength, consistency, and quality**. Jumbo coils weighing between **10 to 25 tons** and with a thickness of **2.5–3 mm** are processed to the required specifications. This is followed by **Cooled Roll Treatment**, where the coils undergo **cleaning and annealing to remove all dust**, impurities, and surface particles, ensuring a flawless base.

Next, the coils are coated with **Aluminium, Zinc, and Silicon**, transforming them into **Galvanized Plain Coils**. Both sides of the coil are then layered with **PU Primer Coating** and baked at **200–250°C**, allowing the paint to adhere perfectly to the metal surface.

The bottom surface receives a **Polyurethane paint coating**, while the top surface is finished with a **Regular Modified Polyester (RMP) coating**. This advanced protective layer shields the base metal from **corrosion, moisture, and environmental impact, ensuring long-lasting performance**.

The coils are then cooled to around 50°C in a controlled chamber — and the result is a coil that stands unaffected by any season, one that neither bends nor breaks. These coils are then shaped in profile machines to create colour-coated sheets, which are cut to the customer's desired size. As a finishing touch, a protective guard film is laminated on the surface to enhance strength, durability, and visual appeal.

The final product that emerges is a sheet perfectly designed for roofing and structural applications — strong, weather-resistant, and long-lasting.

At TSL, we are not just running an industry; we are driving a vision for a greener and stronger future. Our Duro Colour Coated Sheets are a true symbol of engineering excellence, durability, and environmental responsibility — made in India, admired worldwide.



Materials & Finishing

At **TSL**, excellence is not an act — it's a process that begins with choosing the **purest raw materials** and ends with a **flawless finish**. Every sheet we manufacture reflects our commitment to **strength, precision, and beauty**.

Our **TSL DURO COLOR COATED SHEETS** are crafted from 100% pure iron ore sourced from Jharkhand, refined through cutting-edge steelmaking technology. This ensures superior metal purity, formability, and long-lasting performance — the hallmark of every TSL product.

Product Specification

Thickness- 0.30-1.5 mm

Dimensions- 1220*1440 mm

Coating- Az70, Az150

Top Coating- Regular Modified Polyester, 17-18 microns

Bottom Coating- Polyurethane paint coating 7-8 microns

Premium Materials

⑩**High-Grade Steel Base:** Ensures unmatched tensile strength and rigidity.

⑩**Advanced Galvanized Substrate (PPGL):** Provides superior corrosion resistance and a longer service life.

⑩**Environment-Friendly Coating Materials:** Lead-free, RoHS-compliant paints designed for sustainability.

World-Class Finishing Process

⑩**High-Grade Steel Base:** Ensures unmatched tensile strength and rigidity.

⑩Each coil undergoes a multi-layered coating process on state-of-the-art lines that meet international standards:

⑩**Pre-Treatment:** Removes impurities for a clean surface and stronger paint adhesion.

⑩**Galvanizing:** A protective zinc or zinc-aluminium layer guards against rust and weathering.

⑩**Color Coating:** Premium polyester or PVDF paints applied evenly for vibrant, lasting color.

⑩**Curing & Cooling:** Ensures smoothness, durability, and resistance to peeling or cracking.

⑩**Protective Film Application:** Keeps the finish pristine during transport and fabrication.

Superior Finish. Lasting Impression.

From industrial roofs to designer facades, every TSL sheet is engineered to perform in extreme conditions while maintaining its brilliance and finish for years.

The result is a product that's:

Tough on the outside, pure at the core

Aesthetic yet functional

Built to withstand heat, humidity, and time

At TSL, we don't just coat steel — we craft trust, layer by layer.

⑩**Environment-Friendly Coating Materials:** Lead-free, RoHS-compliant paints designed for sustainability.

Committed to Quality

At TSL, quality isn't just a benchmark — it's our identity.

Every coil, every sheet, and every layer of color we produce carries the mark of unwavering precision, performance, and perfection.

From sourcing pure iron ore from Jharkhand to using world-class coating technology, our process is designed to deliver products that meet the highest international standards.

