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INNOVATIVE STEEL SOLUTIONS FOR MODERN SPACES

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ABOUT APL APOLLO

Welcome to APL Apollo, where innovation, excellence, and reliability converge to revolutionize the steel industry. As a premier manufacturer and supplier of high-quality steel products, we take immense pride in our unwavering commitment to pushing boundaries and setting new standards in the industry.

APL Apollo Tubes Limited stands tall as the largest producer of Structural Steel Tubes in India.

Our Legacy of Excellence:

With a legacy spanning over a decade, APL APOLLO has emerged as a global leader in the production of structural steel tubes. Our unwavering dedication to quality and customer satisfaction has propelled us to the forefront of the industry, earning us recognition as one of the largest players worldwide.

Innovative Capacity Investment:

We believe in investing in the future. Through consistent investment in our manufacturing capacities, we have positioned ourselves as pioneers in the industry. Our strategic approach to capacity creation ensures a balanced manufacturing infrastructure across regions, enabling us to meet demand with precision and efficiency.

Pioneering Technology Adoption:

At APL APOLLO, innovation is ingrained in our DNA. For the past two decades, we have been at the forefront of bringing cutting-edge technology to India's shores. From groundbreaking manufacturing processes to state-of-the-art machinery, we continuously push boundaries to create new products and markets.

Expansive Product Portfolio:

Our commitment to innovation is reflected in our expansive product portfolio, comprising over 2,000 SKUs. From structural tubes to hollow sections, pre-galvanized tubes to precision tubes, we offer a

diverse range of products that cater to a multitude of applications and sectors.

Robust Distribution Network:

We understand the importance of accessibility. That's why we have developed the largest and most expansive distribution network in the industry. Supported by robust supply chain solutions, our multi-layer network ensures that our products are readily available across India.

Driving Trade Transformation:

We are not content with just meeting benchmarks; we strive to set them. By providing innovative products, rapid delivery, and growth opportunities to our channel partners, we have revolutionized trade practices within the industry.

A Commitment to Innovation:

Innovation is at the heart of everything we do. We remain steadfast in our commitment to developing innovative solutions that address evolving customer needs and deliver increased value. Our cutting-edge facility near Raipur is a testament to this commitment, where we manufacture value-added products that are firsts for the Indian markets.

5 Mn T

Steel products

13

Manufacturing units

30

Countries across the Globe

SUSTAINABILITY IS AT THE CORE OF APL APOLLO

Our environmental management is not a strategy but a philosophy embedded in the substrata of the enterprise. It allows us to reduce our carbon footprint and also inspires our customers to meet their own environmental management aspirations. By championing sustainable practices, we create a ripple effect that benefits the entire ecosystem.

PRODUCTS:

We are the first and pioneering Company to innovate readymade Chaukhat, Fence, Plank, and Hand rails under the Steel for Green concept which replaced conventional wood applications in building construction. Our product saves approximately 250,000 trees every year, making a significant contribution to forest conservation. This translates to preserving vital habitats for countless species and promoting biodiversity.

ENERGY:

Our total renewable energy stood at 49,618 MW, which is 38% of APL Apollo's total energy consumption. To achieve its near-term emissions reduction targets, APL Apollo plans to increase the use of renewable energy. At two of APL Apollo's plants (in Malur, Karnataka and Hosur, Tamil Nadu), over 85% of energy needs were met through renewable energy, demonstrating the feasibility of a sustainable future and paving the way for a cleaner and healthier planet.

GREEN COVER:

We have planted 5,000 plants on 3.1 acres of government-provided land in Gendupur Village, Sikandrabad, close to our AMPL (A25/Plot 22) and APL A19 manufacturing plants. Furthermore, we have undertaken a large number of plantation activities in our plants at APL Apollo

Building Products Private Limited (ABPL). For the plantation of thick, natural mini-forests, we have adapted the Miyawaki technique pioneered by the Japanese botanist Akira Miyawaki. The method will result in ten times faster plant growth and a plantation that is 30 times denser than typical, creating a valuable habitat for local wildlife and contributing to improved air quality through increased carbon sequestration.

WATER:

Over the years, we have persevered to optimise water consumption at our facilities by strengthening our shop-floor processes. Our patient efforts have yielded heartening results. Over the last three years (FY20-FY23), our total water consumption declined by 9% YoY despite a 30% jump in production. Our two facilities at Murbad and Malur are Zero-Liquid Discharge certified. To rejuvenate the groundwater table, we have created rain-water harvesting pits of around 353 cubic meters. This commitment to water conservation ensures a vital resource for future generations.

MEMBER OF
**Dow Jones
Sustainability Indices**

In Collaboration with RobecoSAM



DJSI FY2024 SCORE

APL APOLLO TUBES
STANDS AT

89TH
PERCENTILE

(IN THE PEER INDUSTRY COMPRISING OF GLOBAL COMPANIES)
SCORE REACHED A HIGH OF 49 POINTS

IMPROVEMENT ACROSS AREAS



**Social
Dimension**



**Governance &
Economic Dimension**



**Environmental
Dimension**

The Raipur Facility

Driving Innovation and Sustainable Growth

Manufacturing Plant Overview

APL Apollo's manufacturing facility located at Simga, Raipur spans across a vast 600-acre landscape, our facility stands as a testament to our commitment to excellence in the manufacturing of steel tubes and building products.

With a current annual capacity of 1.5 million tons, our facility is equipped to meet the growing demands of various industries.

Our operations prioritize environmental sustainability, with features such as:



A Zero Discharge Plant, ensuring minimal environmental impact.



