VANRELY

Steel structures, steel coils and roofing sheets from China.

Pre-painted Steel Coil (PPGI / PPGL)

Color-coated steel coil on galvanized or Galvalume substrate, for roofing sheets, wall sheets and sandwich panels.

View specs

Base metal	Galvanized Z20–Z275 · Galvalume 55% Al-Zn AZ30–AZ150 · economy 25% Al-Zn; base grade DX51D / SGCC (soft) or S550GD / G550 (full hard) Common export base coatings: Z40–Z120 on thin gauge; Z275 or AZ150 for high-spec / coastal projects.
Thickness (incl. paint film)	0.10–1.5 mm (up to 2.0 mm on request); routine 0.12–0.80 mm Below 0.20 mm is outside the GB scope: supplied to measured thickness with a test report.
Width	600–1250 mm (up to 1500 mm on request); common 914 / 1000 / 1200 / 1219 / 1250 mm
Paint system	Top side: 5 µm primer + 10–20 µm top coat (15–25 µm total). Paint: PE polyester (standard), SMP, HDP, PVDF. Back side: 5–7 µm single coat; two-coat back (≥12 µm) on request. Codes per GB/T 12754: PE polyester, SMP silicone-modified polyester, HDP high-durability polyester, PVDF fluorocarbon; 2/1 = two coats front / one coat back.
Color	Any RAL color or matched to your sample; color sample confirmed before production; bulk photographed next to the sample before loading
Coil weight	3–10 t (typically 3–5 t)
Minimum order	26 t per order; sizes and colors can be mixed in one order
Lead time	7–15 days after deposit and color sample approval

Detailed specifications

Thickness basis	Total coated thickness (TCT): the quoted thickness includes the paint film
Gloss	Matte, semi-gloss or high gloss by agreement
Surface finish	Plain (standard), embossed, printed (wood grain, brick, camouflage), matte
Protective film	PE protective film on the top side, optional
Coil inner diameter	508 mm (standard) or 610 mm
Tests available	Paint thickness, T-bend, reverse impact, pencil hardness, adhesion (cross-hatch), salt spray, UV ageing — to GB/T 13448-2019
Typical paint life (guidance, not a warranty)	PE about 10 years · SMP 15+ years · PVDF 20+ years, depending on climate and coating thickness
Weight per m²	kg/m² ≈ base metal thickness (mm) × 7.85 + metallic coating (g/m²) ÷ 1000 (paint adds about 0.03–0.05 kg/m²)
Price basis	EXW / FOB / CIF / CFR
Quality documents	Mill test certificate (MTC) or factory quality certificate with every order

Packing and loading

Waterproof paper, plastic film, steel strapping; seaworthy export packing

About 26 MT per 20 ft container

To quote, send

Product, sizes, quantity and destination port.

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