



RUBY

STEEL RAILINGS AND FACADES

**ARCHITECTURAL RAILINGS
AND FACADES, MADE IN
INDIA SINCE 1980**

PRODUCT CATALOG | 2026

FOUR DECADES OF TURNING ARCHITECTURAL AMBITION INTO STRUCTURAL REALITY.



Ruby Steels Has Bridged The Gap Between Architectural Vision And Site Execution. Controlling The Complete Lifecycle From Engineering To Installation, We Deliver Precision Metal Systems That Satisfy Strict Structural Codes Without Design Compromises.

40+

Years of Manufacturing & Engineering Heritage

500+

Landmark High-Rise & Infrastructure Projects

100%

In-House Design-to-Installation Execution

DESIGN



SOURCING + TESTING



Certified architectural grade steel sourced directly through verified mill partnerships

TRANSLATING



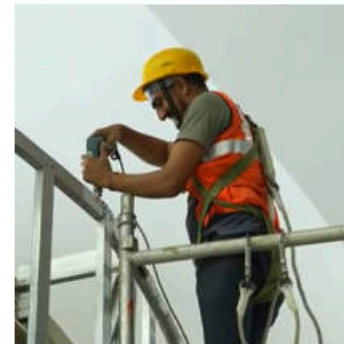
Converting architectural vision into structural calculations and actionable shop drawings.

FABRICATING



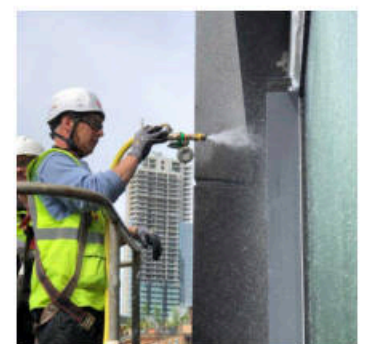
Precision CNC cutting, welding, and custom PVD finishes executed in our facility.

INSTALLATION



Turnkey on-site assembly aligned with contractor schedules and safety protocols.

TESTING



Rigorous wind-load and structural verification ensuring complete IS code compliance.



DELIVERY

BUILDING THE STRUCTURAL BACKBONE OF INDIA'S MOST AMBITIOUS LANDMARKS

🎯 Oberoi 360

Glass & SS Railings •
₹1.62 Cr

🎯 Lodha World Tower

Railings, Cladding & Canopies •
₹35 Cr

🎯 L&T Crescent Bay

Tower 5 Glass Railings •
₹10.19 Cr

🎯 Peninsula Business Park

SS Railings & Cladding •
₹4 Cr

An aerial photograph of Mumbai, India, showing the city skyline, the Arabian Sea, and the Navi Mumbai Airport. The image is used as a background for a promotional graphic. The text is overlaid on the image in white and black boxes.

ENGINEERED THROUGH PRECISION RAILINGS, FACADES, ARCHITECTURAL CLADDING, AND INTEGRATED SHADING SYSTEMS.

📍 Lodha Altmount

Glazing & SS Cladding •
₹1.70 Cr

📍 Navi Mumbai Airport

Metal Cladding & Facades •
₹30 Cr

📍 Elixir Reserve

Tower 5 Glass Railings •
₹10.19 Cr

📍 Sheth Montana

Railings & Metal Jali •
₹6.58 Cr

📍 25 South

Deck & Glass Railings •
₹12.01 Cr

STAINLESS STEEL



APPLICATIONS:

High-traffic railings, lift jamb claddings, point-fix facade spiders, and structural fasteners.

PROPERTIES:

High corrosion resistance, structural integrity, low maintenance, and marine-grade suitability (SS 316).

EXTRUDED & SHEET ALUMINUM



APPLICATIONS:

Perforated facade panels, vertical fins, louver systems, curtain wall frames, and bottom channel tracks.

PROPERTIES:

Lightweight high-strength ratio, precision extrudability, and excellent anodizing/ powder-coating adhesion.

MILD STEEL



APPLICATIONS:

Structural canopies, pergolas, heavy-duty sub-frames, and insert/base plate assemblies.

PROPERTIES:

High load-bearing capacity, cost-effective structural strength, and heavy-duty zinc-coated weathering protection.

FIBRE CEMENT & COMPOSITES



APPLICATIONS:

Ventilated exterior claddings, feature wall panels, and soffits.

PROPERTIES:

Weatherproof, fire-retardant, insect-resistant, and high dimensional stability.

STRUCTURAL & SAFETY GLASS



APPLICATIONS:

Frameless glass railings, balustrades, canopies, curtain walls, and point-supported storefront facades.

PROPERTIES:

High structural ionoplast interlayer retention (SGP), 4x–5x bending strength (Toughened), edge stability, and high wind-load/impact resistance conforming to safety standards.

STAINLESS STEEL



PVD COATING:
Gold, Rose Gold, Bronze,
Charcoal Black

EXTRUDED & SHEET ALUMINUM



POWDER COATING:
Matt, Gloss, Metallic,
Textured

MILD STEEL



HOT-DIP GALVANIZED:
Industrial silver-zinc
protective spangle

FIBRE CEMENT & COMPOSITES



WOOD-GRAIN TEXTURE:
Embossed natural wood
texture, pre-finished paint

ARCHITECTURAL GLASS



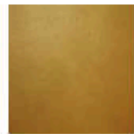
TOUGHENED:
Clear, Low-iron, Tinted,
Ceramic printed, Frosted



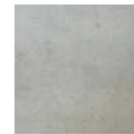
MECHANICAL:
Satin Brushed, Hairline,
Mirror Polish



ANODIZED:
Natural Silver, Champagne,
Bronze, Black metallic



PU TOPCOAT SYSTEM:
Epoxy Zinc-Phosphate
Primer + 70µ Polyurethane



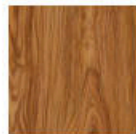
PAINTED / SMOOTH:
Custom solid exterior
colors, smooth matt finish



