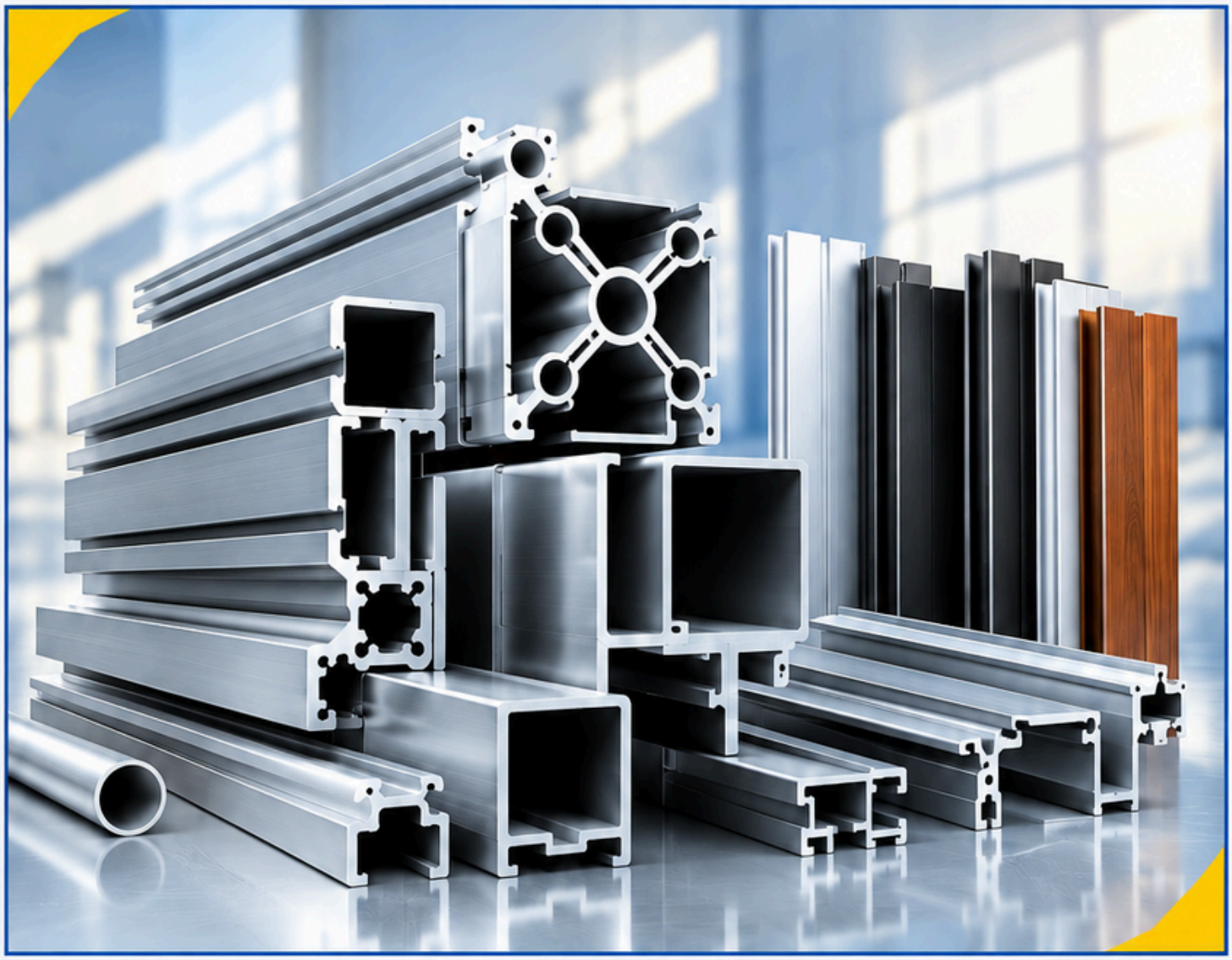
Uratom
AluCast Limited

URATOM ALUCAST LIMITED

ENGINEERED ALUMINIUM. BUILT FOR INDUSTRY.

Aluminium Extrusion & Customized Solutions



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ENGINEERED ALUMINIUM.
BUILT FOR INDUSTRY.
Aluminium Extrusion & Customized Solutions

ABOUT
URATOM ALUCAST LIMITED

Precision in Aluminium. Possibilities in Every Profile.



Uratom AluCast Limited
is a trusted name in the aluminium extrusion industry, delivering high-quality and reliable aluminium profiles for a wide range of industries.

