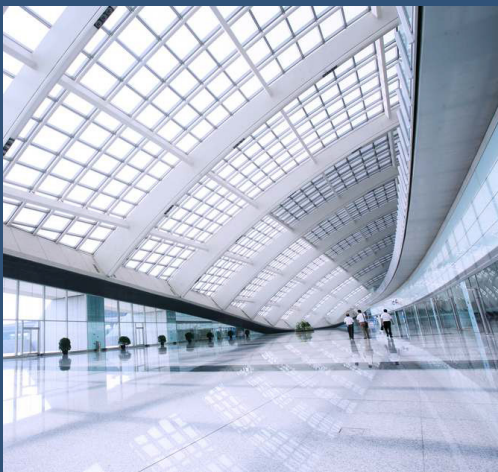




www.jindalaluminium.com



STRONG.
VERSATILE.
BEAUTIFUL.





ABOUT US

Incorporated in the year 1968, Jindal Aluminium Limited is a 30 Billion (USD 400 mn) group. We are one of the leading Aluminium Extrusions and Flat Rolled Products manufacturing companies in India. We are known to have revolutionized the use of aluminium in the country through our excellent quality and quick deliveries.

Presently with 11 aluminium extrusion presses, we have installed capacity of 1,20,000 MTPA. Meeting almost 30% of country's total demand of aluminium extrusions, we have produced more than 92,000 MT aluminium extrusions in the year 2018-19.

As a diversification, in 2012 JAL has installed technologically advanced 40,000 MTPA capacity Aluminium Rolling Mill Plant for the manufacture of integrated aluminium strip casting, cold rolling and foil rolling. With ability to produce flat rolled products (FRP) under 5.00 mm thickness, the capacity of FRP will be further enhanced to 50,000 MTPA by April 2019 to meet the rising demand of superior quality FRP in the country and to flawlessly cater various segments like Industrial components, insulation, cladding, closure stock, bus body building, facades, roofing sheets, bare foil, SRC foil etc.

Jindal Forever is the premium quality aluminium roofing sheets made by using pure aluminium ingots for giving customers value for their money. Forever roofing sheets are durable, rust proof, easy to install, maintenance free and have high resale value. Available in bare as well as vibrant colours, sizes, thickness, Jindal Forever aluminium roofing sheets are a true companion for your whole life

Our ISO certification currently stand revalidated as per IS/ISO 9001:2015





Industrial warehouses,
sheds and halls

Roofing for houses
& residential buildings

Cladding

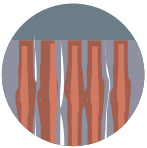
Parking bays

Stadiums

Airports



ADVANTAGES



Rust proof

Aluminium roofing sheets provides a performance proven metal roof system and are effective in rough and varied environments as they are 100% rust proof.



High insulation

Aluminium sheets are highly reflective compared to other metal roofing sheets. This brings down the interior temperature



Fire Proof

Non combustible & non flammable and therefore a safe option for residential and industrial buildings



Light weight & durable

Lighter than galvanized steel roofing sheets and asbestos sheets



Good resale value

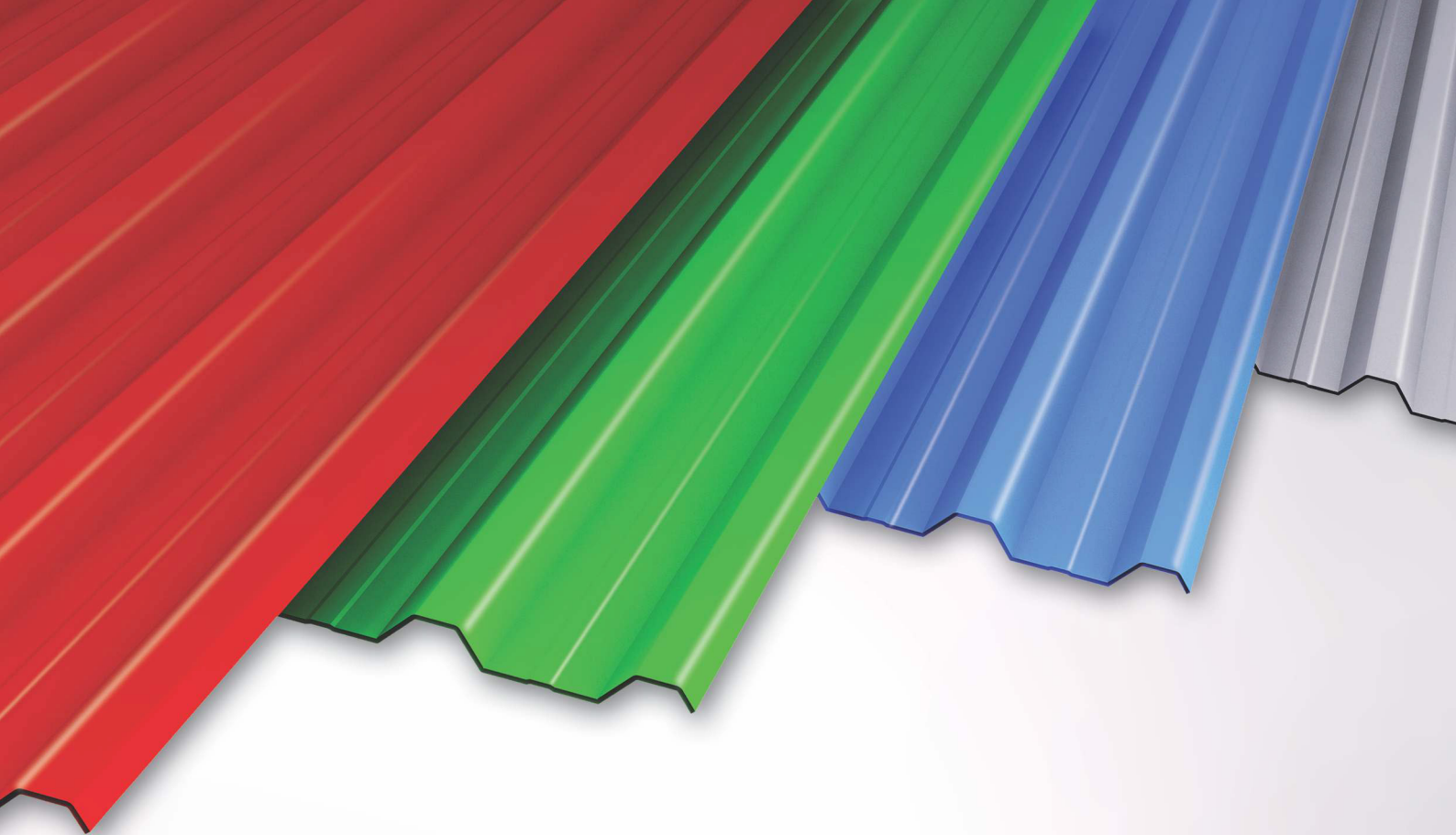
Up to 55% of the original value in resale