LAMINATED:
Clear, Solar control/Low-E
Coated, Opaque, Coloured



BEAD BLASTED / MATT:
Non-reflective, subtle
uniform textured

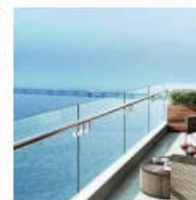


SUBLIMATED WOOD:
Teak, Oak,
Walnut

RAILING SYSTEMS

// CASE STUDY

LODHA WORLD TOWERS



Developers Lodha Developers

Scope 17.5 Kms of Railing Installed

Standards IS 875 Part 3 Wind-Tunnel Tested ·
Structural SGP Laminated

Material SS 316 Grade Supports · 11.52mm
(5+1.52 SGP+5) Laminated Glass

Project Value ~ Rs. 35 Crores

// PRODUCT

FRAMELESS RAILINGS

LODHA MIRABELL



Scale: 1,860 m² Frameless
SGP Railing

Value: ₹1.86 Cr



SPECIFICATION

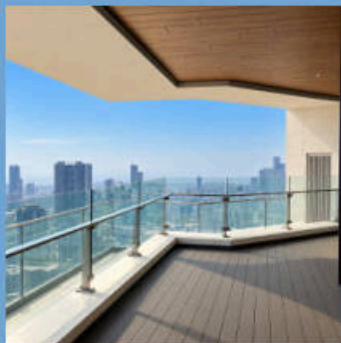
Materials	12 mm – 25.52 mm SGP Laminated Glass • Heavy-Duty Aluminium Channel • SS 304/316 Hardware
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Finishes	Clear / Low-Iron Glass • Anodised • Powder Coated • Satin Brushed SS
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// PRODUCT

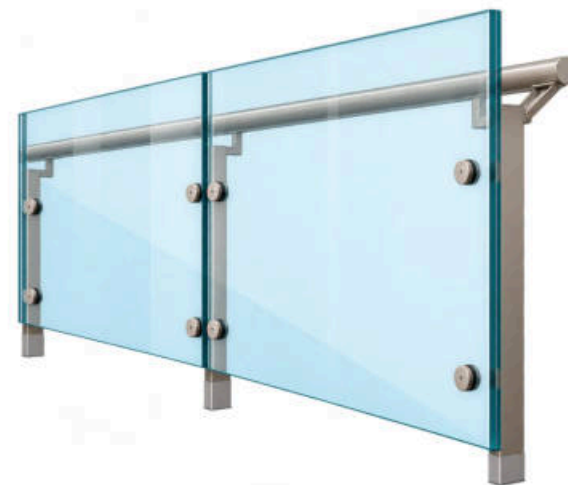
BALUSTRADE RAILINGS

PALIS ROYALE



Scale: 11,400 RMT (Moat, Atrium & Refuge Railings)

Value: ₹15.86 Cr



SPECIFICATION

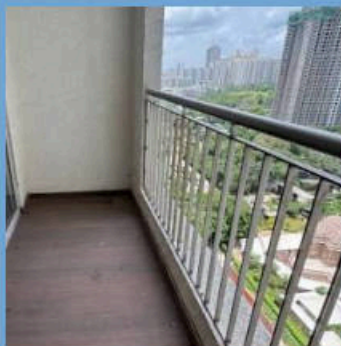
Materials	10 mm – 17.52 mm PVB/SGP Glass • SS 304/316 Balusters & Handrails • Heavy-Duty Anchors
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Finishes	Satin Brushed • Mirror Polished • PVD Coated • Clear / Tinted Glass
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// PRODUCT

STAINLESS RAILINGS

PIRAMAL VAIKUNTH



Scale: 336 m² + 722 RMT
(Balcony Glass & SS
Railings)

Value: ₹51.38 Lakhs



SPECIFICATION

Materials	SS 304/316 Pipes (OD 38–75 mm), Flats & Custom Profiles • Optional Glass Infill
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Finishes	Satin Brushed • Mirror Polished • PVD Coated Finishes
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// PRODUCT

DESIGNER RAILINGS

LODHA ALTUS



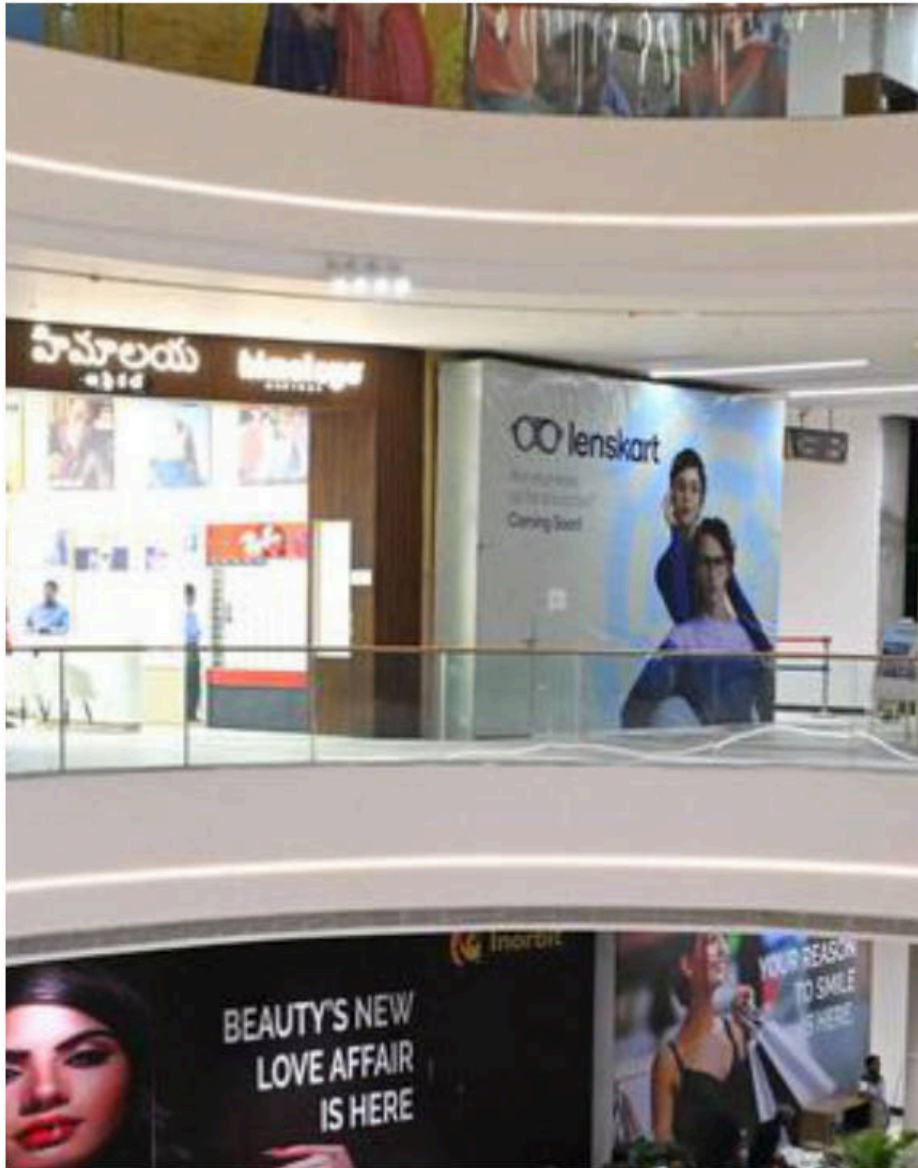
Scale: Designer MS Deck
Railing (125m Tower
/ 2.0 kPa)

