

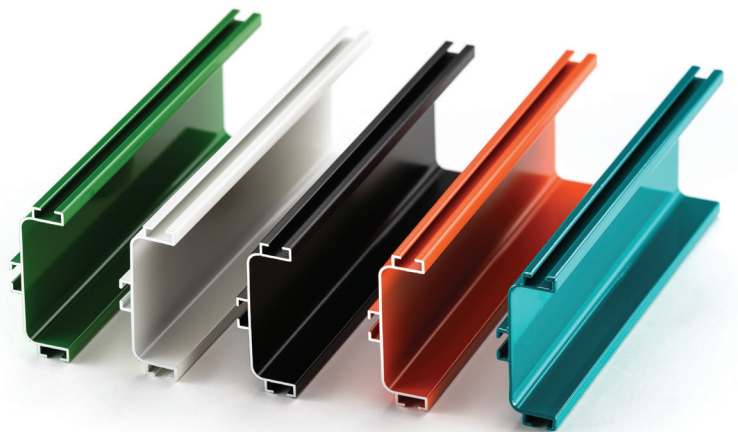


Jindal Aluminium Limited



What's your colour?

The one of its kind environment-friendly powder coating technology in India to give you superior powder-coated aluminium profiles



One-stop solution for industries using aluminium extruded and rolled products

The one of its kind environment-friendly powder coating technology in India, capable of achieving 1/1000 mm level of accuracy to give you a superior quality powder coated aluminium profiles in a range of attractive RAL shades and tailored hues; in the glossy, semi-glossy, matte-textured and metallic finishes to choose from. We can coat extrusions up to 7 meters.

The coating is specially formulated and engineered to last for a longer duration. It provides considerable resistance to abrasion, corrosion, and scratches. These superior coatings have been designed to withstand the harsh elements from UV rays to high heat and humidity.

The environment-friendly state of the art technology

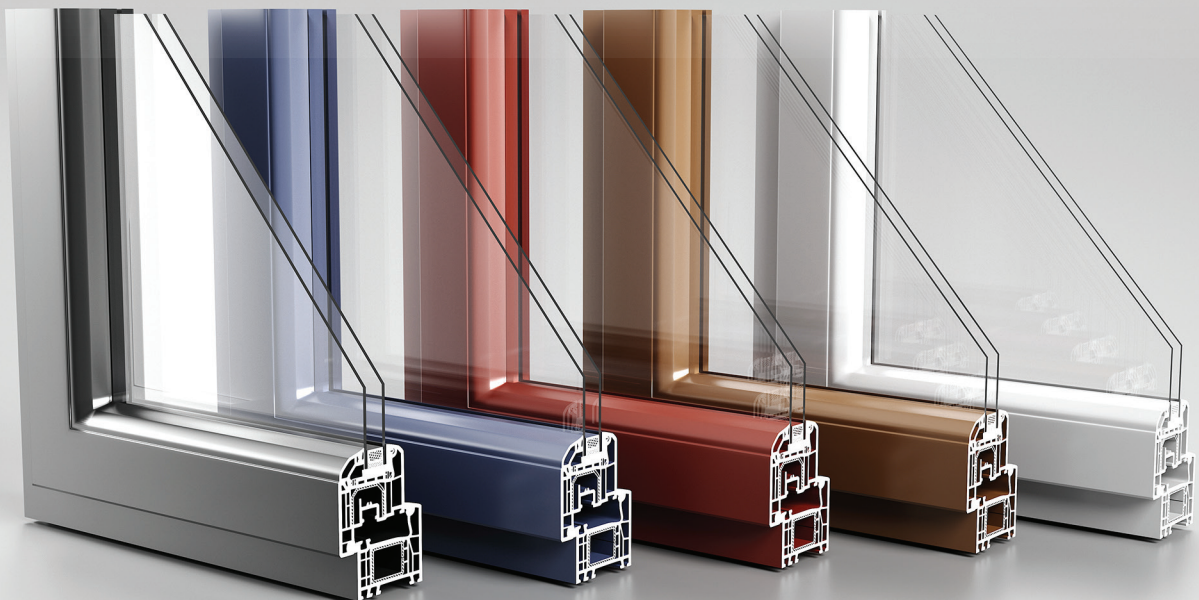
The process involves powder dispersion, electrostatic charge and curing. It gives one of the most durable colour and long-lasting quality finish aluminium, resistant to fading, scratching, wearing and peeling.

To certify uniform coating, we make use of technologically equipped GEMA Swiss spray guns. The non-chromate pre-treatment and Swiss-made automatic facilities of the spray system avoid toxic chemicals, making it environment friendly.

The entire powder coating plant is sealed to prevent the accumulation of dust particles on the coated profiles surface. Furthermore, the quick colour change facility will ensure thorough cleaning and removal of any powder residue post the colour modification process. The curing of the powder is performed in the oven with a dedicated Travel Temperature Recorder (TTR) to monitor and control the temperature in the entire length of the oven for proper curing.

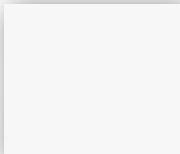
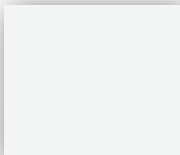

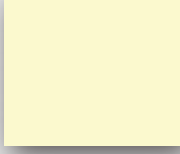
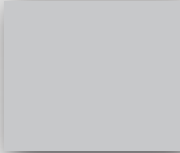


Plant Specifications

- Production capacity – 500 MT per month
- Minimum length of extruded profile – 1m
- Maximum length of extruded profile – 7m
- Minimum dimension of Aluminium sheet – 6m x 1.8m
- Maximum dimension of Aluminium sheet – Subject to enquiry



Regular RAL colours in Stock

These colours are for indication only, actual colour may vary from these shades.

RAL Code	Colour Shade	Description
	9003	White Semi glossy Jotun, AkzoNobel & Varna
	9010	White Semi glossy Jotun, AkzoNobel & Varna
	9016	White Semi glossy Jotun, AkzoNobel & Varna
	1013	Ivory Semi glossy Jotun, AkzoNobel & Varna
	7035	Light Grey Semi glossy Jotun, AkzoNobel & Varna
	8016	Brown Semi glossy Jotun, AkzoNobel & Varna
	9005	Black Semi gloss Jotun, AkzoNobel & Varna

*Code 9003, 9010, 9016, 1013, 7035, 8016 and 9005 are part of the regular stock, other shades shall take 5 to 20 days.
Please connect with our representatives for more information.



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INDIAN STANDARD - IS13871 GRADE A, B , & C | QUALICOAT - Class I & II standards | ASTM - D3451 | AAMA

