

GREENAL ALUMINIUM

For Greener Future

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GREENAL ALUMINIUM
For Greener Future

Sustainable Aluminium Profiles Extra Solutions



Engineered for strength and versatility, our aluminum profiles are the core building blocks for durable and adaptable structures. With high modularity for rapid assembly and seamless integration, they provide lightweight strength and excellent corrosion resistance ideal for machine frames, automation, safety systems, and custom fabrication.

This catalog offers detailed specifications and compatibility information to help you design efficiently and achieve reliable performance. Explore our range and find the right profile solution for your next project.



GREENAL ALUMINIUM



Pipe

High-quality pipes engineered for diverse industrial needs. With 8–230 mm diameter options and 1.5–20 mm wall thickness, they offer flexibility, durability, and reliable performance in both light and heavy-duty applications.

D Min - D Max	S Min - S Max
8 MM	1,5 MM
230 MM	20 MM



Square Tube

High-quality square tubes designed for versatile industrial use. With A 10–170 mm size options and 1–20 mm wall thickness, they deliver flexibility, strength, and consistent performance for both light and heavy-duty applications.

A Min - A Max	S Min - S Max
10 MM	1 MM
170 MM	20 MM



Rectangle Tube

High-performance rectangular tubes suitable for various structural and industrial applications. With A 20–300 mm, B starting from 20 mm, and wall thickness 1–10 mm, they provide durability, stability, and reliable strength across a wide range of projects.

A Min - A Max	S Min - S Max
20 MM - 300 MM	1 MM - 10 MM
B Min	
20 MM	



T - Profiles

Durable T profiles engineered for structural and industrial use.

With A 25–220 mm, B 25–160 mm, and wall thickness 1–20 mm, they provide reliable strength, dimensional stability, and versatility for a wide range of applications.

A Min - A Max	B Min - B Max
25 MM	25 MM
220 MM	160 MM
S Min - S Max	
1 MM	20 MM



Flat Bar

High-quality flat bars designed for structural and industrial applications. With A 20–300 mm and B 3–35 mm, they provide excellent strength, stability, and versatility for fabrication, reinforcement, and various engineering needs.

A Min - A Max	B Min - B Max
20 MM	3 MM
300 MM	35 MM



U - Profiles

Durable U profiles designed for structural support, framing, and fabrication needs. With A 8–160 mm, B 8–140 mm, and wall thickness 1–15 mm, they provide strength, rigidity, and reliable performance across diverse industrial applications.

A Min - A Max	B Min - B Max
8 MM - 160 MM	8 MM - 140 MM
S Min - S Max	
1 MM - 15 MM	



L - Profiles

Reliable L profiles designed for structural support and framing applications. With A 10–160 mm, B 10–160 mm, and radius 0.5–12 mm, they offer strength, stability, and flexibility across a variety of construction and industrial projects.

A Min - A Max		B Min - B Max	
10 MM - 160 MM		10 MM - 160 MM	
S Min - S Max			
0,5 MM - 12 MM			



Square Bar

Robust square bars designed for machining, fabrication, and structural applications. With A 4.8–120 mm and radius from 0.3 mm, they offer stability, precision, and reliable performance across diverse industrial uses.

A Min		A Max	
4,8 MM		120 MM	
R Min - 0,3 MM			



Round Bar

High-quality round bars suitable for machining, construction, and general industrial use. With diameters ranging from 6 mm to 120 mm, they provide durability, strength, and consistent performance across various applications.

D Min		D Max	
6 MM		120 MM	

Reliability

Count on us for on-time delivery and consistent product quality.

Expertise

Benefit from the knowledge and experience of our skilled team.

Competitive Pricing

Enjoy cost-effective solutions without compromising on quality.

Environmentally Conscious

Committed to sustainability, we employ eco-friendly practices in our manufacturing processes.

GREENAL ALUMINIUM

For Greener Future



Quality You Can Build On

At Greenal Aluminium, precision and durability aren't just promises they're guaranteed.

Every aluminum profile we produce adheres to stringent international quality standards, ensuring consistent performance for industrial, automation, and structural applications. Our Commitment to Excellence

Why It Matters

Our quality systems ensure that every profile:
Fits perfectly with accessories and other components.
Performs reliably under stress, vibration, and environmental challenges.

Lasts longer with superior corrosion and wear resistance.
Need proof? Request test reports or discuss custom certification requirements with our team.



✓ Material Integrity

High-grade aluminum alloys (e.g., 6061-T6, 6063-T5) for optimal strength-to-weight ratios.

Rigorous raw material inspections to guarantee corrosion resistance and mechanical properties.

✓ Precision Manufacturing

Tight tolerances for seamless assembly.

Advanced extrusion processes for uniform cross-sections and smooth finishes.

✓ Comprehensive Testing

Dimensional accuracy checks via CNC-measured samples.

Load-bearing validation for critical applications.

Surface quality audits (anodizing, powder coating, or mill finish).

✓ Certifications & Compliance

Compliant with ISO 9001, and other industry-specific standards. Traceability protocols for full material and production history.

Sustainable Aluminium Profiles & Extrusion Solutions



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