Implementation of an Acid Regeneration Plant, promoting eco-friendly practices.



Our facility boasts a range of groundbreaking product innovations, including :



India's first 20 mm HR Slitting Line



Launch of India's first 500 x 500 mm Structure Tube Section and introduction of 1000 x 1000 mm Structure Tubes, a pioneering feat in India and globally.



Implementation of India's first Thicker Colour Coating Line, offering superior coating thickness ranging from 1.60mm to 3.00mm



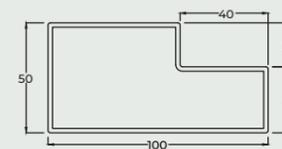
APL APOLLO
CHAUKHAT™
 STEEL DOOR & WINDOW FRAMES



APL Apollo Tubes Limited (APL Apollo), the first company to manufacture branded structural steel tubes, has introduced Apollo Chaukhat, a convenient ready-made closed steel door, and window frame. It is easy to install, termite-proof, fire resistant, environmentally friendly, and recyclable. APL Apollo Group uses imported Italian technology to manufacture these structural steel products.

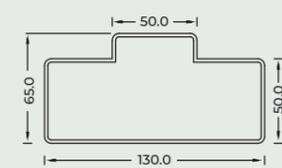
Applications/Advantages

- Used in making steel door frames
- Superior quality that ensures longer life
- Great durability to endure severe conditions
- Lower cost compared to wooden frames
- Innovatively designed to be free from termite



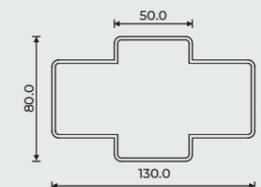
SINGLE DOOR FRAME

Size	Thickness	Weight(kg/m)
100X50mm	1.0 - 2.5mm	2.60 - 5.33



DOUBLE DOOR FRAME

Size: 130x65mm
Thickness: 1.4 - 2.5mm
Weight(kg/m): 3.01 - 5.92



FOUR DOOR FRAME

Size: 130x80mm
Thickness: 1.4 - 2.5mm
Weight(kg/m): 4.20 - 7.42



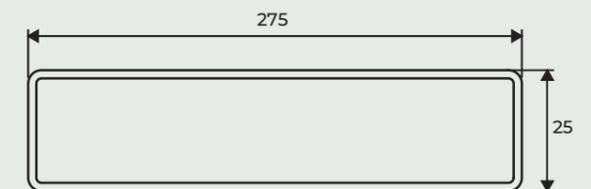
APL APOLLO
STEEL PLANK®



APL Apollo Plank is a cutting-edge steel tube product in India that aims to totally replace wood with steel throughout the country. Because of its outstanding quality and strength, the product has changed the view of planks with various types of ERW steel tubes, hollow steel structures, structural steel tubes, and other steel tubes from unsafe to secure and robust. APL Apollo planks are produced for a more beautiful and sustainable environment by complying with various types of aesthetic choices. APL Apollo plank is a new age product

Applications/Advantages:

- Used in stairs, gates, fencing, furniture, truck closures & scaffolding
- Termite proof
- Better aesthetics
- Durable
- Fire-resistant
- Cost-effective
- Easily recyclable



Size	Thickness	Weight(kg/m)
125X25mm	1.6 & 2.0mm	3.71 & 4.61
150X25mm	1.6 & 2.0mm	4.33 & 5.40
175X25mm	1.6 & 2.0mm	4.96 & 6.18
200X25mm	1.6 & 2.0mm	5.59 & 6.97
225X25mm	1.6 & 2.0mm	6.22 & 7.75
250X25mm	1.6 & 2.0mm	6.85 & 8.54
275X25mm	1.6 & 2.0mm	7.48 & 9.33



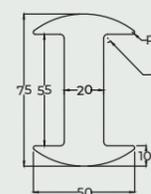
APL APOLLO FENCE



APL Apollo steel Fence is a uniquely shaped structural steel H-shaped tube used for fencing posts. One of APL Apollo's exclusive products, Apollo steel Fence is available in two uniquely designed options; Flat Head H section and Mushroom Head H section. They are made using the most cutting-edge manufacturing technology and are extensively tested. Furthermore, APL Apollo has a design registration for Apollo steel Fence. This means that the design for Apollo Fence is exclusive to APL Apollo.

Applications/Advantages:

- High strength to withstand pressure
- Greater durability to endure severe conditions
- Used in Fencing post & Fencing solution

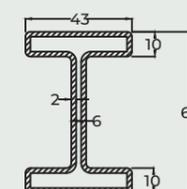


MUSHROOM HEAD

Size: 75X50 mm

Thickness: 1.4 - 2.5 mm

Weight: 3.02 - 5.50 kg/m



FLAT HEAD

Size: 65X43mm

Thickness: 1.4 - 2.5mm

Weight: 3.02 - 5.50 kg/m



APLAPOLLO
ALPHA™

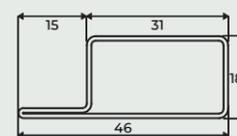


APL Apollo Alpha is a range of cutting-edge steel hollow sections that are widely used across industries. These square hollow sections come in a variety of sizes in India. They are easy to weld and forge in various shapes and sizes to be used in making steel door frames and window frames.