Value: ₹1.86 Cr

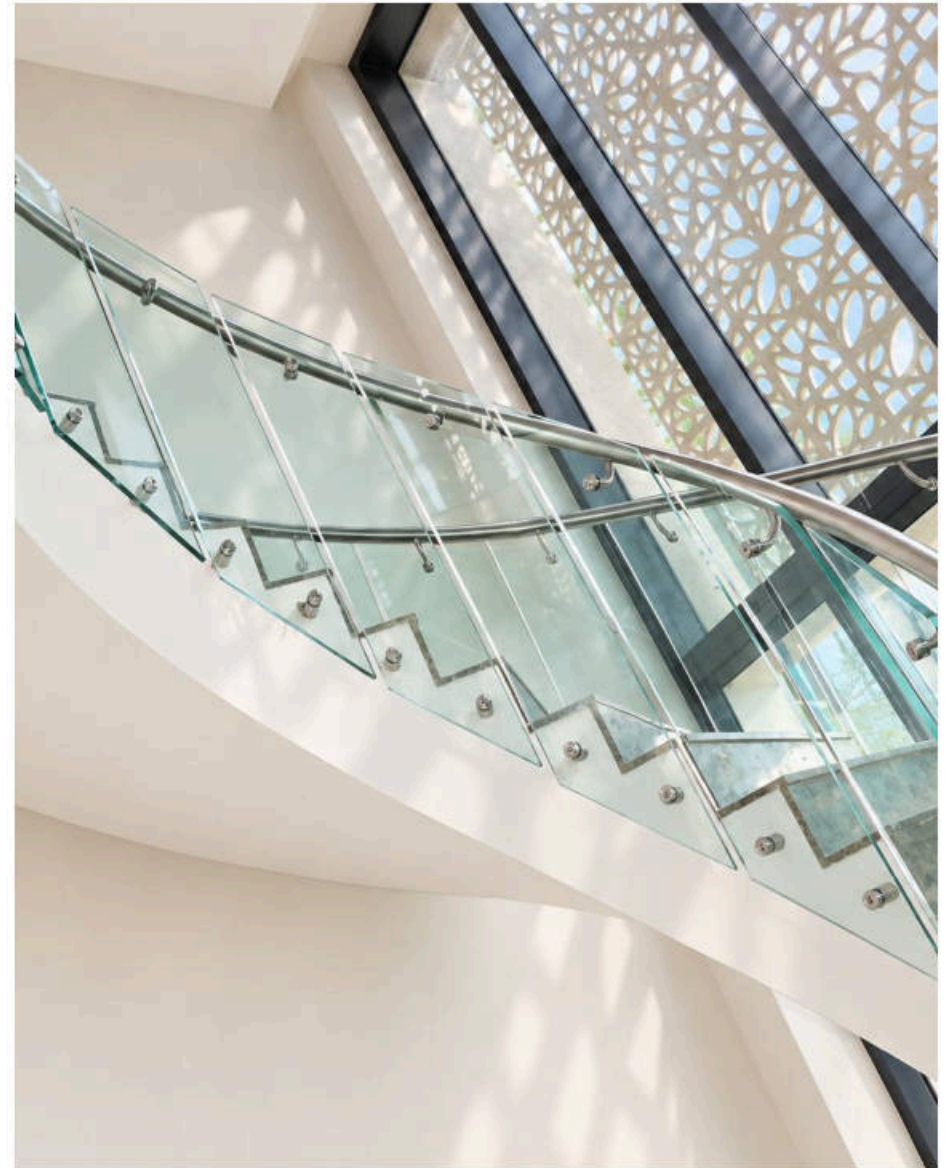


SPECIFICATION

Materials	MS & SS Engineered Sections • High-Tensile SS 316 Fasteners & Anchors
Finishes	Epoxy Zinc-Phosphate Primer + PU Topcoat • Powder Coated • PVD Coated



