

AM/NS
INDIA

ArcelorMittal Nippon Steel India



AM/NS Colour
Pre Painted Steel

**KHUSHIYO KE RANG,
AM/NS KE SANG.**

A quality product by ArcelorMittal Nippon Steel India

ABOUT **AM/NS INDIA**

AM/NS India, a joint venture between ArcelorMittal and Nippon Steel – two of the world's leading steel companies – is an integrated flat carbon steel manufacturer – from iron ore to ready-to-market products. The company's manufacturing facilities comprise ironmaking, steelmaking and downstream facilities spread across India.

ABOUT **AM/NS COLOUR COATED STEEL**



To boost the aesthetic value of every house, we present AM/NS colour coated steel, a range of pre-painted galvanized steel that comes with Anti-Fading Technology. Available in wide array of colours, these sheets are strong, durable and consistent in their properties.

They are resistant to fire and have anti-peeling, anti-chalking and anti-fading properties.

AM/NS India provides an attractive, glossy and maintenance-free offering for all your pre-painted steel requirements — **'Khushiyo Ke Rang, AM/NS Ke Sang.'**

PRODUCT **BENEFITS**



ANTI-CORROSION

It comes with a zinc coating that increases the roof life and prevents early steel corrosion.



FIRE-RESISTANT

It comes with fireproof protection so that the sheets can retain its strength even when exposed to high temperatures.



ANTI-FADING

It comes with Anti-Fading Technology, a fade-resistant property that retains the colour and the gloss for a longer duration. The technology uses good quality light stable pigments, additives like UV absorber and best quality binders which together form durable film and also reflect UV light. This protects the sheets from natural weathering so that they stay beautiful.



STRENGTH

It is produced with varying strengths of 230MPa, 250MPa, 275MPa, 340MPa and 550MPa which meets the Indian Standards and the needs of various applications.

WIDE RANGE OF COLOURS



RAL 9002



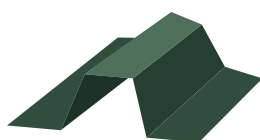
RAL 5012



RAL 5005



RAL 5018



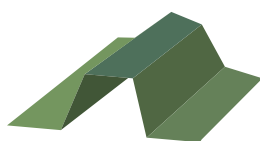
CAULIFILED GREEN



SECO RED



CAPRI BLUE



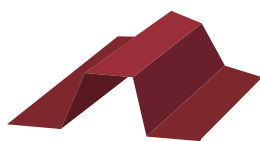
RAL 6011



BRICK RED



RAL 2008



RAL 3011



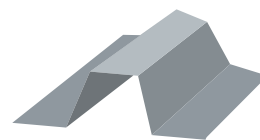
RAL 5015



RAL 5021



RAL 7000



RAL 7001

With the capability to produce variety of bespoke shades, AM/NS colour coated steel, is available in a wide array of colours to suit your aesthetic roofing requirements.

QUALITY TESTS

No.	Properties	Standard / Test Method	Results
1	Specular Gloss	EN 13523-2 [2001]	50-60
2	Pencil Hardness	EN 13523-4 [2001]	H-2H
3	Resistance to Rapid Deformation (impact test)	EN 13523-5 [2014]	100KG-CM
4	Adhesion after Indentation (cupping test)	EN 13523-6 [2002]	>6.5mm
5	Resistance to Cracking on Bending (T-bend test)	EN 13523-7 [2014]	>1T
6	Scratch Resistance	EN 13523-12 [2017]	>1.5KG
7	Resistance to Salt Spray (fog)	EN 13523-8 [2017] IS14246 [2013] Class -1 and Class-2	>600 hrs
8	Resistance to Fluorescent UV Light and Water Condensation	ASTM D2244	Moderate

