


WE ARE THE BEST

ALUMINIUM MANUFACTURER IN BANGLADESH



 www.rflpipe.com

 [/RFLFalconbd](https://www.facebook.com/RFLFalconbd)

 [@falconpipe](https://www.youtube.com/@falconpipe)

ABOUT US



FALCON is widely popular in Bangladesh for the best grade MS, GI, EM, SS & Aluminium profiles. A dream of Retd. Major General Amjad Khan Chowdhury to make Bangladesh stronger by its own capacity lead RFL Group to a new horizon. In 1981 with a vision to leveraging the farmer in irrigation as well as ensuring to contribute to the development of mankind through endless innovation and development in technology, RFL started its journey.

As the leading largest steel pipe manufacturer, RFL Group is devoted to ensure every solution from giant pipe to wire. Based on the vision of globalization, **FALCON** is ensuring high quality grade sheet and high-end engineering concepts to shape the dream into reality. We believe in this culture of innovation by putting research and development at the heart of our operations. The country's brightest engineers are endlessly solving the most complex piping requirements.

With more than 60,000 employees we are a community that is driven by an entrepreneurial spirit and passion for excellence. We're committed to ensure low carbon emission, and a greener world for tomorrow.

OUR GOAL - To build a better world with smarter steel pipes.

OUR PROMISE - To become one of the reliable metal industries around the world by providing better quality and perfect performance.

CERTIFICATION

Quality Management Certificate



Sustainable Management System Inc. Certificate of Registration

This is to certify that, the
Management Systems of
Rangpur Metal Industries Limited (Unit- 3)
Olipur, Shahjibazar, Shayestaganj, Habiganj, Bangladesh
has been assessed and registered against the provision of

ISO 9001:2015

Quality Management Systems
for the following scope

Manufacturing and Sales of Electric Cables (Aluminum and Copper), Conductors (Copper, Aluminum & Steel), and Winding Wires (Copper & CCA), Aluminum profile, Mild Steel, Galvanized Iron & Stainless steel & Furniture (Hollow Box & round) pipe and Metal Fabrication Items

Initial Issue Date	: 20-May-20	Registration Number	: SMS-2022307
Current Issue Date	: 10-May-23	Certificate Number	: SMS-MSC-22407
Valid Till	: 10-May-26	EA Code	: 19
1st Surveillance Due Date	: 10-Apr-24	Exclusion	: N/A
2nd Surveillance Due Date	: 10-Apr-25	Issue No	: 02

Approved By:

President & CEO



This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies LLC who has assessed Sustainable Management System Inc. against defined criteria and in cognizance of ISO 17021:2015 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the International Register of Quality Assessed Organizations and Sustainable Management System Inc. The validity of this certificate can be checked at www.irqao.com and www.smscert.com/certificate-check

This certificate is the property of Sustainable Management System Inc.
3706 Suite#6B, 69 Street, Woodside, New York 11377, USA
E-mail: info@smscert.com, web: www.smscert.com

Issue Date: 20 March 2022

Environmental Management Certificate



Sustainable Management System Inc. Certificate of Registration

This is to certify that, the
Management Systems of
Rangpur Metal Industries Limited (Unit- 3)
Olipur, Shahjibazar, Shayestaganj, Habiganj, Bangladesh
has been assessed and registered against the provision of

ISO 14001:2015

Environmental Management Systems
for the following scope

Manufacture and Sales of Electric Cables (Aluminium and Copper) and Conductors (Copper, Aluminium and Steel), Mild Steel & Galvanized Iron Pipe, Furniture Hollow Box & Tube and Metal Fabrication Items

Initial Issue Date	: 14-Mar-23	Registration Number	: SMS-2022280
Current Issue Date	: 14-Mar-23	Certificate Number	: SMS-MSC-22380
Valid Till	: 14-Mar-26	EA Code	: 19
1st Surveillance Due Date	: 14-Feb-24	Exclusion	: N/A
2nd Surveillance Due Date	: 14-Feb-25	Issue No	:

Approved By:

President & CEO



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Issue Date: 20 March 2022

FALCON ALUMINIUM AT A GLANCE

Falcon Aluminium is the premium aluminium brand in Bangladesh which is manufacturing aluminium profile with focusing on quality, cost, design and innovation. Falcon Aluminium started its journey in 2023.