Applications/Advantages

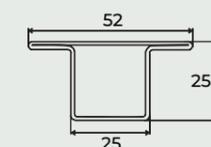
- Used in making steel window frames
- Economical, with minimal maintenance cost
- Innovatively designed to be free from termite
- High strength that's able to withstand pressure
- Precision design to ensure a better finish

WINDOW L SECTIONS



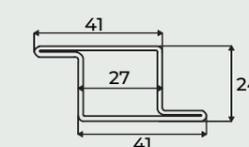
Size	Thickness	Weight(kg/m)
46X18mm	1 - 2mm	0.99 - 1.92
52X24mm	1 - 2mm	1.14 - 2.22
62X33mm	1 - 2mm	1.43 - 2.82

WINDOW T SECTIONS



Size: 52x25mm
Thickness: 1 - 2mm
Weight(kg/m): 1.15 - 2.24

WINDOW Z SECTIONS



Size: 41x24mm
Thickness: 1 - 2mm
Weight(kg/m): 1.17 - 2.29

*Upcoming range- Upto 0.8 mm thickness

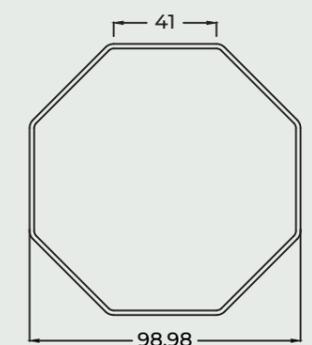


APL Apollo Octagon is a range of exclusively designed tubes that are widely used in furniture, railings, solar panels, and lighting poles. These tubes are designed for easy fabrication and are fancy in looks. Octagon pipes are available in sizes between 41mm to 127mm OD (Outer Diameter). The design has been registered making the product truly unique to the company.

Applications/Advantages

- Widely used in furniture, railings, solar panels and lighting poles
- Easy fabrication and looks fancy
- Dimensional accuracy
- Unbeatable durability

Size	Thickness	Weight(kg/m)
41.0mm	0.8 - 2mm	0.79- 1.92
60.3mm	1.2 - 3mm	1.75 - 4.24
74.5mm	1.2 - 3mm	2.17 - 5.29
95.4mm	1.2 - 3mm	2.78 - 6.38
127.0mm	2.0 - 5mm	6.17 - 15.04





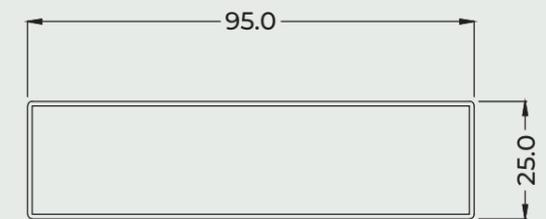
APLAPOLLO
NARROW™



APL Apollo Narrow hollow steel sections are a range of uniform tubes that are lighter in weight compared to Solid Steel Flats. They are made utilizing cutting-edge technology and the latest manufacturing techniques. These steel sections are available in a wide range of sizes and thicknesses, are lightweight, irreplaceable, and have a variety of uses. They are also eco-friendly and reusable, making them highly sustainable as compared to the competition.

Applications/Advantages:

- Used in deck & balcony.
- High Strength and Load Bearing Capacity
- Longer Life
- Lightweight compared to Solid Steel Flats
- Uniform Length and Thickness
- Low Maintenance



Size	Thickness	Weight(kg/m)
40X10mm	1.0 - 2.5mm	0.73 - 1.64
50X15mm	1.0 - 2.5mm	0.97 - 2.23
60X10mm	1.0 - 2.5mm	1.05 - 2.42
95X25mm	0.8 - 2.5mm	1.83 - 4.39



APLAPOLLO  TM
MECHANICAL



APL Apollo Mechanical tubes are low diameter with high thickness tubes that are used in heavy duty applications like support frames for heavy machinery & industrial equipment, tower crane mast sections, gantry cranes, trailer hitch, & agricultural machinery. Mechanical tubes are ideal for heavy duty equipment that require higher load bearing capacity.

Applications/Advantages

- Low diameter, high thickness tubes
- Used in heavy duty applications like Heavy Machinery & Industrial Equipment, Tower Crane Mast Sections, Gantry Cranes, Trailer Hitch, Rail & Agricultural Machinery.

ROUND

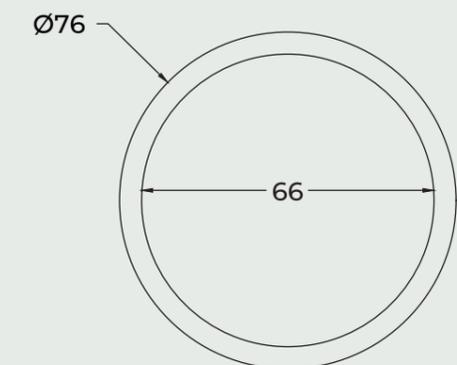
Size	Thickness	Weight(kg/m)
25.4OD	0.80 - 2.90mm	0.72 - 1.41
31.75OD	0.70 - 2.90mm	0.90 - 1.47