PRODUCT SPECIFICATIONS

Thickness	0.25 - 1.00 mm
Width	900 - 1450 mm
Coil Id	508/610 mm
Dry Film Thickness	Top (14 to 20 μ) / Back (5 to 7 μ)
Metal Zinc Coating	Min 80 - 275 gsm
Substrate	Galvanized Steel (Zinc Coated)
Hardness	50 - 65 HRB for Soft Grades; Min 85 HRB for Hard Grades
Guard Film - Optional	40 microns
Profile Sheet	Trapezoidal

APPLICATIONS



Roofing & Accessories



Wall Cladding



Fences



Insulated Panels

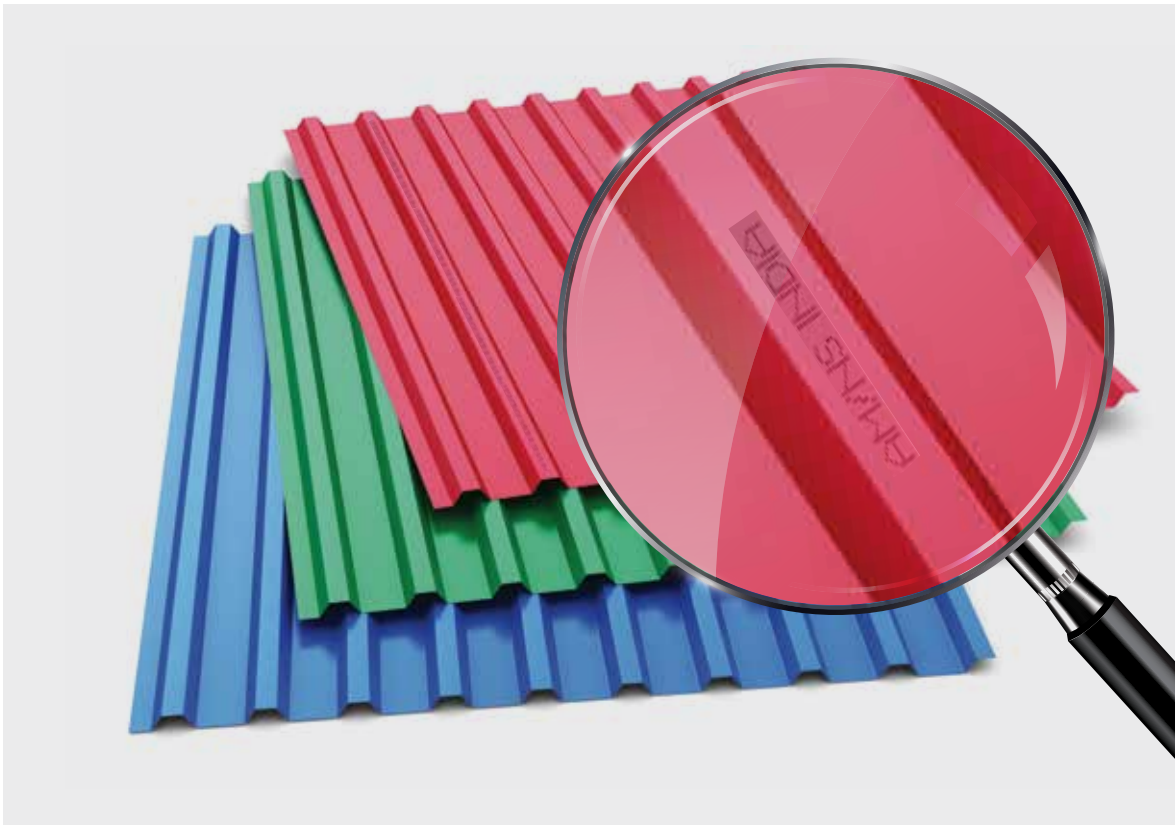


Doors



Steel Framing

MARK OF AUTHENTICITY



SUSTAINABILITY

PPGI (Shades RAL9001, RAL9003, RAL9010 & RAL9016) have been certified with the GreenPro Ecolabel. GreenPro is a product certification, which acts as a mark of guarantee that the product is environment friendly throughout its life cycle.





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