Life span

Aluminium Roofing Sheet have life span of more than 40 years in comparison with 8-10 years of GI/ Asbestos cement sheets.





AVAILABLE COLOURS



Pencil Grey



Brick Red



Dark Green



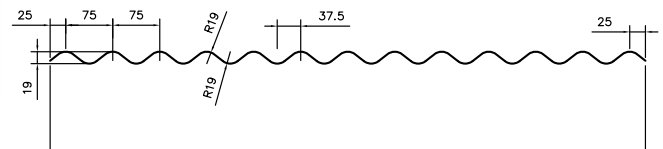
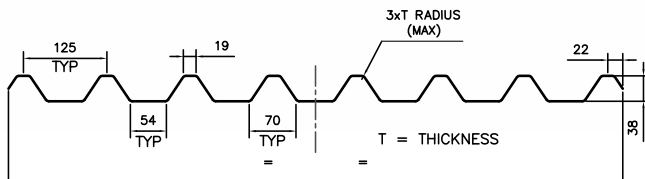
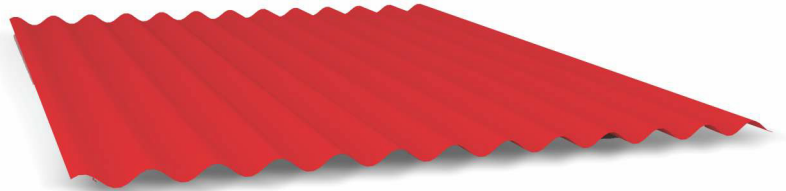
Nuva Blue