With advanced manufacturing facilities, modern technology and a customer-focused approach, we provide customised solutions that meet the unique needs of our clients.

ALUMINIUM EXTRUSION
State-of-the-art extrusion presses and advanced processing lines to deliver high precision and consistent quality profiles.

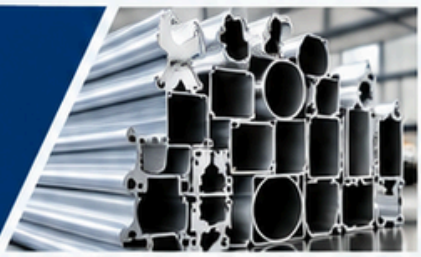
CUSTOMIZED SOLUTIONS
Tailored aluminium profiles and solutions to match your specific application and design requirements.

MANUFACTURING CAPABILITIES
From extrusion to finishing, we have a fully integrated process with stringent quality control at every stage.

QUALITY & RELIABILITY
Committed to delivering products that meet international standards with consistent quality, performance and on-time delivery.

OUR STRENGTH LIES IN
TECHNOLOGY | PEOPLE
AND A COMMITMENT TO
EXCELLENCE

At Uratom AluCast, we combine expertise, innovation and customer trust to create aluminium profiles that build a stronger, smarter tomorrow.






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INDUSTRIES WE SERVE

Our aluminium profiles and customized solutions cater to a wide range of industries, helping businesses build better, stronger and more efficient tomorrow.



AUTOMOTIVE

Lightweight, high-strength aluminium profiles for automotive applications, ensuring performance and durability.



SOLAR

Reliable and efficient aluminium solutions for solar mounting systems and structures.



HVAC

Advanced aluminium profiles for HVAC systems, ensuring better thermal performance and longer life.



ELECTRICAL

Precision engineered aluminium profiles for electrical enclosures, cable management and energy solutions.



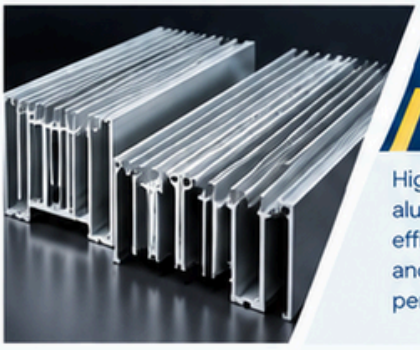
ELEVATOR

Strong, precise and durable aluminium profiles for modern elevator systems and interiors.



AUTOMATION

Customised aluminium profiles for automation frames, machine guards and industrial setups.



HEAT SINK

High thermal conductivity aluminium profiles for efficient heat dissipation and superior cooling performance.



ARCHITECTURE

Elegant and durable aluminium profiles for architectural, facade and construction applications.

HARDWARE SERIES

Precision Engineered Aluminium Hardware for Modern Spaces.

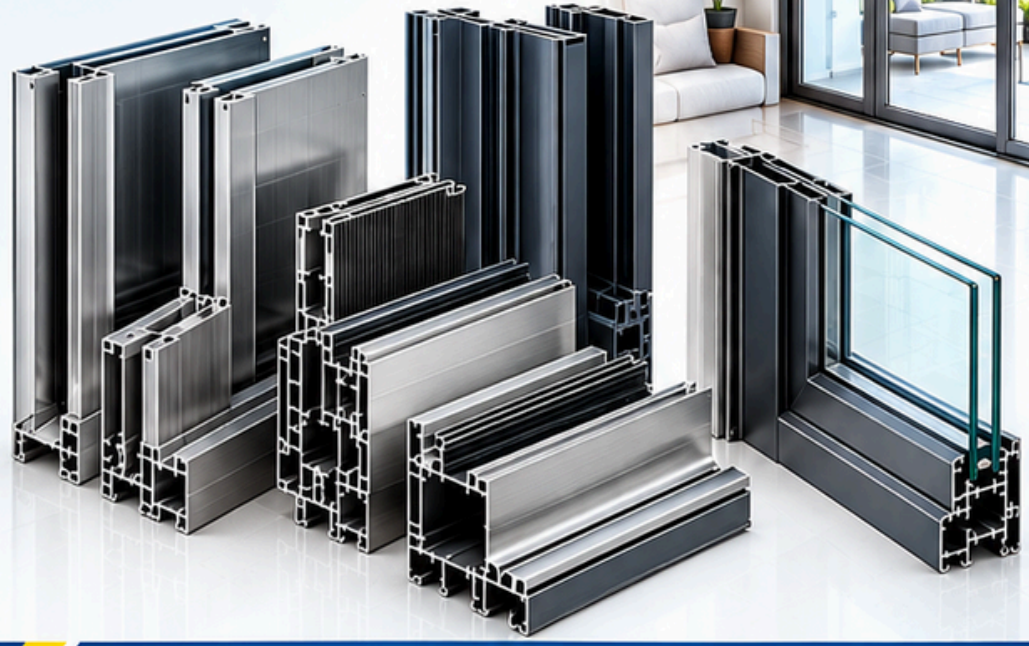




- Durable Performance
- Precision Engineering
- Premium Finish
- Wide Range of Solutions