RECTANGULAR

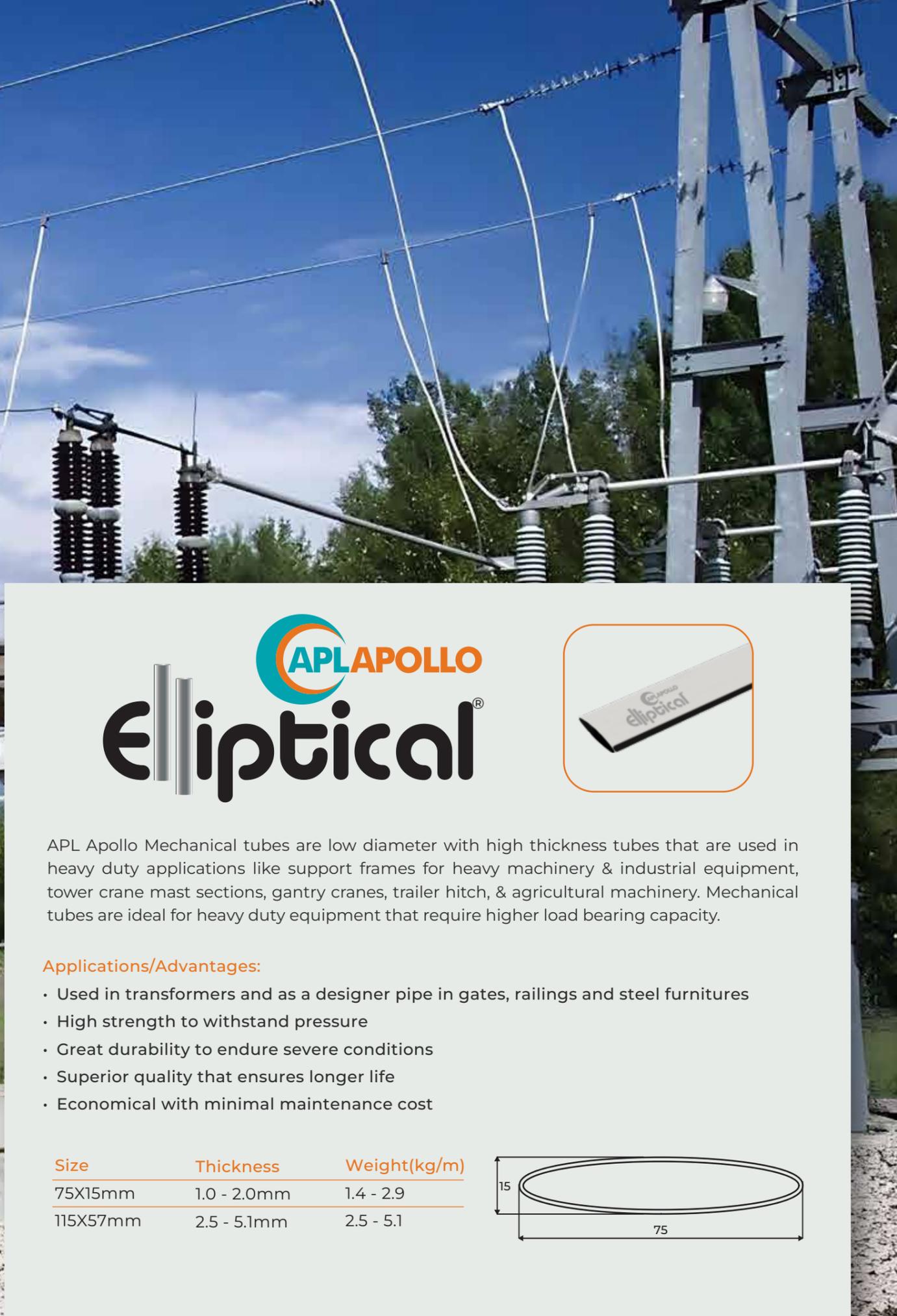
Size	Thickness	Weight(kg/m)
40X20mm	0.80 - 2.90mm	1.09 - 2.52
50X25mm	0.80 - 2.90mm	1.39 - 3.25

SQUARE

Size	Thickness	Weight(kg/m)
25X25mm	0.80 - 2.90mm	0.90 - 2.06



*Upcoming range- Can make 0.6 mm thickness (Round & Square)





Elliptical[®]

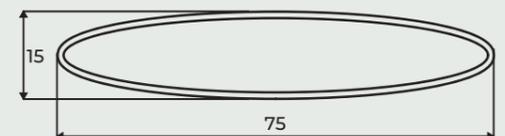


APL Apollo Mechanical tubes are low diameter with high thickness tubes that are used in heavy duty applications like support frames for heavy machinery & industrial equipment, tower crane mast sections, gantry cranes, trailer hitch, & agricultural machinery. Mechanical tubes are ideal for heavy duty equipment that require higher load bearing capacity.

Applications/Advantages:

- Used in transformers and as a designer pipe in gates, railings and steel furnitures
- High strength to withstand pressure
- Great durability to endure severe conditions
- Superior quality that ensures longer life
- Economical with minimal maintenance cost

Size	Thickness	Weight(kg/m)
75X15mm	1.0 - 2.0mm	1.4 - 2.9
115X57mm	2.5 - 5.1mm	2.5 - 5.1





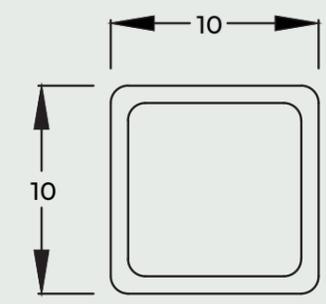
SMALL SECTION™



APL Apollo Small Section is a unique range of products that is used in furniture, railings, grills and gates to enhance their aesthetics and strength. The contemporary design and superior quality of our Small section makes it a perfect replacement for traditional bars.