Choco Brown



Off White

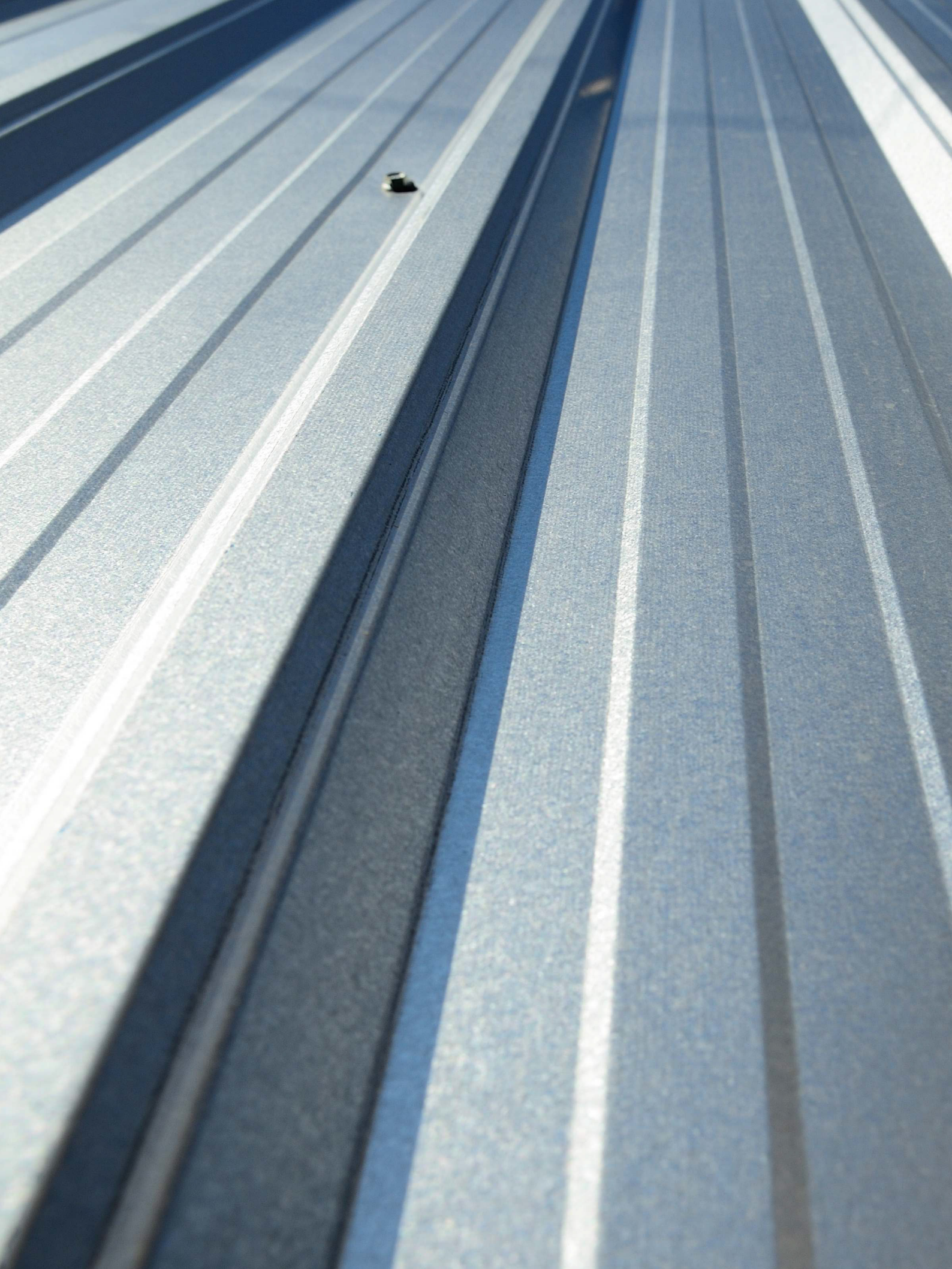


INDUSTRIAL SHEET				
Thickness (mm)	kg/sq. m	kg/m		
		Industrial-6 (795 mm)	Industrial-7 (920 mm)	Industrial-8 (1044 mm)
0.40	1.41	1.13	1.30	1.48
0.46	1.63	1.30	1.50	1.70
0.50	1.77	1.41	1.63	1.85
0.56	1.98	1.58	1.82	2.07
0.71	2.51	2.00	2.31	2.63

All measurements are in millimeters
 Available widths: 795 mm, 920 mm & 1044 mm

CIRCULAR SHEET				
Thickness (mm)	kg/sq. m	kg/m		
		Corr-10/75 (800 mm)	Corr-12/75 (950 mm)	Corr-16/75 (1250 mm)
0.40	1.24	0.99	1.18	1.55
0.46	1.43	1.14	1.36	1.79
0.50	1.55	1.24	1.48	1.94
0.56	1.74	1.39	1.65	2.18
0.71	2.21	1.76	2.10	2.76

All measurements are in millimeters
 Available Widths: 800 mm, 1090 mm & 1250 mm



SPECIFICATIONS

CHEMICAL PROPERTIES

	3105	8011
Si	0.60	0.60 – 0.95
Fe	0.70	0.60 – 0.95
Cu	0.30	0.20
Mn	0.30 – 0.80	0.10
Mg	0.20 – 0.80	0.10
Cr	0.20	---
Zi	0.40	0.20
Ti	0.10	0.20
Others	0.05	0.05
Total (Others)	0.15	0.15
Al	Remainder	98.00(min)



MECHANICAL PROPERTIES

Alloy	Temper	Tensile Strength (MPa)		Elongation % min (50 mm Guage Length)		
		Min	Max	0.50 -0.80 mm	0.80-1.30 mm	>1.30 mm
3105	H16	170	220	2	2	1
3105	H18	190	---	1	2	2
8011	H16	150	180	2	3	4
8011	H18	175	---	2	2	3

Thickness – 0.35 mm to 1.2 mm

Length – Customised

Mechanical & Chemical Properties will be as per IS 737 standards.

All other tolerances will be as per IS 1254:2007 standards.



Jindal Aluminium Limited,
Corporate Office: Jindal Nagar, Tumkur Road,
Bangalore - 560073 INDIA

Tel: +91-080-23715555-60
jindal@jindalaluminium.com | www.jindalaluminium.com

Works - Flat Rolled Products Division
KIADB Industrial Area, Yedehalli Village, Tumkur Road,
Dabaspet, Bangalore - 562111 INDIA

Tel: +91-080-27735051 / 27735003
jrminfo@jindalaluminium.com | www.jindalaluminium.com