DOOR & WINDOW SERIES

Stylish. Strong. Sustainable.





- Excellent Strength
- Corrosion Resistant
- Better Thermal Insulation
- Ideal for Residential & Commercial Use

ENGINEERED ALUMINIUM.
BUILT FOR INDUSTRY.

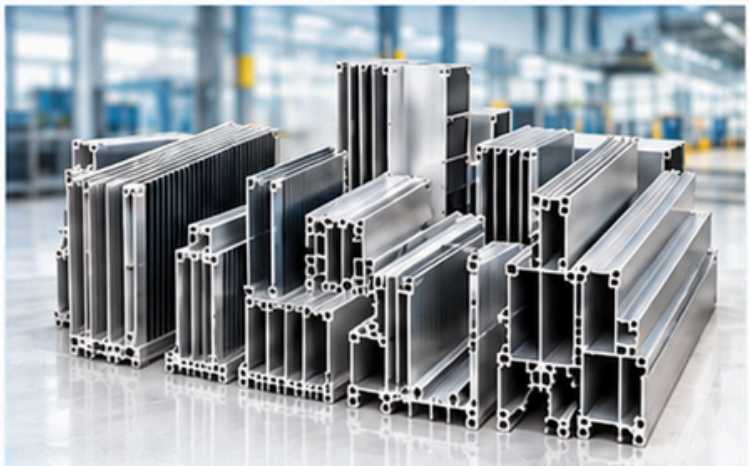


OUR HVAC SERIES

High-Performance Aluminium Products
for a Stronger Tomorrow.



Premium Aluminium Solutions for HVAC Applications



ALUMINIUM EXTRUSION PROFILES



PIPES & TUBES

Uratom AluCast Limited | Style | Strength | Trust

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ENGINEERED ALUMINIUM.
BUILT FOR INDUSTRY.

OUR ELECTRICAL SERIES

High Performance Aluminium Solutions for Electrical Applications

Strong. Reliable. Efficient.
Built for a Smarter Tomorrow.

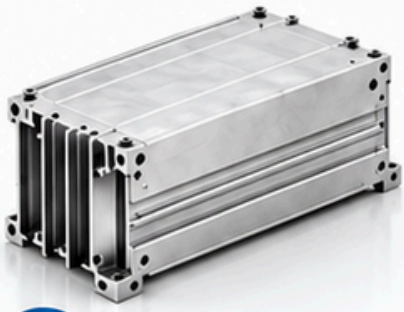


Our Electrical Products



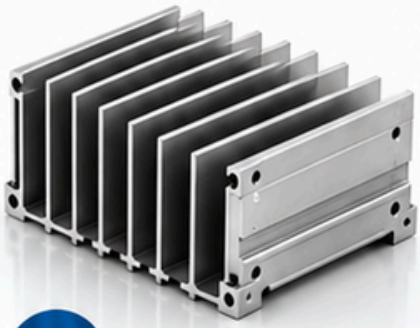
Motor Body

High strength aluminium motor housing



Electrical Enclosure

Robust protection for electrical components



Heat Sink

Efficient thermal management

Key Advantages

- High Strength
- Electrical Safety
- Precision Engineering
- Corrosion Resistant
- Long Life

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FORMWORK SOLUTIONS

Stronger Structures. Faster Construction. Greater Efficiency.



Advanced Formwork for Modern Construction

Our aluminium formwork solutions are designed to deliver strength, precision and flexibility for a wide range of construction projects. With lightweight aluminium profiles and smart engineering, we help you build faster, safer and more efficiently.

WALL FORMWORK

Perfect Walls, Every Time.



Application

Used for vertical concrete walls in residential, commercial and industrial buildings.

Technical Details

- Aluminium profile thickness: 4–6 mm
- Panel height: 2400 / 1200 mm
- Panel width: 600 / 900 / 1200 mm
- Modular & adjustable design

Key Advantages

- ✓ Light weight & easy handling
- ✓ High load-bearing capacity
- ✓ Smooth finish & accurate alignment
- ✓ Reusable for multiple cycles

COLUMN FORMWORK

Strong Columns. Solid Foundations.



