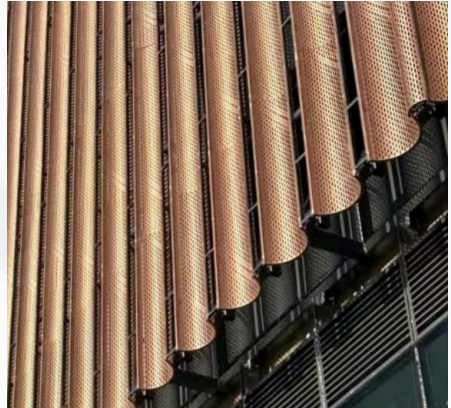




Maheshwari Co.

ALUMINIUM FACADE, CEILING & ROOFING

Committed to Quality!

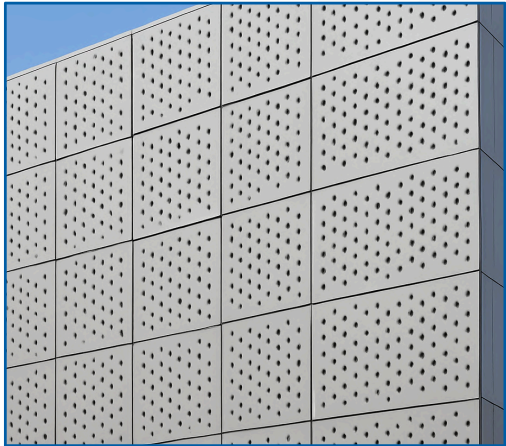


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ALUMINIUM FACADE

Thickness Range	Typical Use Case
1.5mm – 2.0mm	Lightweight decorative panels, interior applications
2.0mm – 3.0mm	Standard architectural cladding, sunshades
3.0mm – 4.0mm	High-wind zones, commercial facades, structural rigidity

For high-rise or commercial buildings, 2.5mm to 4mm is often preferred for durability and wind resistance.



Principal Applications

- **Exterior Cladding:** Enhances aesthetics while protecting the structure from weather.
- **Sunshades & Louvers:** Controls sunlight and improves energy efficiency.
- **Ventilation Panels:** Allows airflow while maintaining visual uniformity.
- **Interior Decorative Panels:** Adds texture and design to walls and ceilings.
- **Signage & Branding:** Custom-cut panels for logos or architectural branding.
- **Custom curved and 3D aluminum facades** – for landmark structures and signature designs

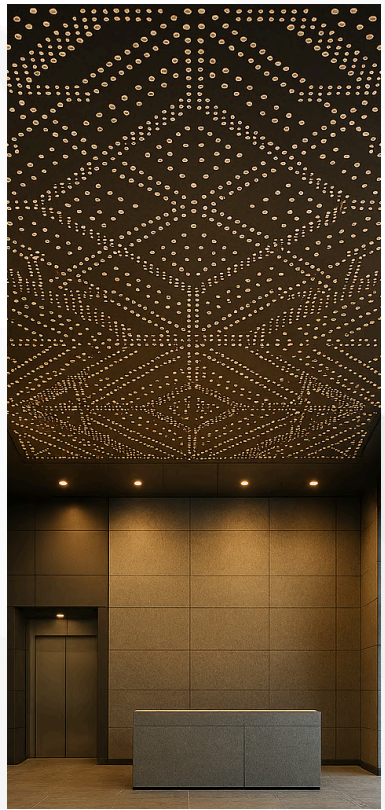
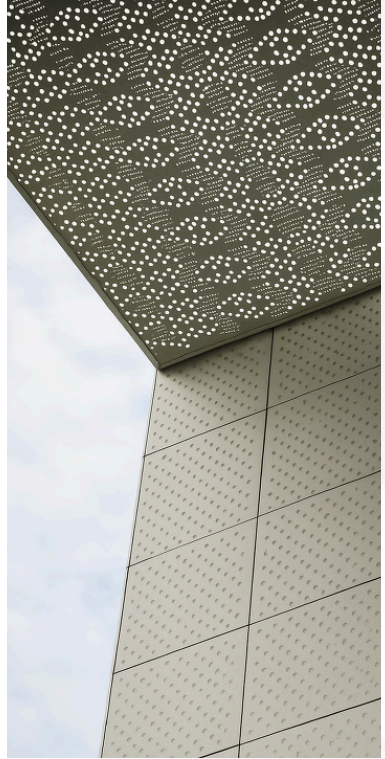
ALUMINIUM CEILINGS

- **Material:** Aluminium alloy (available in various grades as per requirement).
- **Surface Finish:** Perforated with decorative circular and dot patterns, allowing acoustic and ventilation performance.
- **Thickness Range:** 0.38 mm to 1.22 mm.
- **Width & Length:** Customizable (standard coil/sheet sizes can be supplied).
- **Surface Coating Options:**
 1. Polyester / PVDF coating for corrosion resistance.
 2. Powder coating for decorative & durable finish.
 3. Anodized finish for superior appearance and longevity.
- **Perforation Pattern:** Designer perforations for aesthetics, air circulation & acoustic absorption.
- **Properties:**

Lightweight yet strong, Corrosion resistant, Easy to fabricate & install, Fire-resistant & non-combustible, low maintenance with long service life.