Each batch undergoes rigorous testing at every stage — from raw material inspection to final color coating — ensuring strength, durability, and flawless finish.

Our state-of-the-art manufacturing facilities are equipped with advanced automation and quality control systems that monitor:

- ⑩ Thickness accuracy and surface smoothness

- ⑩ Color uniformity and gloss retention

- ⑩ Corrosion and weather resistance

Because we believe that true quality is not tested once — it is built in every step.

With TSL, you get more than just steel sheets — you get the assurance of reliability, the beauty of precision, and the trust of a name that stands for excellence.

TSL – Committed to Quality. Trusted for Strength.

Advanced Paint Technology

At TSL, innovation meets protection through our Advanced Paint Technology, designed to make every sheet not just strong — but stunningly long-lasting.

Each TSL DURO COLOR COATED SHEET is coated using next-generation paint systems that combine superior aesthetics, weather resistance, and eco-friendly performance. Our technology ensures that every color stays bright, every surface stays smooth, and every structure stands protected — year after year.

Key Features of TSL's Advanced Paint System

- ⑩ Multi-Layer Coating: Each sheet is coated with a primer, color, and protective layer to deliver unmatched adhesion and endurance.

- ⑩ UV & Heat Resistant: Prevents fading, chalking, or discoloration under harsh sunlight.

- ⑩ Superior Gloss and Texture Control: Ensures uniform shine and premium finish on every sheet.

- ⑩ Corrosion & Chemical Resistance: Protects against humidity, rain, and industrial environments.

- ⑩ Environment-Friendly Paints: 100% lead-free, RoHS-compliant formulations for sustainable performance.

Technology That Protects and Beautifies

Our fully automated coil coating line uses precision-controlled ovens and rollers that ensure even application and curing, giving the surface a vibrant, durable, and consistent finish.

Whether it's roofing, cladding, or architectural design, TSL DURO COLOR COATED SHEETS deliver colors that inspire and protection that lasts.

Because at TSL, we believe —

Strength deserves style, and technology makes it last longer.

TSL – Advanced Paint Technology for a Brighter, Stronger Tomorrow.

Reimagining Residential Roofing- At TSL, we believe your roof is more than just protection — it's a statement

of style, strength, and trust.

That's why we've reimagined residential roofing with our TSL DURO COLOR COATED SHEETS, bringing together modern design, advanced technology, and unmatched durability to create roofs that truly complete every home.

Engineered from high-quality steel and coated with premium color finishes, TSL sheets are built to withstand India's toughest climates — from scorching heat to heavy monsoon rains. Each sheet offers excellent thermal performance, corrosion resistance, and a beautiful aesthetic appeal that enhances the character of your house.

Why Homeowners Choose TSL Roofing:

- ⑩ Vibrant Colors & Elegant Designs that elevate exterior appeal
- ⑩ Long-Lasting Strength & Shine backed by world-class coating technology
- ⑩ Lightweight, Leak-Proof & Low-Maintenance for lasting peace of mind
- ⑩ Eco-Friendly & Sustainable Materials that protect both your home and the planet

From cozy cottages to modern villas — TSL roofs add beauty that lasts and protection that never fades.

TSL — Reimagining Residential Roofing for a Stronger, Smarter, and More Stylish Tomorrow.



Reimagining Roofing for Industrial Applications

Industrial roofing demands more than just coverage — it demands **consistency, durability, and confidence**.

At **TSL**, we've redefined what industrial roofing can be with our **TSL DURO COLOR COATED SHEETS**, engineered to perform flawlessly in the most demanding environments.

Crafted from **high-strength steel** and finished with **advanced color coating technology**, our sheets offer unmatched **corrosion resistance, thermal efficiency, and load-bearing capacity**. From factories and warehouses to cold storage units and logistics hubs — TSL roofing solutions combine engineering excellence with enduring performance.