Falcon Aluminium offers to customers the best aluminium extruded profiles and very sophisticated sections with our latest technologies and machines. In this continuance, Falcon Aluminium already has reached to benchmark position in the market for the extraordinary quality, aristocratic design and complete price.

We assure the maximum coating thickness & hardness of our profile 6063-T5, which is equivalent to British Standard H9-TE. The Solid expert background, advanced production equipment's, accurate inspection instruments and quality systems are our best confidence and assurance to the customers. Falcon Aluminium profile is also tested and certified from ISO, BSTI and BUET.

In manufacturing process, we use 100% imported primary materials as per building grade 6063 alloys for billet and also using 100% pure aluminium ingot. Our factory's extrusion facilities are fully automated. For this reason, the mold quality meets International Standard and the quality of the extrusion profile is ensured perfectly.

We are experienced in manufacturing aluminum extrusions with high efficiency and accuracy. Our company maintains the international standard of mechanical properties for producing aluminium profile which ensures Hardness 14HW Webster and anodizing film thickness 12 Micron. As Client/Architect/Engineer's requirement we ensure the proper wall thickness of the profile.

We offer a wide range of finished products through anodizing, powder coating and more to enhance the extrusion's durability and visual appeals. Our company produces anodized profile using 100% imported high quality chemicals by the automated machine and also maintains standard coating thickness.

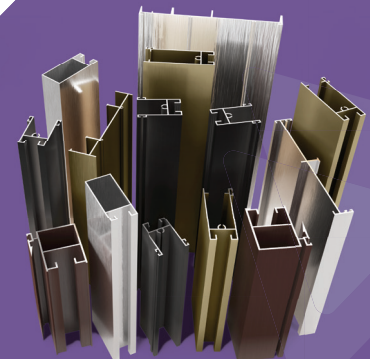
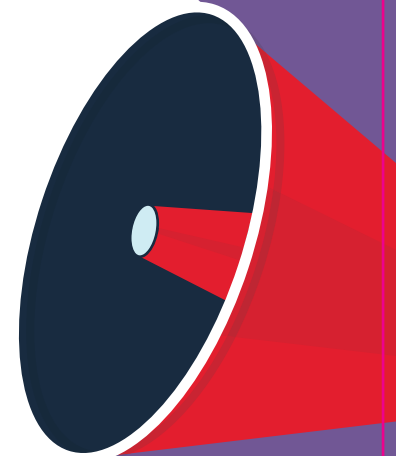
For our product safety and quality assurance, all profiles are covered by protection tape and heat shrink poly which increase attractiveness and protect the surface during delivery and profile handling. Our products ensure 100% quality standard and we don't compromise with the quality and building trust.

Falcon Aluminium is designed as per calculation of considering the load where the thickness is required to be increased that is ensured, so it is stronger than the others company profile. We produce aluminium profile into two series,

▶ **FALCON ALUMINIUM**

▶ **SUPPORT ALUMINIUM**

We also manufacture any design aluminium section according to customer demand.



TECHNOLOGY IN PRODUCTION



The Most Advanced Machinery & Equipment



Latest Billet Casting



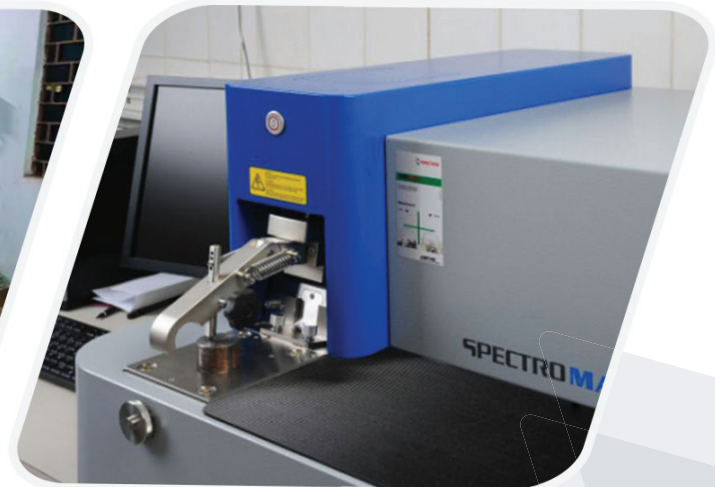
Extrusion Press With The Latest Support Equipment's



Anodizing Plant



Most Advanced Die Shop (CNC Wire Cut & EDM)