Applications/Advantages

- Used in grills, gates and as a design element
- Contemporary design, replacing traditional bar
- High strength to withstand pressure
- Great durability to endure severe conditions
- Lower cost as compared to bars



Size	Thickness
10X10mm	1.00 - 1.20mm
12X12mm	1.00 - 1.60mm
15X15mm	1.00 - 2.00mm
20X20mm	0.80 - 2.80mm



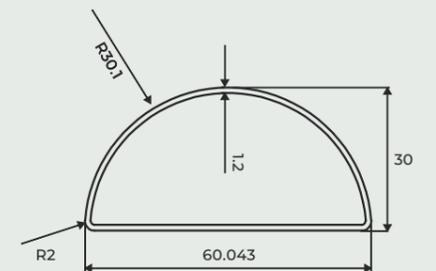
APL APOLLO D SECTION[®]



A marvel in engineering and technology, lightweight and sturdy, APL Apollo D Section steel tubes are used in making railings for balconies, roofs, etc. With enhanced durability, APL Apollo D Section structural steel tubes are a reliable choice even in extreme weather conditions. Made from the finest high-quality steel, D Section steel tubes are aesthetically appealing and long-lasting. APL Apollo also possesses a registration for this product design, proving its

Applications/Advantages:

- Used in making railings for balconies, roofs etc.
- Lightweight, enabling easy movement
- Crafted with precision ensuring uniformity



Size	Thickness	Weight(kg/m)
60X30mm	1 - 2mm	1.17 - 2.29



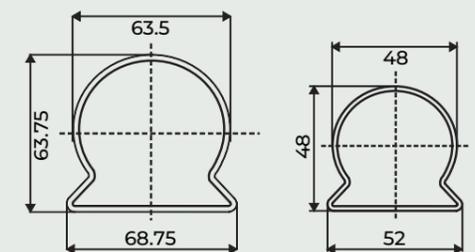
HANDRAIL™



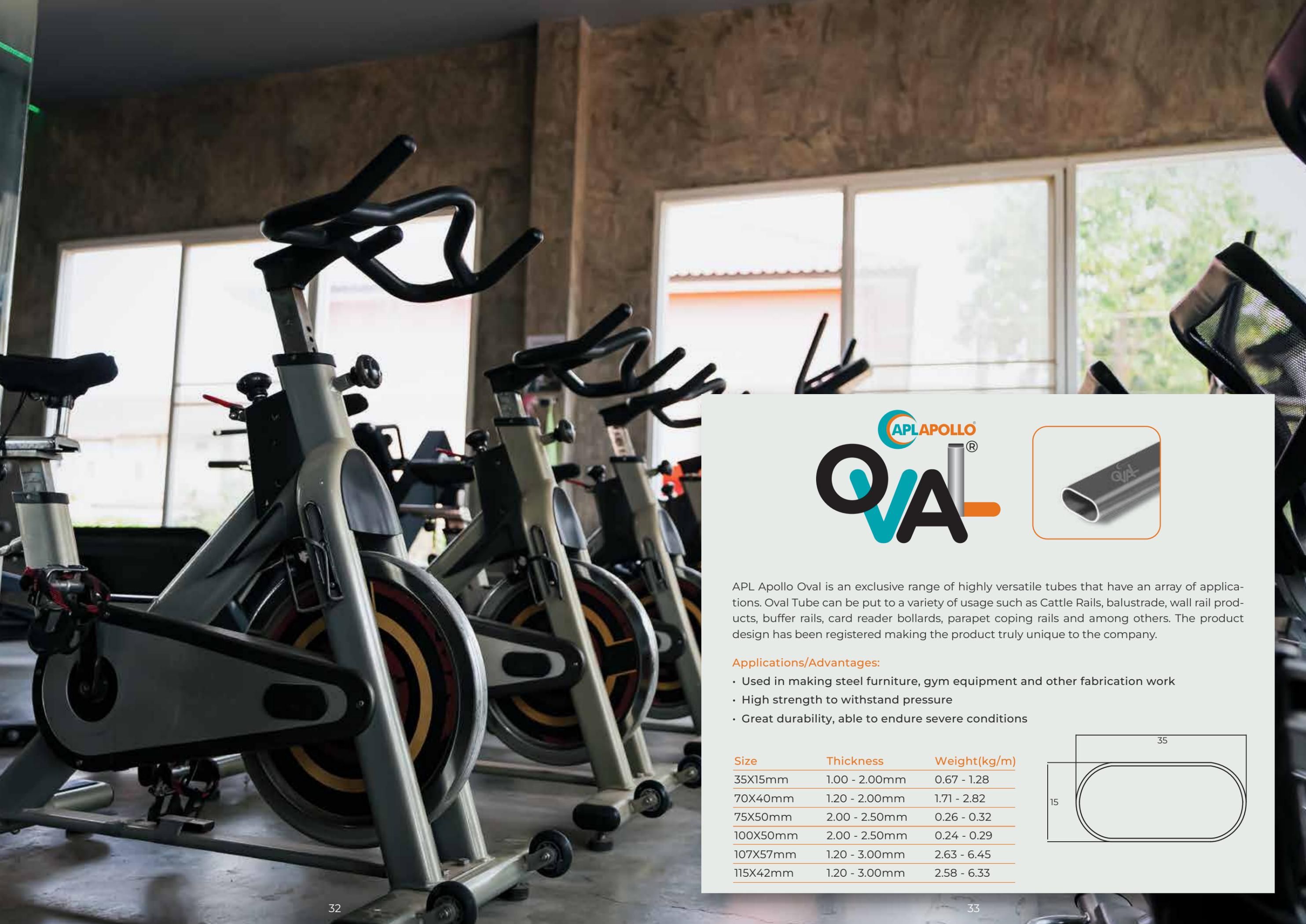
Enduring and lightweight, Apollo Handrails are widely employed in place of the wooden handrails and steel flat combination. Aesthetically appealing and premium quality of the handrails make them stand out from the competition. Made of steel, APL Apollo handrails are eco-friendly and sustainable. APL Apollo Handrail has also registered for the product design.