MALLS



STAIRCASES



BALCONY & TERRACE

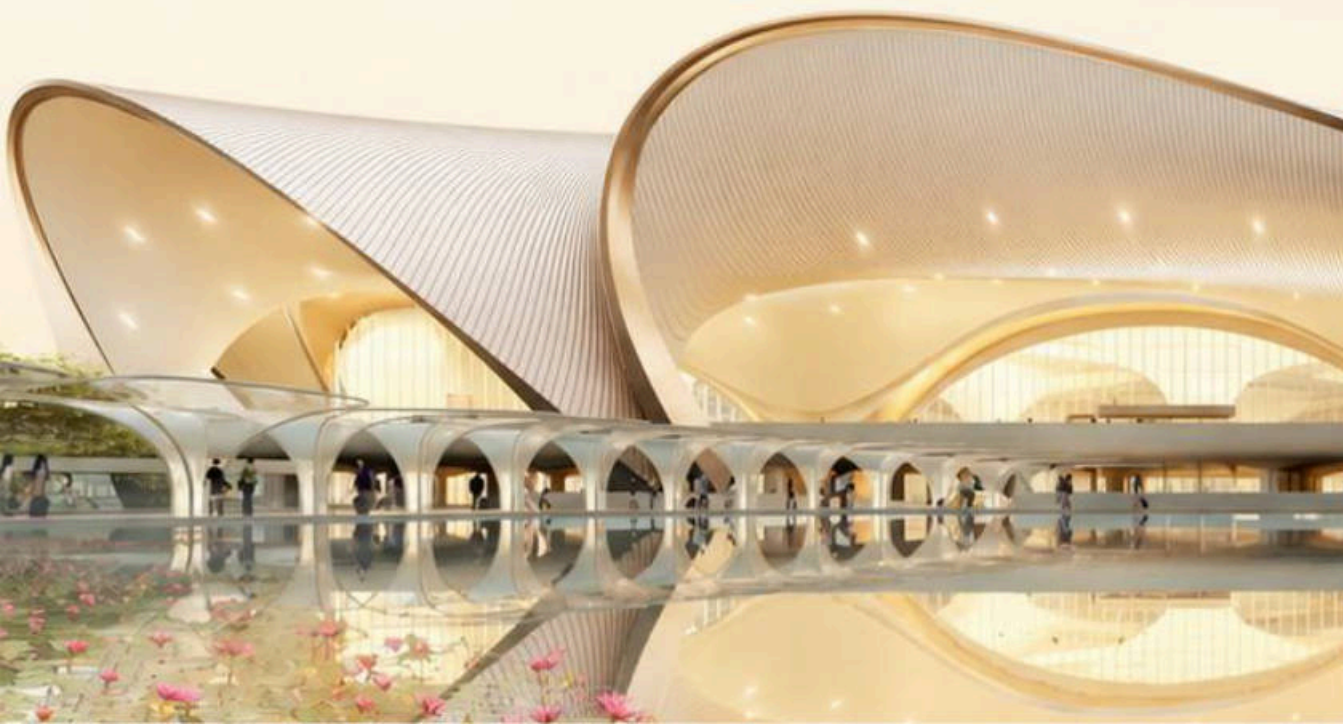
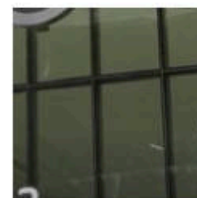
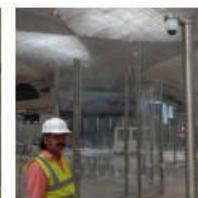
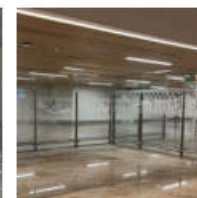


CURVED RAILINGS

CLADDING SOLUTIONS

// CASE STUDY

NAVI MUMBAI INTERNATIONAL AIRPORT



Developers L&T Realty

Scope 10,465 m² Metal Cladding & 12,255
RMT Retail Fascia Grills

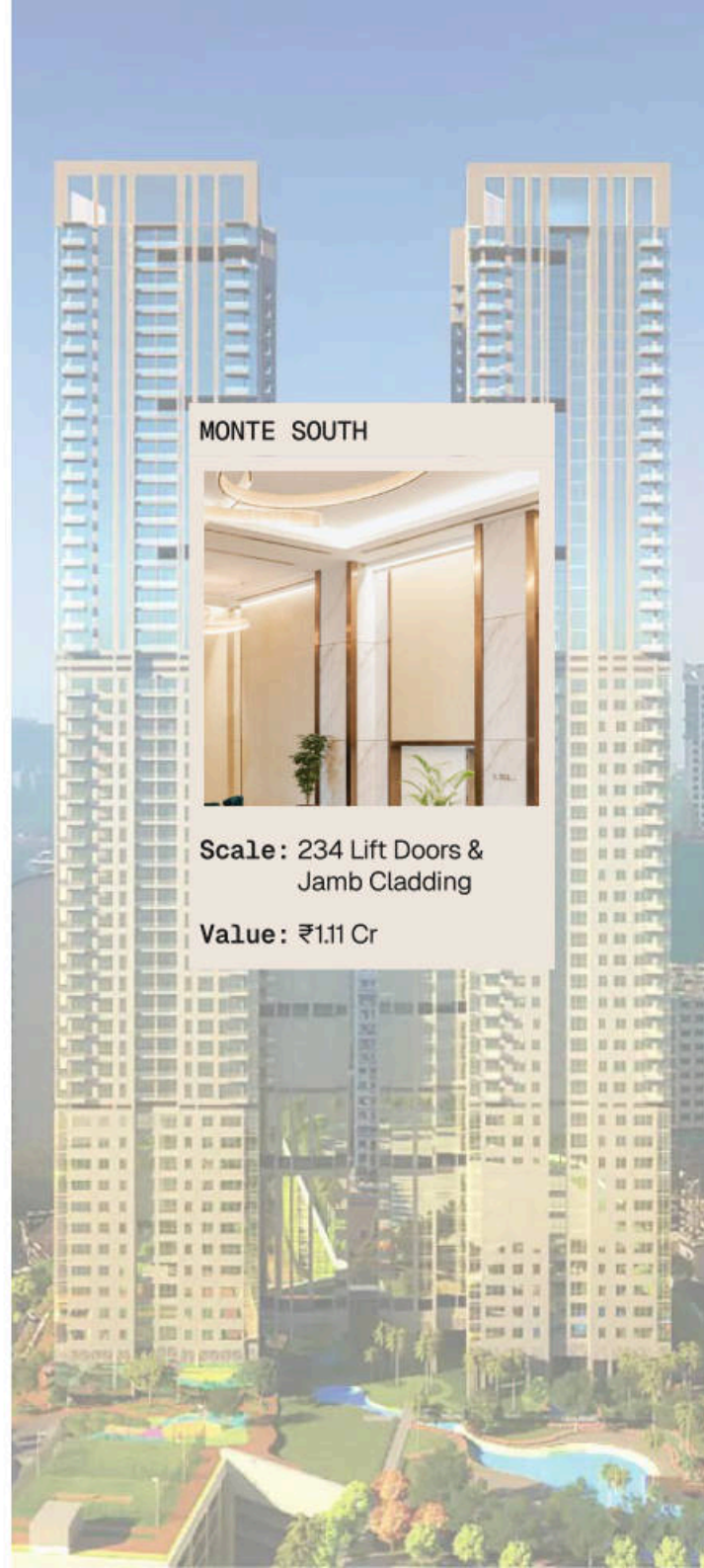
Standards 120-Minute Fire-Rated Certified ·
Airport Transit Infrastructure