Emission Spectrometer, Ultrasonic Test & Electronic Microscope Equipment's

MANUFACTURING



OUR PRODUCTS

- ▶ Sliding Door window profile
- ▶ Structural Profile
- ▶ Louver
- ▶ Ladder
- ▶ Led Profile
- ▶ Signboard Profile



WINDOW SECTION

- ▶ Durability
- ▶ Cost Effective
- ▶ Maintenance
- ▶ Energy efficiency
- ▶ Fashionable
- ▶ Bushfire Safety
- ▶ Color & variety

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black

PROFILES:

- ▶ Outer top
- ▶ Outer bottom
- ▶ Outer side
- ▶ Shutter top
- ▶ Shutter bottom
- ▶ Shutter lock
- ▶ Inter lock
- ▶ Net section

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium



DOOR SECTION

- ▶ Durability
- ▶ Cost Effective
- ▶ Maintenance
- ▶ Energy efficiency
- ▶ Fashionable
- ▶ Bushfire Safety
- ▶ Color & variety

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



PROFILES:

- ▶ Outer top
- ▶ Outer bottom
- ▶ Outer side
- ▶ Shutter top
- ▶ Shutter bottom
- ▶ Shutter lock
- ▶ Inter lock
- ▶ Net section

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium



LOUVER SECTION

- ▶ Lightweight
- ▶ Lowers maintenance requirements
- ▶ Versatile
- ▶ Visually-appealing
- ▶ Improved insulation
- ▶ Durable
- ▶ Eco-friendly

PROFILES:

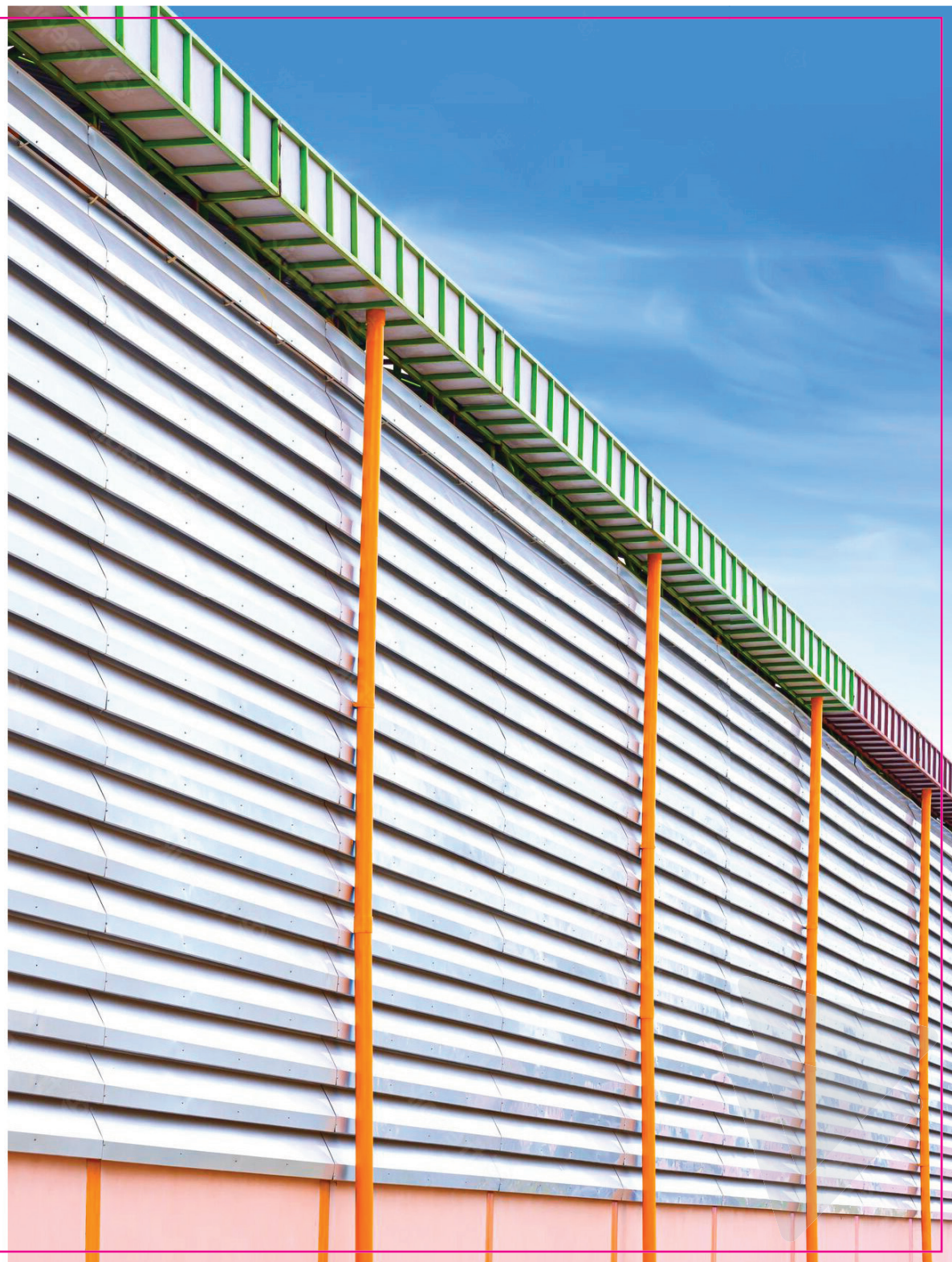
- ▶ Louver "U"
- ▶ Louver "Z"