Applications/Advantages:

- Used as replacement for Wooden Hand Rail
- High strength that's able to withstand pressure
- Great durability to endure severe conditions
- Superior quality that ensures longer life
- Lightweight, enabling easy movement
- Crafted with precision ensuring uniformity
- Minimal maintenance cost



Size	Thickness	Weight(kg/m)
2.0 inches	1.20 - 2.00mm	2.03 & 2.88
2.5 inches	1.20 - 2.00mm	2.56 & 3.63

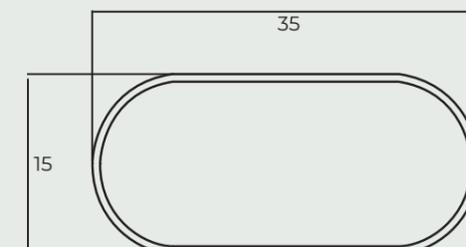


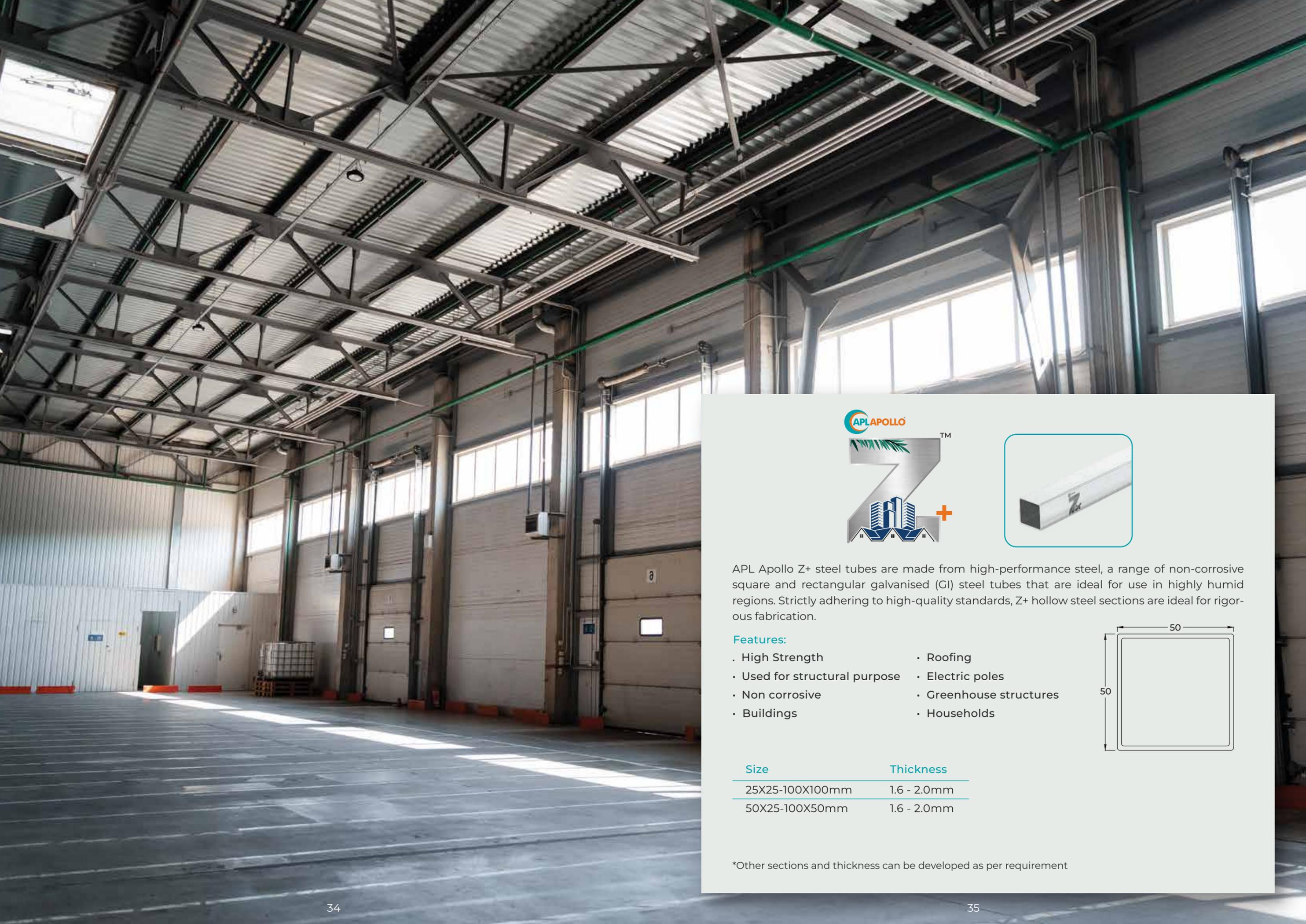
APL Apollo Oval is an exclusive range of highly versatile tubes that have an array of applications. Oval Tube can be put to a variety of usage such as Cattle Rails, balustrade, wall rail products, buffer rails, card reader bollards, parapet coping rails and among others. The product design has been registered making the product truly unique to the company.

