

PPGI Steel Coil

Pre-Painted Galvanized Steel Coil | All RAL Colors | ASTM A755 / JIS G3312 / EN 10169 | ISO 9001 Certified

0.12-1.2mm	600-1250m m	Z60-Z275	500,000 MT/yr	50+	25 MT
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PRODUCT SPECIFICATIONS	
Base Metal	Hot-dip galvanized steel coil (HDGI)
Thickness	0.12 mm - 1.2 mm (tolerance +/-0.02 mm)
Width	600 mm - 1250 mm (custom slit available)
Coil Weight	3 - 10 metric tons per coil
Inner Diameter	508 mm / 610 mm
Zinc Coating	Z60 / Z80 / Z100 / Z120 / Z180 / Z275 g/m2
Top Coat	Polyester PE 15-25um PVDF 25um HDP SMP
Primer Coat	5 - 7 um
Back Coat	5 - 7 um
Color	All RAL colors Custom color matching available
Surface Finish	Smooth / Matt / Embossed / High-gloss / Wrinkle
Yield Strength	>= 240 MPa (DX51D) >= 280 MPa (DX52D)
Tensile Strength	>= 270 MPa
T-bend Test	T0 - T2 (no cracking, standard PE)
Salt Spray Test	>= 500 hours (neutral, ISO 9227)
Hardness (Pencil)	H - 3H

AVAILABLE GRADES & INTERNATIONAL STANDARDS		
Standard	Grade	Application
ASTM A755	CS-B / FS / SS Gr33/37/40/50/80	General / Structural
JIS G3312	CGCC / CGCD / CGC340/400/490/570	General / High-strength
EN 10169	DX51D+Z / DX52D+Z / S280GD+Z	Forming / Structural
AS 1397	G2 / G300 / G350 / G500 + Z/AZ	Australia / NZ market

Standard	Grade	Application
GB/T 12754	TDC51D / TDC52D / TS280GD	Chinese standard

TYPICAL APPLICATIONS

- * Metal roofing sheets & corrugated panels
- * Wall cladding & facade systems
- * Sandwich panels & composite panels
- * Garage doors & rolling shutters
- * Home appliances (refrigerator, washer)
- * Ceiling tiles & interior decoration
- * Pre-engineered buildings
- * Container & truck body panels

WHY CHOOSE CHINACNU

- + 15+ years manufacturing & export experience
- + ISO 9001:2015 certified production
- + PPG / Beckers / Valspar / AkzoNobel paint
- + Free color matching & samples
- + Custom slit width & coil weight
- + SGS & BV third-party inspection
- + Mill test certificate with every order
- + Loading supervision at Qingdao port

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MOQ 25 tons | FOB Qingdao | 15-20 days delivery | Free samples available

WhatsApp: +86 191 5431 6688

sales@chinacnu.com

www.chinacnu.com