Application

Used for concrete columns in high-rise, commercial and infrastructure projects.

Technical Details

- Aluminium profile thickness: 4–6 mm
- Column size range: 200 – 1200 mm
- Height: up to 4000 mm (customizable)
- Tie rod & clamp system

Key Advantages

- ✓ High precision & alignment
- ✓ Faster installation & dismantling
- ✓ Excellent load transfer
- ✓ Cost-effective & durable

SLAB FORMWORK

Lighter Decks. Higher Productivity.



Application

Used for horizontal slabs in residential, commercial and industrial structures.

Technical Details

- Aluminium beam section: 100–300 mm
- Slab thickness range: 100–250 mm
- Props height: 1.5 – 4.0 m (adjustable)
- Modular & lightweight design

Key Advantages

- ✓ Quick assembly & disassembly
- ✓ Uniform load distribution
- ✓ Minimal maintenance
- ✓ Reusable & eco-friendly

CUSTOM FORMWORK SOLUTIONS

Built Around Your Project.



Application

Tailored solutions for complex shapes, unique structures and special project requirements.

Technical Details

- Custom design & engineering
- Flexible size & shape options
- High-strength aluminium profiles
- Site-friendly assembly system

Key Advantages

- ✓ Complete design support
- ✓ Adaptable to project needs
- ✓ Optimized for performance
- ✓ Long service life

SMART FORMWORK SOLUTIONS FOR

SAFER | FASTER | STRONGER CONSTRUCTION

At Uratom AluCast, we deliver innovative aluminium formwork solutions that combine strength, precision and efficiency — helping you build a better tomorrow.



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OUR RAILING SERIES

Modern Spaces. Stronger Connections.



Premium aluminium railing solutions that combine safety, style and durability for modern architecture.

- **STRONG & DURABLE**
- **WEATHER RESISTANT**
- **MODERN AESTHETICS**
- **CUSTOMISED SOLUTIONS**



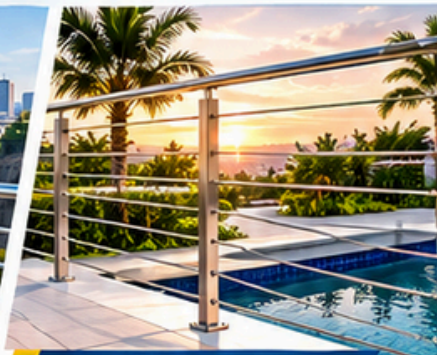
BALCONY RAILING



STAIRCASE RAILING



TERRACE RAILING



OUTDOOR RAILING



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+91 8454842805

Precision.
Strength.
Automation.

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BUILT FOR INDUSTRY.
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TABLE SECTION

Strong. Stable. Versatile.





T-SLOT ALUMINIUM PROFILE
PRECISION | DURABILITY | FLEXIBILITY

- **HIGH LOAD CAPACITY**
- **PRECISION FIT**
- **MODULAR DESIGN**
- **CORROSION RESISTANT**
- **LIGHTWEIGHT & STRONG**
- **LONG LASTING PERFORMANCE**

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BUILT FOR INDUSTRY.

Aluminium Extrusion & Customized Solutions

ALUMINIUM EXTRUSION CAPABILITY

FROM PROFILE TO PRECISION

Advanced technology. Seamless processes. Superior quality.





1 DESIGN

Concept to profile with advanced CAD design.



2 DIE

Precision dies for superior profile accuracy and consistency.



3 EXTRUSION

High-efficiency extrusion with controlled parameters.



4 CUTTING

Accurate cutting to your required lengths.



5 FINISHING

Anodizing, powder coating and custom finishes.



6 QUALITY INSPECTION

Rigorous checks for precision, strength and surface quality.



7 DISPATCH

Safe packing and on-time delivery.

HIGHER PRECISION. BETTER PERFORMANCE. ENDLESS POSSIBILITIES.

Our state-of-the-art extrusion facilities and experienced team ensure consistent quality and reliable supply for every project, large or small.



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URATOM ALUCAST LIMITED

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BUILT FOR INDUSTRY.



Precision in every profile.
Performance in every application.

CONTACT US

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Factory & Office: | R.S. No. 113/3, P2, N.H. 27, B/h, Shaktiman Unit No. 1, Bhunava, Gondal-360311, Gujarat, India.

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