Applications/Advantages:

- Used in making steel furniture, gym equipment and other fabrication work
- High strength to withstand pressure
- Great durability, able to endure severe conditions

Size	Thickness	Weight(kg/m)
35X15mm	1.00 - 2.00mm	0.67 - 1.28
70X40mm	1.20 - 2.00mm	1.71 - 2.82
75X50mm	2.00 - 2.50mm	0.26 - 0.32
100X50mm	2.00 - 2.50mm	0.24 - 0.29
107X57mm	1.20 - 3.00mm	2.63 - 6.45
115X42mm	1.20 - 3.00mm	2.58 - 6.33

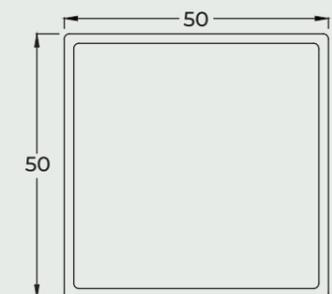




APL Apollo Z+ steel tubes are made from high-performance steel, a range of non-corrosive square and rectangular galvanised (GI) steel tubes that are ideal for use in highly humid regions. Strictly adhering to high-quality standards, Z+ hollow steel sections are ideal for rigorous fabrication.

Features:

- High Strength
- Used for structural purpose
- Non corrosive
- Buildings
- Roofing
- Electric poles
- Greenhouse structures
- Households



Size	Thickness
25X25-100X100mm	1.6 - 2.0mm
50X25-100X50mm	1.6 - 2.0mm

*Other sections and thickness can be developed as per requirement



APL APOLLO
REFLECTOR™

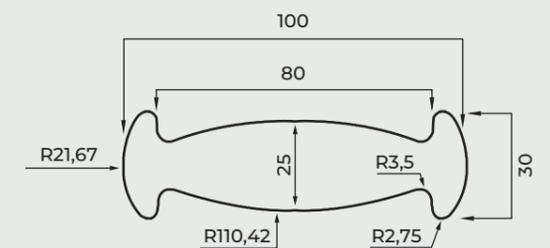


APL Apollo Reflector is a unique oval H-shaped steel tube which, due to its reflective oval shape, is used for road safety and fencing applications. One of APL Apollo's exclusive products, APL Apollo Reflector is manufactured using the latest technology and is aesthetically pleasing, eco-friendly, durable, and reusable. This design is trademarked and has received a registration certificate from the Office of the Controller General of Patents, Designs & Trademarks.

Features:

- Greater durability to endure severe conditions
- Aesthetics that are pleasing to the eye
- High strength
- Easily recyclable and eco-friendly
- Termite-proof
- Reusable

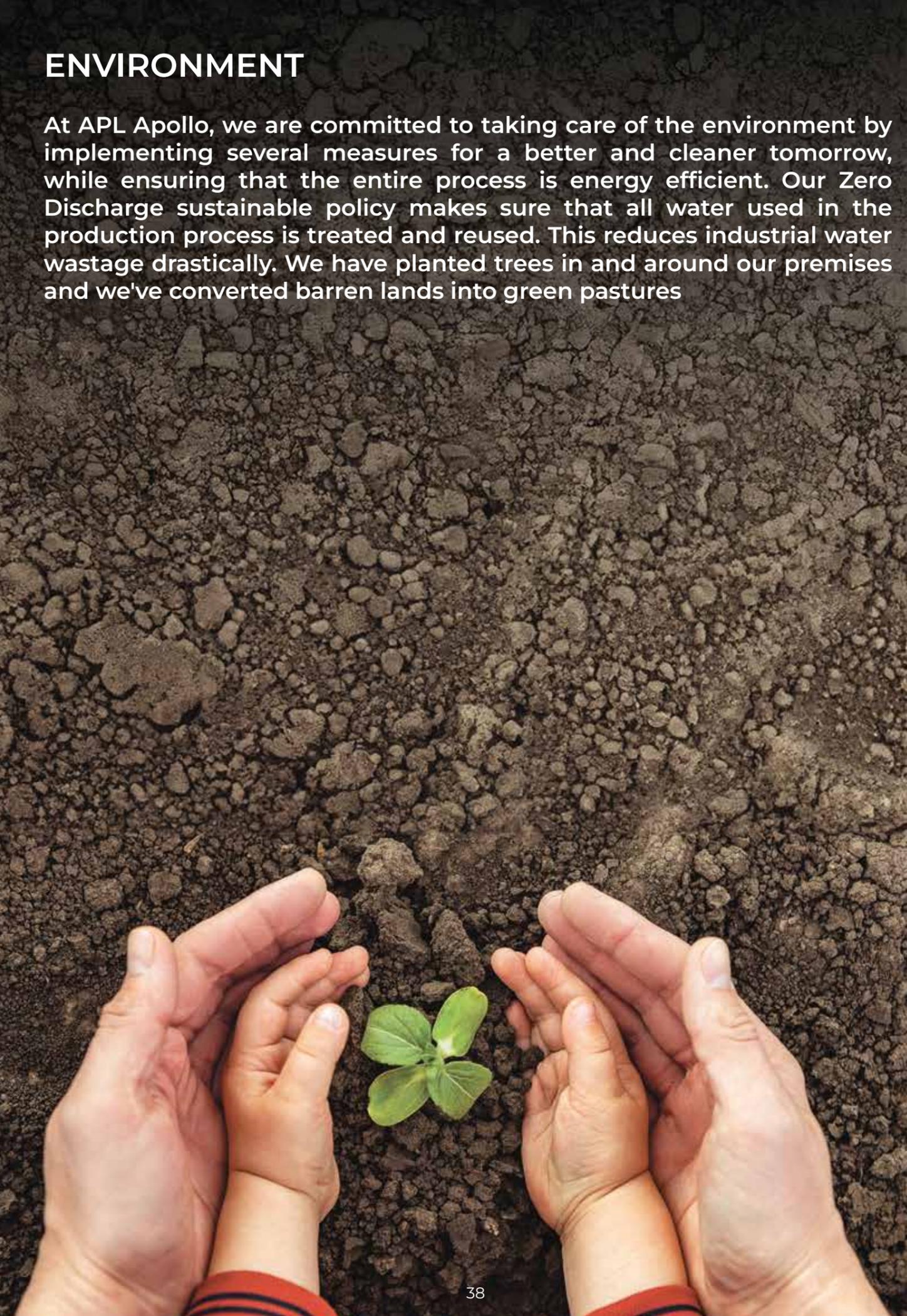
Size	Thickness	Weight(kg/m)
100X30mm	0.80 - 2.00mm	10.20 - 25.10



