



THINK ALUMINIUM. THINK JUPALCO.

JUPITER ALUMINIUM INDUSTRIES PVT. LTD.

Jupiter Aluminium Industries, JUPALCO, a part of Jupiter Group, is the most modern aluminium manufacturing set-up in India in flat-rolled products category. The unit aims to become one of the leading domestic aluminium production companies, creating an end-to-end ecosystem of aluminium products while offering comprehensive solutions for customer's unique requirements.

The brand new highly automated and state-of-the-art facility has manufacturing capabilities of upto 2.2 meters CC lines. It is intended for Backward Integration with LSKB Aluminium Foils. Importantly, it intends to be the flagship company for "MAKE IN INDIA" models. It will have the widest width in aluminium foil stock in the Indian industry.

JUPALCO has an installed capacity of 1,20,000 metric tonnes annually to produce range of alloys, thickness, widths and tempers of aluminium sheets and coils while maintaining sustainable manufacturing practices and quality assurance in our products and services!

JUPALCO Manufacturing Limits

Products in sheet and coil form conforms to various national and international standards (IS 737, ASTM B 209 M-14, EN-573) and can also offer tailored specific customer requirements.

Parameters	Range (mm)	Tolerance (mm)
Thickness	0.09 - 5.0	±0.005 - 0.15
Width	40 - 2300	±0.1 - 0.5
Length	500 - 6000	±0.2 - 1.20
Coil ID & OD	152, 208, 308, 408 & 508	N/A



Our Product Applications

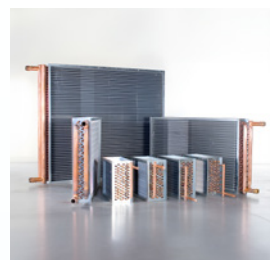


Aluminium Foil Stock

Applications:

Widely used for packaging (food, cosmetics, pharma), industrial applications (thermal insulations, electrical cables and electronics), laboratory applications (sealing bottles & culture tubes, stopping leaks, reducing evaporation, covering corks etc.), lithium ion batteries.

AA 1235 / AA8011 / AA8079 / AA8021
H24 / H26
0.20 - 0.40 mm
Customized up to 2100 mm



Aluminium Conductor Fin Stock

Applications:

Aluminium finned tubes are used in air-cooled condensers and evaporators in heating, ventilation and air conditioning (HVAC) systems.

AA 1100 / 8011 / 3102
"O" (Soft) / H22 / H24 / H26
0.15 - 0.30 mm
Multislit or customized up to 2100 mm



Heat Shield for Automobile Industry

Applications:

Aluminium heat shield sheets are used in the automotive industry for heat insulation, exhaust pipe protection, fuel tank protection, etc.

AA 1050 / 1060
"O" (Soft)
0.35 - 0.45 mm
Customized width up to 2100 mm

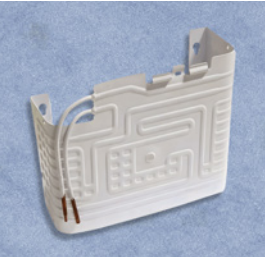


Aluminium HT Cable Tape Stock

Applications:

Aluminium coils are used in the manufacturing of electrical cables because of their high strength, formability and electrical conductivity.

AA 1060
"O" (Soft)
1.50 - 3.0 mm
Customized width from 40 mm to 2100 mm



Aluminium Coils for Roll Bond Evaporator

Applications:

Roll bond evaporators are heat exchangers that are used in refrigerators and freezers to remove heat from the air inside.

AA 1050
"O" (Soft)
1.50 mm
Customized width up to 2100 mm



Aluminium Closure Stock

Applications:

Aluminium closure stock is used in a variety of applications, including bottle caps, vial seals, pharmaceutical caps.

AA 8011
H14
0.13 - 0.23 mm
Customized with up to 2100 mm



HSRP- High Security Registration Plate

Applications:

Aluminium HSRP is widely used in vehicle for theft security.

AA 1050
H22
1.0 mm
Multislit width minimum 100 mm



ACP-Aluminium Composite Panel

Applications:

ACP having a wide architectural application like building facades, interior space, signage, roofs, etc.