Material Architectural Metal Cladding, SS
Plate Panels & Aluminium Louvers

Project Value ~ Rs. 30 Crores

// PRODUCT

METAL CLADDING



MONTE SOUTH



Scale: 234 Lift Doors &
Jamb Cladding

Value: ₹1.11 Cr



SPECIFICATION

Materials	SS 304/316 Sheets (0.8 mm – 2.0 mm) • Aluminium Composite Panels • Sub-Frame
Finishes	Hairline / Satin Brushed • Textured • PVD Coated • Custom Colors

// PRODUCT

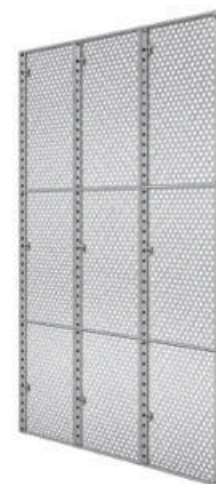
PERFORATED SHEETS CLADDING

LODHA CROWN



Scale: 148.6 m² (Perforated Aluminium Cladding & Louvers)

Value: ₹24.71 Lakhs



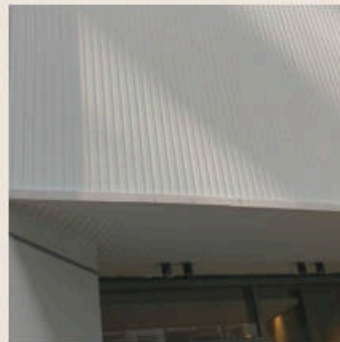
SPECIFICATION

Materials	Custom Perforated Aluminium Panels (6063 T5/T6 Alloy) • SS 316 Anchors
Finishes	Super-Durable Powder Coating (AAMA 2604) • Anodised

// PRODUCT

CEMENT SHEET CLADDING

LODHA WOODS



Scale: 22 m² Wood-Finish
Cement Board
Cladding

Value: ₹4.82 Lakhs



SPECIFICATION

Materials	High-Density Fibre Cement Board (Everest / Equivalent) • Aluminium Sub-Grid
Finishes	Wood-Grain Texture • Paintable Smooth Surface



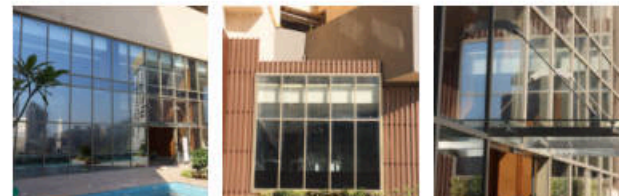
ELEVATORS



VESTIBLUES

METAL FACADES

PRESTIGE MULUND REALTY



Developers Prestige Realty

Scope 1,167 m² Stick Curtain Wall · 10th–11th Floor Elevations

Standards AAMA 2604 Compliant · Air, Water & Structural Performance Tested

Material Aluminium Alloy 6063-T6 · AAMA 2604 Powder Coated (60μ)

Project Value ~ ₹2 Crores

// PRODUCT

CURTAIN WALL

LODHA MATUNGA



Scale: 115 RMT Retail
Glazing

Value: ₹84.58 Lakhs



SPECIFICATION

Materials	Architectural Aluminium Framing (6063 Alloy) • Double/Single Glazed Glass
Finishes	Powder Coated Frames • Anodised • Clear / Tinted / Low-E Glass

the grand facade

// PRODUCT

METAL SCREENS

SHETH MONTANA



Scale: 1,000 Units (12ft x
25ft Vertical
Profiles)

Value: ₹45 Lakhs



SPECIFICATION

Materials

Engineered Aluminium & SS Wall
Panels • Cold-Formed Sub-Frame •
Custom Grills

Finishes

Factory Powder Coated • Brushed
Metallic • Custom RAL Colors

// PRODUCT

SPIDER GLAZING

LOKHANDWALA MINERVA



Scale: 2500 RMT of Spider Glazing

Value: 10 Cr.