Built for Industrial Strength

- ⑩ Superior Structural Integrity to withstand heavy loads and extreme weather
- ⑩ High Corrosion & Chemical Resistance ideal for coastal or humid regions
- ⑩ Efficient Heat Reflectivity for cooler interiors and reduced energy costs
- ⑩ Precision Engineered Coating ensuring long-term color retention and gloss
- ⑩ Easy Installation & Maintenance saving time and operational downtime

Each TSL sheet undergoes stringent quality checks and cutting-edge finishing processes, ensuring a roof that performs as powerfully as your business does.

TSL — Reimagining Industrial Roofing with Strength, Technology & Trust.

General Care & Handling Guidelines

To ensure the superior performance and lasting beauty of TSL DURO COLOR COATED SHEETS, please follow these simple yet important care and handling practices:

HANDLING

- ⑩ Always lift sheets carefully; do not drag them on rough surfaces to avoid scratches or edge damage.
- ⑩ Use clean gloves while handling to prevent stains or fingerprints.
- ⑩ Avoid contact with sharp tools or hard objects that may dent or cut the surface.
- ⑩ Never drop bundles — use proper lifting equipment such as forklifts, slings, or cranes with padded supports.

STORAGE

- ⑩ Store sheets in a dry, well-ventilated area, away from moisture, chemicals, and direct sunlight.
- ⑩ Keep sheets slightly inclined for drainage, preventing water or condensation buildup.
- ⑩ If stored outdoors temporarily, cover with waterproof sheets, ensuring air circulation to prevent sweating and corrosion.

INSTALLATION

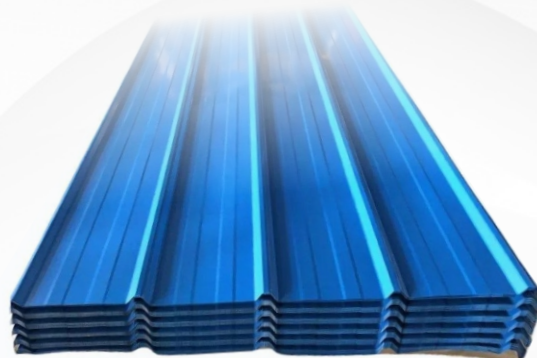
- ⑩ Ensure that all cutting, drilling, and fixing are done using the correct tools to prevent coating damage.
- ⑩ Avoid contact of steel filings or debris with the sheet surface — these can cause rust spots.
- ⑩ After installation, clean the roof or wall surface to remove dust, swarf, or construction residue.

MAINTENANCE

- ⑩ Periodically inspect and clean the sheets with mild detergent and water — avoid harsh chemicals or abrasive materials.
- ⑩ Immediately touch up minor scratches with approved TSL touch-up paint to maintain protection.
- ⑩ Ensure gutters and drainage systems are free from blockages to prevent water pooling.

By following these guidelines, you can ensure your TSL DURO COLOR COATED SHEETS retain their strength, shine, and performance for years to come.

TSL — Built Strong. Stays Strong.



AZ 70 COATED

8 YEAR WARRANTY

AZ 150 COATED

16 YEAR WARRANTY

Terms & Conditions

1. Product Specifications:

All TSL DURO COLOR COATED SHEETS are manufactured as per standard specifications. However, minor variations in color shade, gloss, or dimensions may occur due to production tolerances.

2. Warranty & Performance:

Warranty is applicable only under prescribed usage and maintenance conditions. TSL shall not be responsible for any damage arising from improper handling, storage, installation, or exposure to corrosive environments.

3. Usage Recommendations:

The products are intended for general roofing and cladding applications. Selection and suitability for specific use should be verified by the customer or project consultant.

4. Handling & Storage:

Customers are advised to follow TSL's Care and Handling Guidelines to maintain product quality and longevity. Improper handling may void the warranty.

5. Delivery & Inspection:

All goods must be inspected at the time of delivery. Any claim related to damage or defect must be reported within 7 days of receipt.

6. Liability:

TSL's liability shall be limited to the replacement of defective material as per company policy. No claims for incidental or consequential losses will be entertained.