- **Principle uses**

1. **Architectural Ceilings** like offices, airports, shopping malls, hospitals, railway stations & corporate interiors
2. **Acoustic and Ventilation Applications** like HVAC systems, auditoriums, conference halls and theatres.
3. **Exterior Cladding and Facades**
4. **Industrial Applications** like clean rooms, laboratories, and industrial spaces

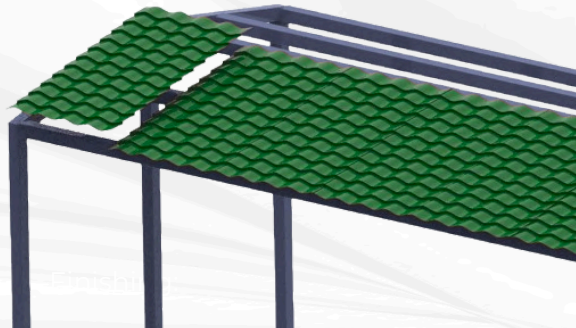


Maheshwari Co., a trusted name in the field of Aluminium Extrusions, Rolled Products & manufacturers of roofing sheets. We take pride in our legacy as one of the largest suppliers in India since 1966, and authorized distributor of Hindalco & Nalco.

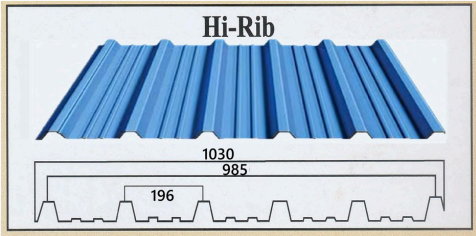
BEAT THE HEAT!

- 40+ Years of Life Span
- Withstand any Weather Condition
- Ecofriendly and Recyclable
- Minimal Maintenance Required
- High Resale Value
- Reduces Power Consumption on AC
- Ideal for Solar Panel Installation on Roofing Sheets

Provides excellent structural integrity and long-lasting performance, specially engineered for Distilleries, Chemical, Iron and Steel Industry, ensuring safety and longevity



PRODUCT DETAILS



(1) HI-RIB PROFILE

No.of Corrugations - 6

Crest Height - 28mm

Overall Width - 1030mm

Effective Width - 985mm

Thickness (mm)	Weight of Sheet (Kg)	
	Per Sq. Mtr.	Per Mtr. Length
0.91	2.91	3.00
0.71	2.28	2.35
0.56	1.80	1.85
0.50	1.60	1.65
0.46	1.48	1.52

(2) HERITAGE PROFILE

No.of Corrugations - 5

Crest Height - 30mm

Overall Width - 1090mm

Effective Width - 1020mm



Thickness (mm)	Weight of Sheet (Kg)	
	Per Sq. Mtr.	Per Mtr. Length
0.91	2.75	3.00
0.71	2.16	2.35
0.56	1.70	1.85
0.50	1.51	1.65
0.46	1.39	1.52

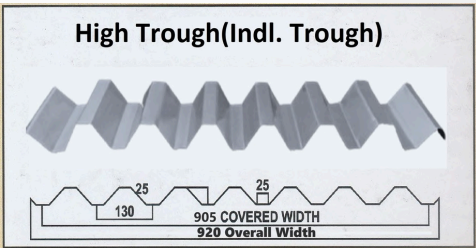
(3) HIGH TROUGH / INDUSTRIAL TROUGH

No.of Corrugations - 8

Crest Height - 44mm

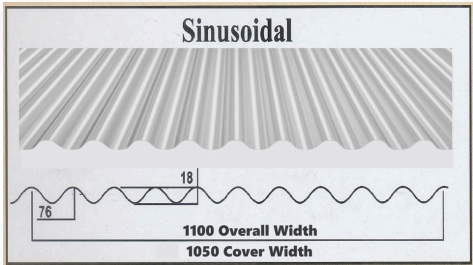
Overall Width - 920mm

Effective Width - 905mm



Thickness (mm)	Weight of Sheet (Kg)	
	Per Sq. Mtr.	Per Mtr. Length
0.91	3.26	3.00
0.71	2.55	2.35
0.56	2.01	1.85
0.50	1.79	1.65
0.46	1.65	1.52