SPECIFICATION

Materials	Toughened / Laminated Safety Glass • SS Point-Supported Fittings (Spiders)
Finishes	Clear / Low-Iron Glass • Satin Stainless Fittings

// PRODUCT

FINS

COURTYARD FLORENCE



Scale: 24,500 SFT Vertical Fins & Sub-Frame Assembly

Value: ₹₹78.40 Lakhs

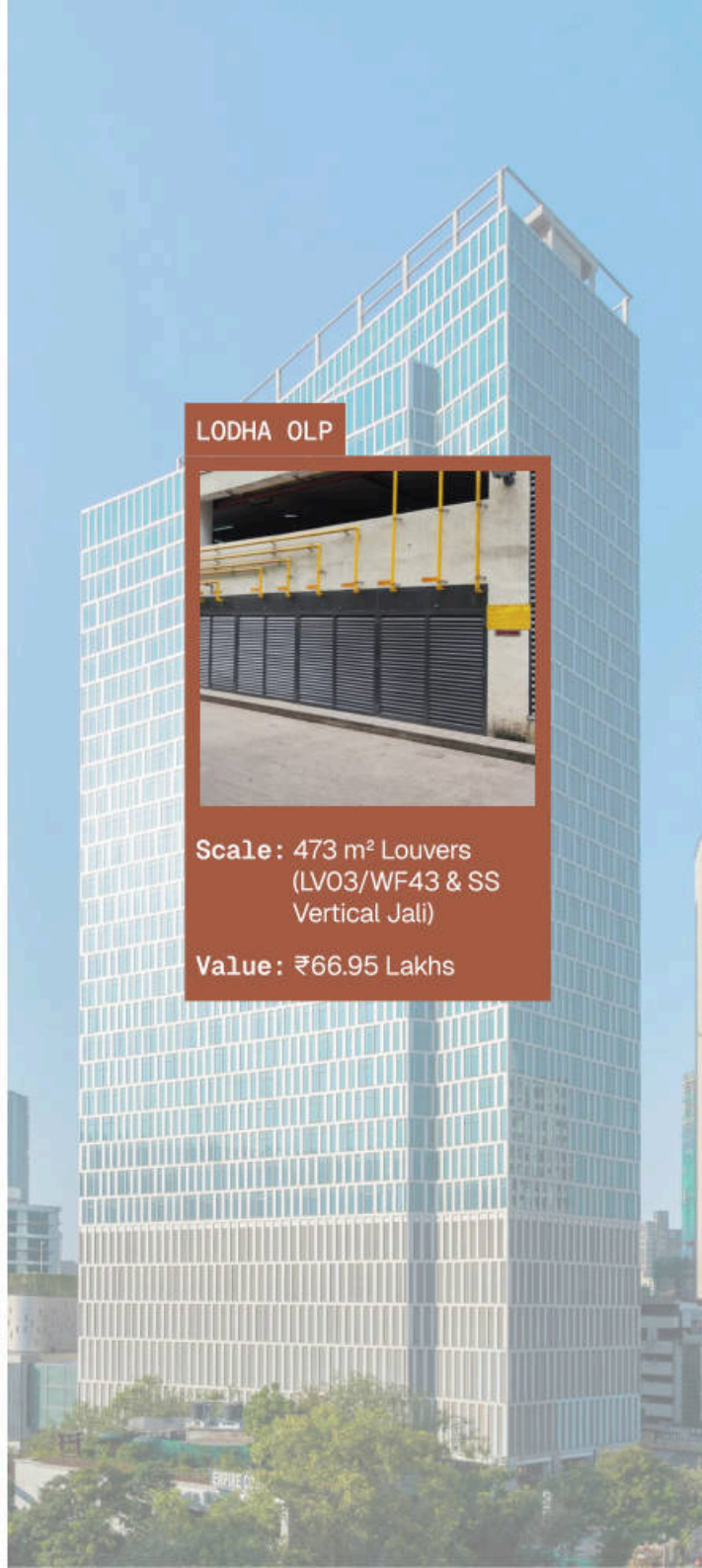


SPECIFICATION

Materials	Extruded Aluminium Structural Fins (75x25 mm to Custom Profiles) • SS Fasteners
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Finishes	Architectural Powder Coated • Wood-Finish Coating
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LOUVERS



LODHA OLP



Scale: 473 m² Louvers
(LV03/WF43 & SS
Vertical Jali)

Value: ₹66.95 Lakhs



SPECIFICATION

Materials

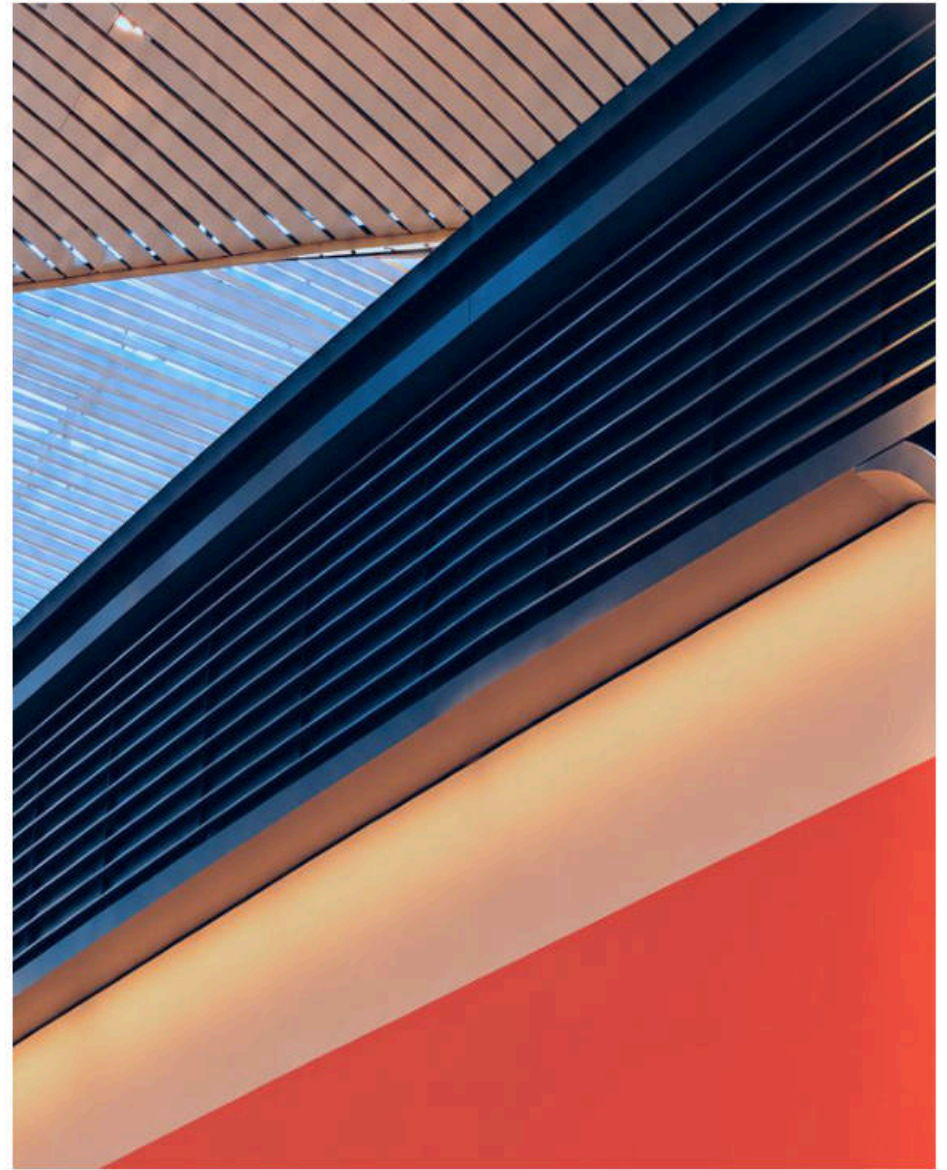
Extruded Aluminium Blades (6063 Alloy) • SS 304 Rectangular Jali Profiles