AA 3105 / 1100
H24 / H26
0.15 - 0.68 mm
Customized width up to 2100 mm



LED Bulb Conductor Caps

Applications:

To manufacture different types of bulb cap designs like B22 / B15 with deep draw operation.

AA 3005
"O" (Soft) / H22
0.26 - 0.30 mm
Multislit width minimum 40 mm

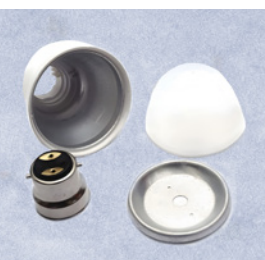


Aluminium SRC Stock

Applications:

Aluminium SRC stock is used to manufacture semi-rigid containers for food packaging.

AA 8006 / 3003
H22 / H24
0.28 - 0.38 mm
Customized up to 2100 mm

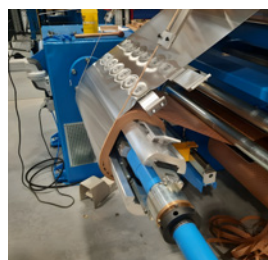


LED Housing

Applications:

To manufacture LED bulb heat sink with deep draw operation.

AA 1050 / 1060
"O" (Soft) / H22
0.23 - 0.40 mm
Multislit width minimum 40 mm



Aluminium Conductor Coils

Applications:

Aluminium coils are used in many applications, including electrical components, such as conductors and transformers.

AA 1350 / 1060 / 1070
"O" (Soft)
0.50 - 2.10 mm
Customized width minimum 40 mm to 2100 mm



Aluminium Fan blade

Applications:

Fan blades for Industrial, Ceiling, Exhausted, Table, pedestal & Mounted fans. Lightweight, High strength & durable alloy materials, precise & customised dimensional tolerances.

8011 / 3105 / H16;- 0.8 mm to 1.2 mm

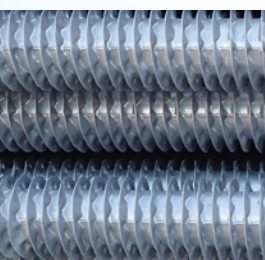


Aluminium Circles

Applications:

Circles for the Pressure cooker & cookware. Easily formable & high bursting strengths.

3003 / 8011 / "O" (Soft) / H14 alloy with 1 mm to 4 mm thickness.



Aluminium Spiral Fins

Applications:

Utilized in heat exchangers to enhance the heat transfer between two fluids, efficiently absorbing or dissipating heat. Their design increases surface area, promoting better thermal performance in various industrial processes, majorly used in refineries.

1060 / 1100 / "O" (Soft) alloy with 0.3 mm to 0.4 mm thickness.



Aluminium Mill Finish Coils & Sheets

Applications:

Bus body & other industrial uses.

1050 / 1100 / 1200 / 8011 / 3105 alloy & 0.1 to 4 mm thickness
700 to 2150 mm wide
500 to 6000 mm length sheet



State-of-the-art Technology

JUPALCO will introduce state-of-the-art technology at its manufacturing set-up. We would be dedicated to manufacturing high-quality aluminium products leveraging cutting-edge technology. We would utilize world-class machinery like MINO Rolling Mills, known for their precision and efficiency in the aluminium industry.

Sustainability

Sustainability is embedded in the core of our business strategy, and all aspects of our operations and decision-making processes. **Our employees are at the heart of this transformation, serving as ambassadors for sustainability.** Through ongoing training, engagement, and empowerment, we foster a culture where sustainability becomes a shared commitment and daily practice.

Headquarters: Jupiter Group, 3rd Floor, GSC Building, Plot-B, South City-1, Block-A, Saini Khera Village, Sector 30, Gurugram, Haryana (India) - 122001

Manufacturing Unit: Plot No. 3, Sidco Industrial Estate Complex, Bhagthali, Kathua Industrial Area, Kathua, Jammu and Kashmir (India) -184102



www.jupalco.in



info@jupalco.in



+91-124-6981111