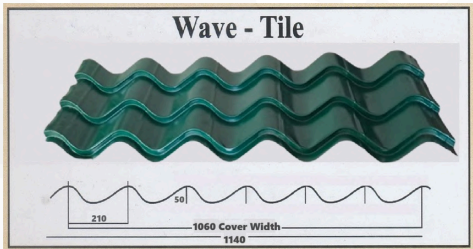
PRODUCT DETAILS



(4) SINUSOIDAL / CIRCULAR PROFILE

No.of Corrugations - 15
Crest Height - 18mm
Overall Width - 1100mm
Effective Width - 1050mm

Thickness (mm)	Weight of Sheet (Kg)	
	Per Sq. Mtr.	Per Mtr. Length
0.91	2.73	3.00
0.71	2.14	2.35
0.56	1.68	1.85
0.50	1.50	1.65
0.46	1.38	1.52

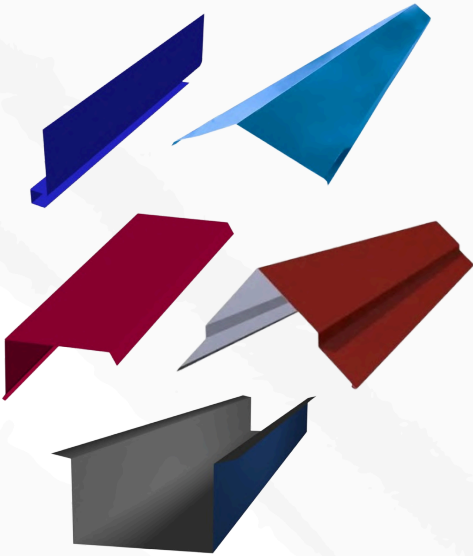


(5) WAVE TILE PROFILE

No.of Corrugations - 5
Crest Height - 50mm
Overall Width - 1140mm
Effective Width - 1060mm

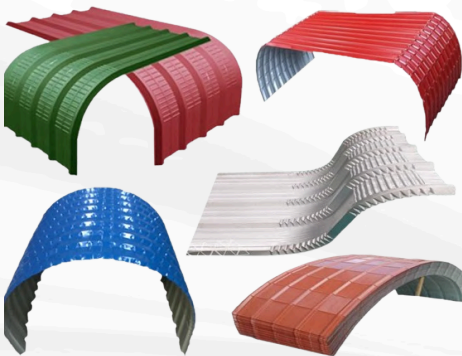
Thickness (mm)	Weight of Sheet (Kg)	
	Per Sq. Mtr.	Per Mtr. Length
0.91	2.78	3.17
0.71	2.21	2.52
0.56	1.77	2.02
0.50	1.60	1.82
0.46	1.48	1.69

PRODUCT DETAILS



(6) ALUMINIUM FLASHING

- Box Gutters
- Bottom Flashing
- Corner Flashing
- L-Type Flashing
- Top V-Shape Ridge



(7) CRIMPED PROFILE SHEETS

- Rust proof
- Strong
- Durable
- Long lasting



Maheshwari Co.



ALUMINIUM TUBES



**ALUMINIUM
CHEQUERED SHEETS**

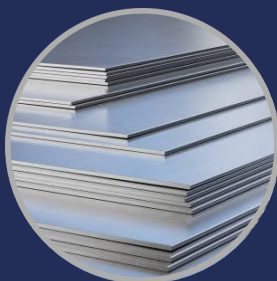


ALUMINIUM COILS

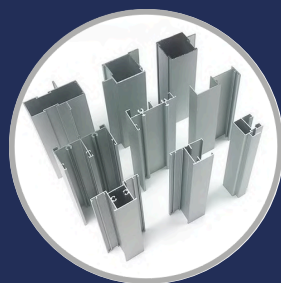


OUR PRODUCTS

- Aluminium Sheets & Coils
- Aluminium Corrugated/Troughed Roofing Sheets
- Aluminium Seamless Roofing Sheets
- Aluminium Profiles for Doors & Windows
- Hardware Fittings for Doors & Windows
- Aluminium Glazing Profiles
- Aluminium Solar Frame Profiles
- Aluminium Solar Structures
- Mono Rail, Long Rail, Mid & End Clamps
- Aluminium Extrusions/Sections
- Aluminium Chequered Sheets
- Aluminium Heat Sink Profiles
- Aluminium Wire Mesh
- Aluminium Perforated Sheets
- Aluminium Scaffolding Profiles
- Aluminium Flats & Bus Bars
- Aluminium Rods and Tubes



ALUMINIUM SHEETS



ALUMINIUM EXTRUSION

MANUFACTURERS OF ROOFING SHEETS & EXTRUSIONS

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