Finishes

Powder Coated (Custom RAL) • Matt Brushed Stainless Steel



HIGH RISE EXTERIORS

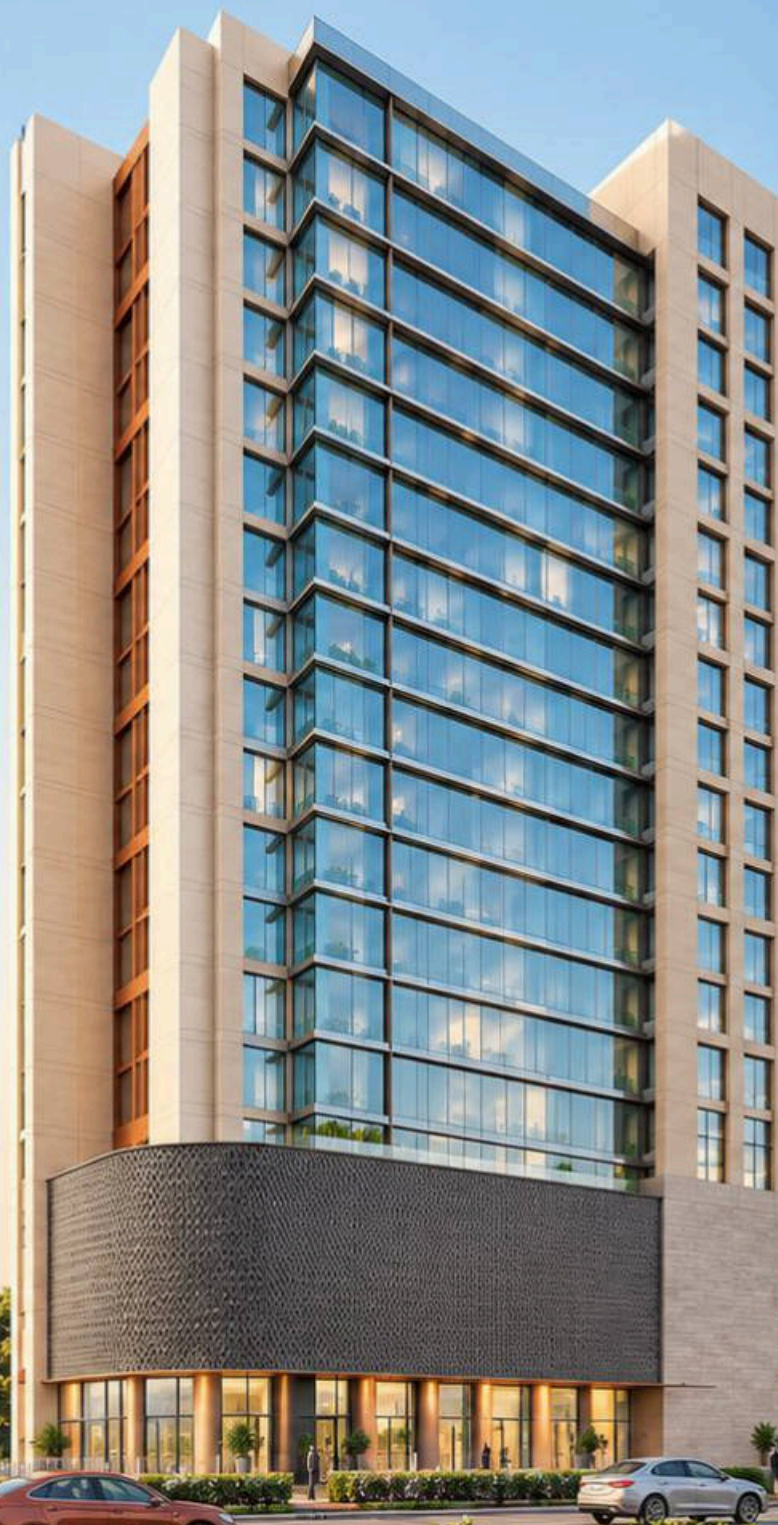
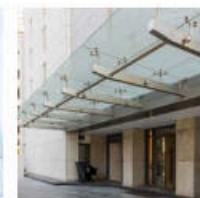


RETAIL FRONTS

SHADING SYSTEMS

// CASE STUDY

LODHA SEAMOUNT



Developers Lodha Developers

Scope 56.22 m² SS 316 Structural Glass
Canopy (31.6 m² Glazed Coverage)