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



LADDER SECTION

- ▶ Easy handy
- ▶ Anti-corrosion & rust-resistant
- ▶ Convenient Stored
- ▶ Non-spark and non-magnetic

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



LED PROFILE

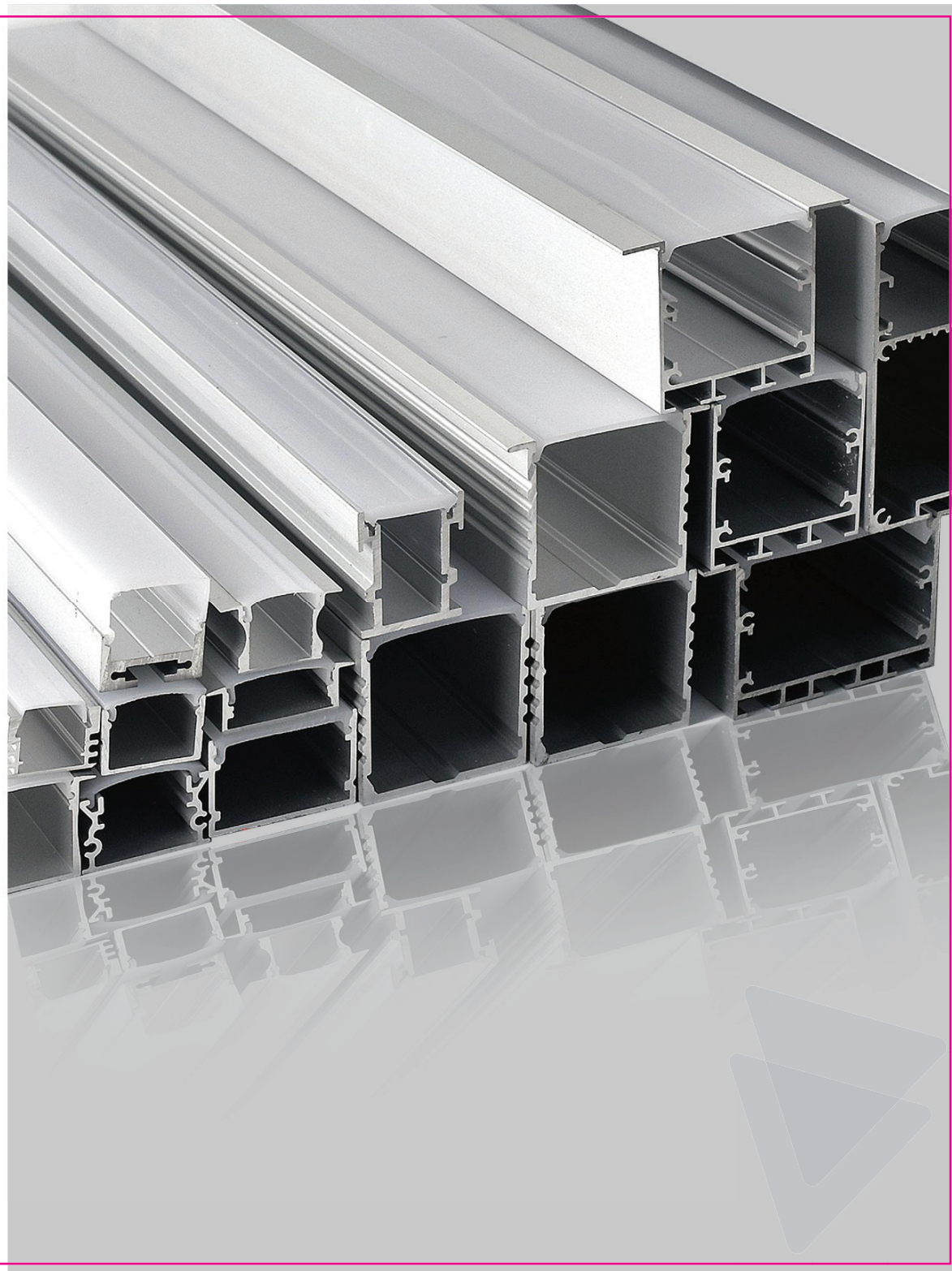
- ▶ Enhances the aesthetics of the lighting
- ▶ Enhanced heat dissipation
- ▶ Protection for LED strips
- ▶ Easy fit
- ▶ Work as led strip diffusers
- ▶ Helps with the installation of LED strips
- ▶ Easy to form different shapes
- ▶ Safety