7. Modifications:

TSL reserves the right to change specifications, design, or product features without prior notice as part of its continuous improvement policy.

8. Jurisdiction:

All disputes, if any, are subject to the jurisdiction of competent courts at the company's registered location.

TSL – Committed to Quality, Integrity & Customer Satisfaction.



**REMOVE GUARD FILM
BEFORE INSTALLATION**



PRIMARY PRODUCTS



**MADE FROM PURE IRON
ORE**



**STRENGTH ASSURANCE 550
MPA**



PREMIUM QUALITY



LOW MAINTENANCE



CORROSION RESISTANCE



HEAT RESISTANCE



5X LAYER SHIELD

**BUILD INDIA'S FUTURE WITH OUR PRIMARY
PRODUCT PREMIUM COLOUR COATED SHEETS**

TSL  **DURO COLOUR**

STRENGTH WITH STYLE



Toll Free No. 1800 121 7833

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OUR CORE CUSTOMERS

Universal Petro

Indian Oil Cng Plant

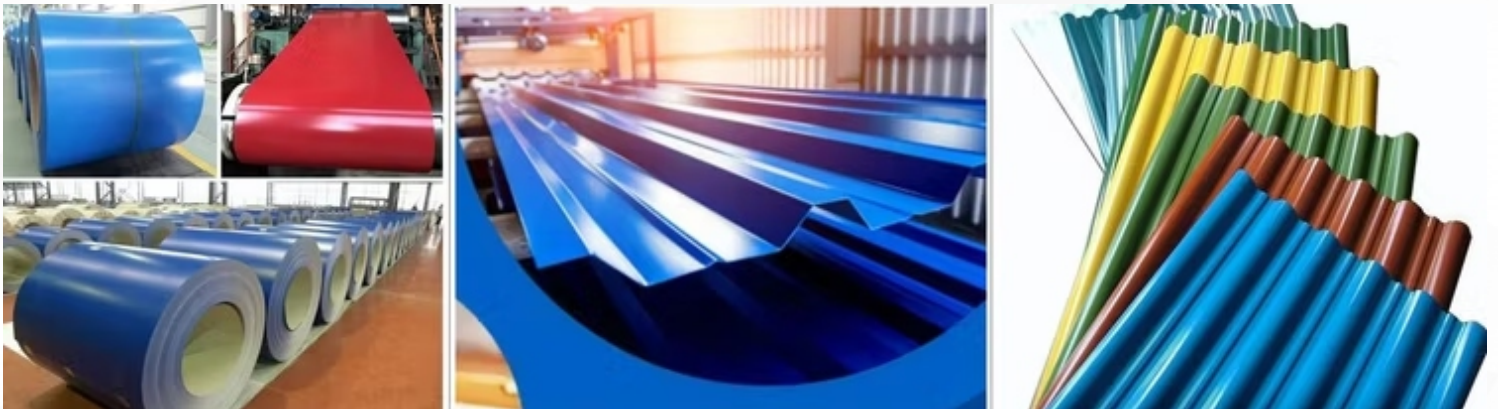
Adani Group

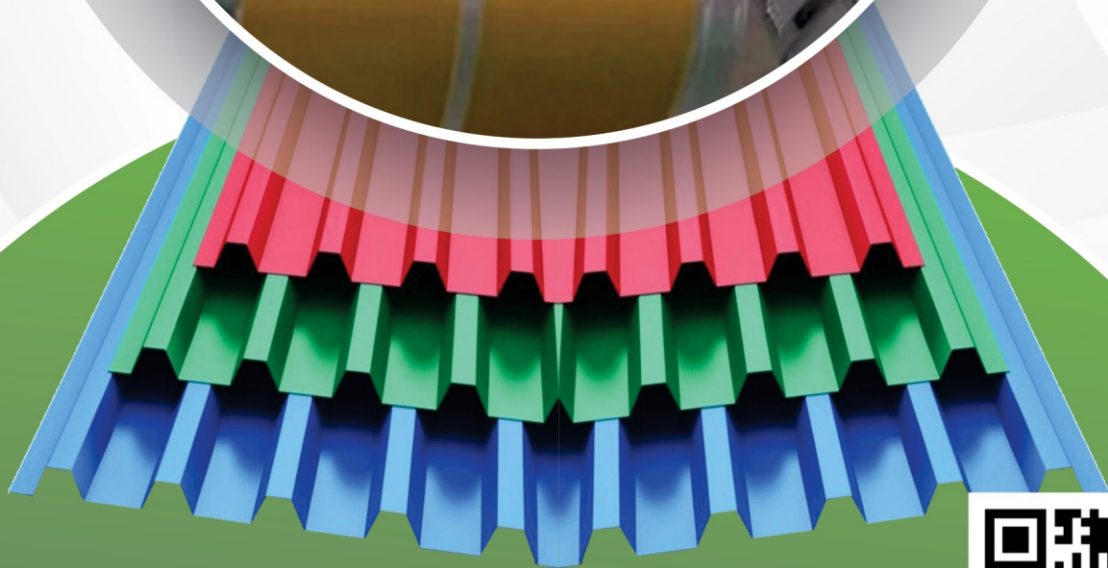
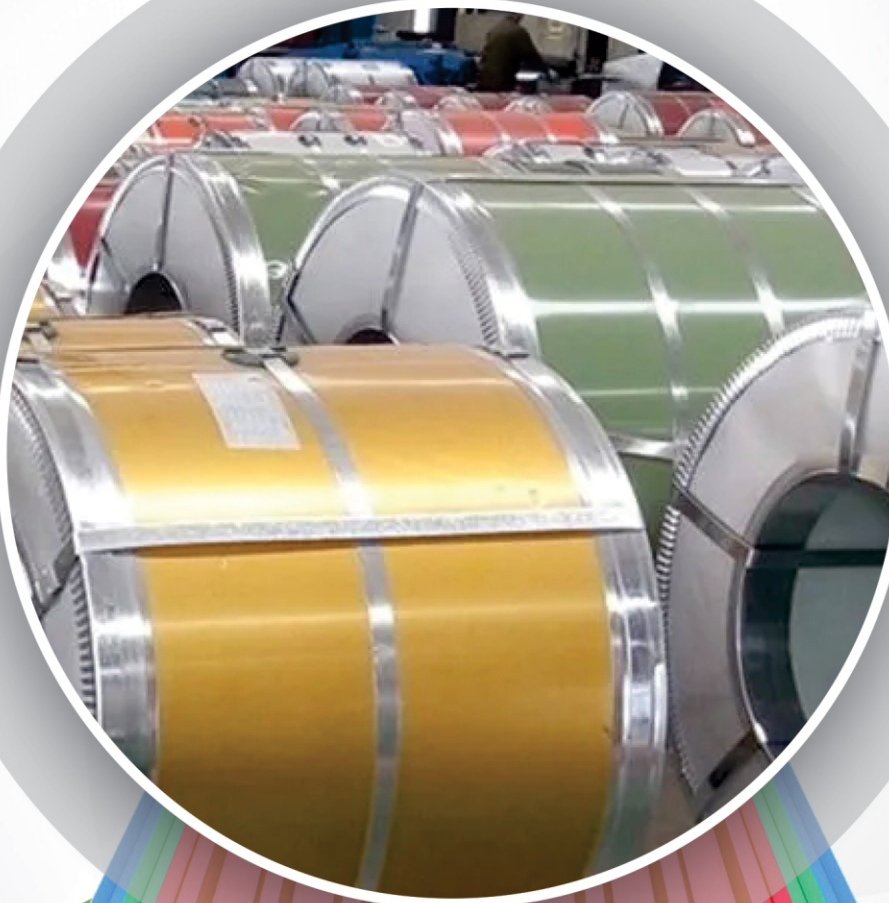
Hafed

(Haryana State Cooperative
Supply And Marketing Federation Ltd.)

Government Community Centre

Pwd (Public Work Department)





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