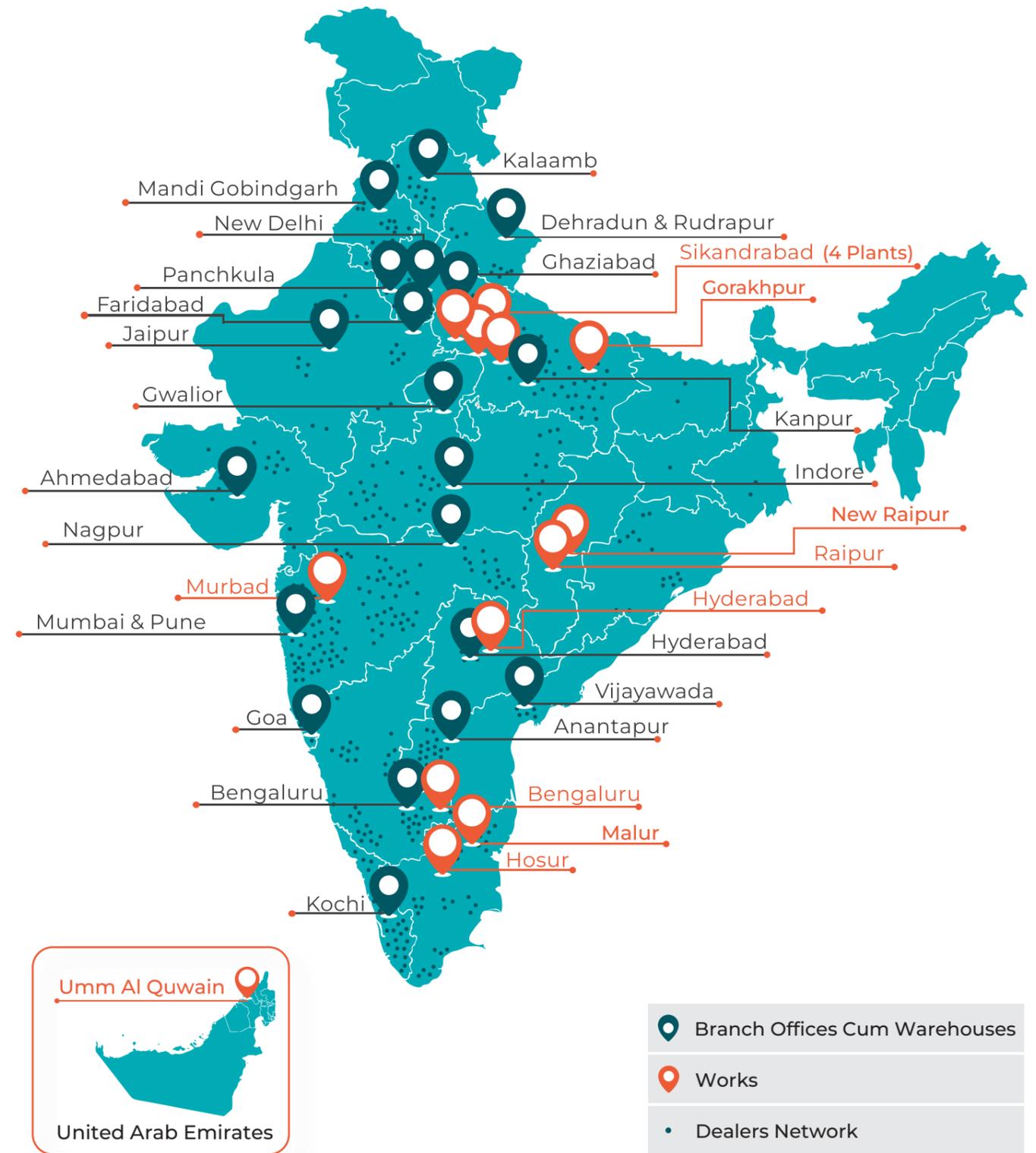
SECTION 100X30-H
 ARC LENGTH 267.44 MM
 MOTHER SIZE Ø 85.5

ENVIRONMENT

At APL Apollo, we are committed to taking care of the environment by implementing several measures for a better and cleaner tomorrow, while ensuring that the entire process is energy efficient. Our Zero Discharge sustainable policy makes sure that all water used in the production process is treated and reused. This reduces industrial water wastage drastically. We have planted trees in and around our premises and we've converted barren lands into green pastures



Our Network



5 Mn T Steel products
13 Manufacturing units
30 Countries across the Globe