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



SIGNBOARD PROFILE

- ▶ Lightweight
- ▶ Lowers maintenance requirements
- ▶ Visually-appealing
- ▶ Improved insulation
- ▶ Durable
- ▶ Eco-friendly
- ▶ Cost Effective
- ▶ Maintenance
- ▶ Eco Friendly

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black

PROFILE:

- ▶ Front Cover
- ▶ Back Side
- ▶ Front Side
- ▶ Corner Jointer

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium



BAZAR SECTION

- ▶ AC Ducting Section
- ▶ Hollow condeter & Bathroom Profile
- ▶ Tower Volt Section
- ▶ Vertical Blind& Roller Blind
- ▶ Heat Sink
- ▶ Stair Noising
- ▶ Angle
- ▶ Celling Tee
- ▶ Flange Channel



CASEMENT SECTION

UPCOMING

- ▶ Durability
- ▶ Cost Effective
- ▶ Maintenance
- ▶ Energy efficiency
- ▶ Fashionable
- ▶ Bushfire Safety
- ▶ Color & variety
- ▶ Reduction of Noise
- ▶ Secure
- ▶ Eco Friendly
- ▶ Heat Conductors

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



PROFILE:

- ▶ Casement Shutter
- ▶ Casement Outer
- ▶ Casement shutter bit

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium



CURTAIN WALL SECTION

UPCOMING

- ▶ Keeping Out the Elements
- ▶ Attractive Design Values
- ▶ Natural Light
- ▶ Thermal Regulation
- ▶ Structural Stability
- ▶ Lightweight and Flexible
- ▶ Stopping the Spread of Fire

PROFILE:

- ▶ Curtain Wall Top & Side
- ▶ Curtain Wall Jointer
- ▶ Sub Mall

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



OFFICE PARTITION UPCOMING

- ▶ Increases aesthetics
- ▶ Privacy
- ▶ Lightening
- ▶ Space Saver
- ▶ Builds a sense of inclusion
- ▶ Creates structure and flow
- ▶ Integrates cost-effective options
- ▶ Creates sustainable solutions
- ▶ Bridges the gap between open concept and traditional office space

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium

AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black



EURO MODEL/EDF **UPCOMING**

- ▶ Durability
- ▶ Cost Effective
- ▶ Maintenance
- ▶ Energy efficiency
- ▶ Fashionable
- ▶ Bushfire Safety
- ▶ Color & variety
- ▶ Reduction of Noise
- ▶ Secure
- ▶ Eco Friendly
- ▶ Heat Conductors

FALCON SERIES:

- ▶ Falcon Aluminium
- ▶ Support Aluminium

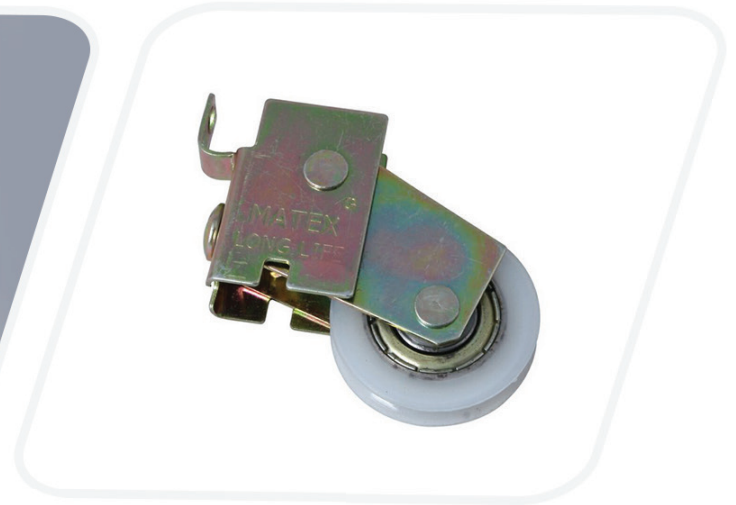
AVAILABLE COLOR:

- ▶ Silver
- ▶ SS
- ▶ Bronze
- ▶ Black

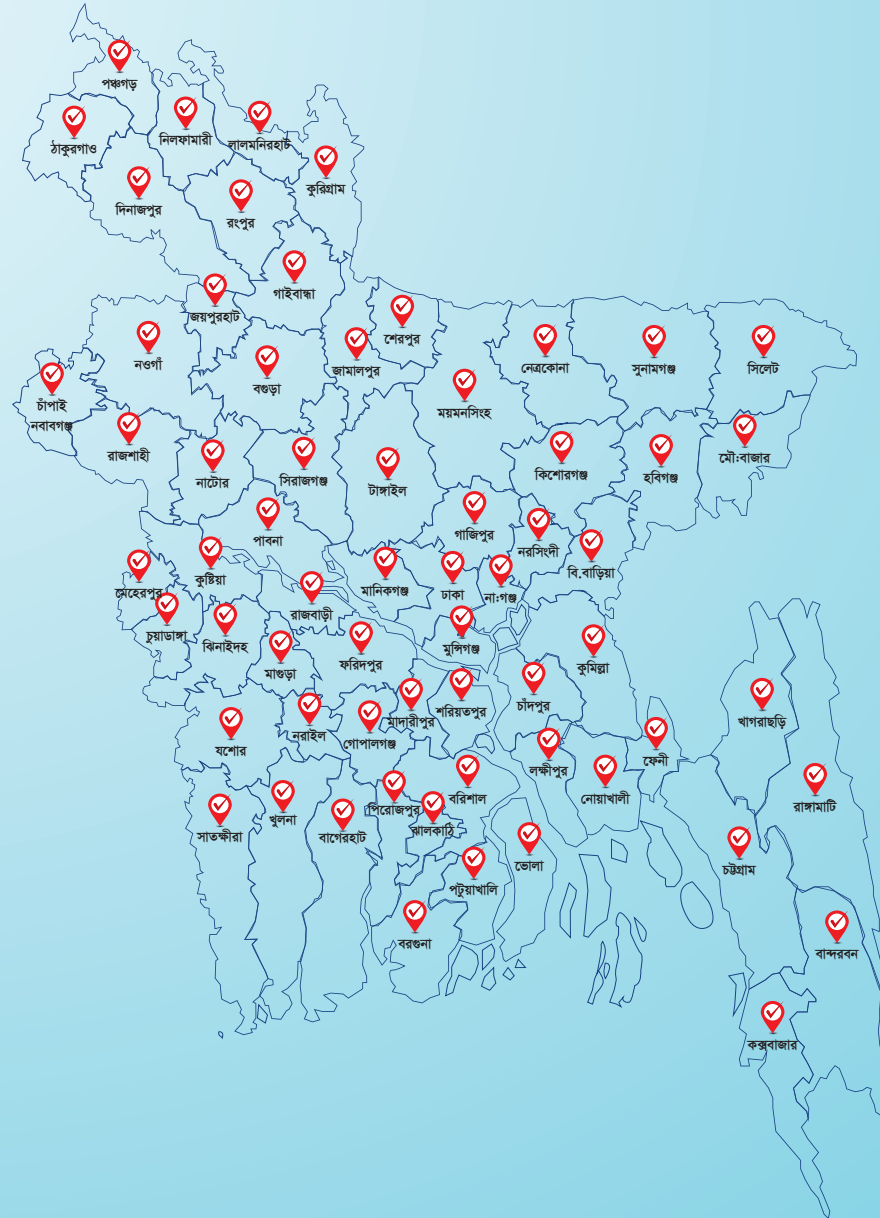


HARDWARE

UPCOMING



DELIVERY NETWORK





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