

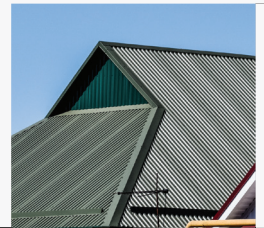


JINDAL
PANTHER®
COLOUR PRO +

COLOUR PRO +

(PPGL)

Jindal Panther Colour Pro + (PPGL) brings together strength and finish in a seamless expression of modern steel. Formed on a premium Al-Zn coated base and elevated with a high-quality paint layer, it stands resilient against corrosion while maintaining a sharp, refined look. Designed to adapt across industrial, commercial, and residential spaces, it responds effortlessly to changing environments—resisting harsh weather, pollutants, and UV exposure. Backed by a 10-year warranty, it offers enduring performance, minimal upkeep, and a finish that holds its character over time.



Multiple Strength Grades for Diverse Applications

Grade	Standard Reference	Typical Application
Commercial Quality (CQ)	ASTM International ASTM A792 CS	General roofing & cladding
Structural Grade 33 / 37	ASTM International ASTM A792	Light structural use
Structural Grade 50	ASTM International ASTM A792	Industrial & PEB roofing
S250GD / S350GD	International Organization for Standardization EN 10346	Structural applications
S550GD	International Organization for Standardization EN 10346	High-strength roofing & wall panels

Colour Pro + Chemical Composition & Mechanical Properties

Chemical Composition	Value (%)	Mechanical Properties	Value
Carbon (C)	≤ 0.15	Yield Strength	230 – 350 MPa
Manganese (Mn)	≤ 0.60	Tensile Strength	300 – 450 MPa
Phosphorus (P)	≤ 0.05	Elongation (50 mm)	≥ 20 %
Sulphur (S)	≤ 0.05	Hardness	HRB 50 – 70
Silicon (Si)	≤ 0.03	Coating Mass	AZ70 – AZ150 g/m²
Al-Zn Coating	55% Al, 43.4% Zn, 1.6% Si	—	—

Applications

Jindal Panther Colour Pro + (Pre-Painted Galvalume – PPGL) is widely used across industrial, commercial, and residential sectors for its superior corrosion resistance and dependable strength.



Roofing sheets & wall cladding



Pre-Engineered Buildings (PEB)



Industrial sheds & warehouses



Cold storage units



False ceilings & partitions

Key Features & Benefits

-  **Assured Durability:** 10-year warranty for demanding conditions.
-  **Strength & Efficiency:** High strength with a lightweight profile.
-  **Refined Finish:** Smooth, uniform coating and consistent colour.
-  **Easy Formability:** Bends and fabricates with ease.
-  **Thermal Efficiency:** Heat-reflective coating for better energy performance

Jindal Panther Colour Pro + stands as a complete solution-combining lasting strength, refined finish, and dependable performance to deliver enduring value across modern construction and industrial applications.



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