Standards 1.52 PVB Laminated Impact Safety
Glass · Wind-Load Compliant

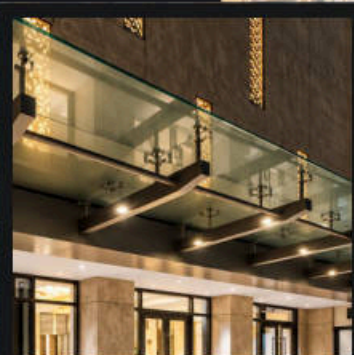
Material SS 316 Grade (Matt Finish) · 13.52mm
Laminated Glass · Spider Fittings

Project Value ₹17.41 Lakhs

// PRODUCT

GLASS CANOPIES

LODHA MALABAR



Scale: 120 m² Glass
Canopy (13.52mm
SGP)

Value: ₹40.62 Lakhs



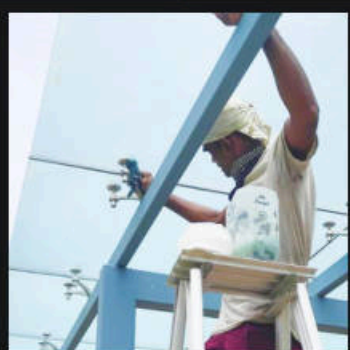
SPECIFICATION

Materials	13.52 mm – 25.52 mm SGP Laminated Glass • MS HDG / SS Support Frame
Finishes	Hot-Dip Galvanised & Painted Frame • Satin SS Fittings • Clear / Low-Iron Glass

// PRODUCT

ALUMINUM PERGOLAS

LODHA WORLD



Scale: 126.16 m² (Aluminium Pergola Walkway Canopy)

Value: ₹40.61 Lakhs



SPECIFICATION

Materials

MS Hot-Dip Galvanised Structural Sections • Extruded Aluminium Sections

Finishes

Hot-Dip Galvanised + PU Topcoat • Architectural Powder Coated

PREFERRED RAILING & FACADE PARTNER FOR MOST ICONIC DEVELOPERS.

adani

OBEROI
REALTY

LODHA
BUILDING A BETTER LIFE

DLFA

TATA REALTY

Godrej

Piramal
Realty

Shapoorji Pallonji

GVK

omkar

Prestige
GROUP
Add Prestige to your life

L&T Realty

PENINSULA LAND
BY ASHOK PIRAMAL GROUP

KALPA-TARU

Indiabulls
REAL ESTATE

Reliance
Industries Limited

Rustomjee

raymond REALTY
Go Beyond
Authorised channel partner

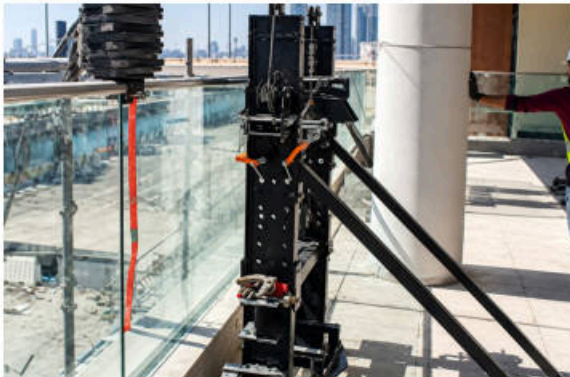
K RAHEJA
CORP

MARATHON

RIGOROUSLY TESTED. ARCHITECTURALLY CERTIFIED.

To guarantee zero-failure performance across high-traffic developments, every Ruby Steels system undergoes 3 mandatory structural validation tests before site deployment.

CONCENTRATED LOAD TEST



A 200-pound force is applied in any direction at the top rail to verify structural integrity, post rigidity, and substrate anchorage.

UNIFORM LOAD TEST



Simulates distributed crowd weight leaning against the railing to guarantee multi-span stability under continuous lateral pressure.

IMPACT TESTING (ASTM E2353)



Evaluates glass assemblies using shot bags or pendulum impactors to prove breakage resistance and post-shatter safety retention.

ONE PARTNER. ZERO ACCIDENTAL VARIANCE.

By integrating custom metallurgy, CNC fabrication, and turnkey site installation under a single roof, Ruby Steels eliminates multi-vendor friction and guarantees complete structural accountability.



END-TO-END PROJECT INTEGRATION

From initial CAD blueprints to turnkey site installation, Ruby Steels manages the complete project lifecycle eliminating the delays, disputes, and variance typical of multi-vendor execution.



FOUR DECADES OF HERITAGE

Backed by 40+ years of engineering excellence across three generations, with a track record of 500+ landmark infrastructure and high-rise developments including Lodha World Towers and Navi Mumbai International Airport.



100% IN-HOUSE FABRICATION & MILL INTEGRATION

Quality starts at the source with mill-certified architectural steel, precision CNC cutting, robotic welding, and custom PVD finishes executed entirely within our proprietary facility.



RIGOROUS IS-CODE TESTING & COMPLIANCE

Every custom assembly undergoes pre-installation wind-load, point-load, and structural verification to ensure complete IS and international code compliance before arriving on site.



SINGLE-SOURCE STRUCTURAL ACCOUNTABILITY

We take absolute structural accountability for your design, delivering turnkey on-site assembly aligned strictly with main-contractor schedules and site safety protocols.



50,000 SQ. FT. HEAVY FABRICATION BAY



SHEARING & BENDING
MACHINE



HYDRAULIC PRESSING &
PUNCHING



HIGH-INTEGRITY TIG &
JOINT WELDING



PRECISION MILLING &
LATHE TURNING

HAVE A PROJECT IN MIND?

Connect with our technical team for estimations, shop drawings, and custom fabrication consulting.

WORK

819, 8th Floor, B Wing, Panchshil Plaza,
Nyaymurti Sitaram Patkar Marg,
Gamdevi, Grant Road, Mumbai - 400007

OFFICE

Plot no. 131 - Survey no.
171/P & 172/P, GIDC,
Umbergaon - 396171

PROJECT RELATED ENQUIRES

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SCAN FOR MORE DETAILS

