VANRELY

Steel structures, steel coils and roofing sheets from China.

Galvalume Steel Coil (GL)

55% aluminum-zinc coated steel coil with longer corrosion life than galvanized at the same coating thickness.

View specs

Thickness	0.16–3.0 mm (thicker on request) 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
Al-Zn coating	AZ20–AZ200 g/m² (double-sided total); common AZ30, AZ40, AZ50, AZ60, AZ70, AZ80, AZ100, AZ120, AZ150 Per-side thickness calculated with coating density 3.80 g/cm³ (GB/T 25052). AZ150 = ASTM A792 AZ50 (AZM150).
Steel grade	DX51D+AZ / DC51D+AZ (commercial) · S350GD+AZ · S550GD+AZ full hard for roofing
Coil weight	3–10 t (thin gauge typically 3–5 t)
Coil inner diameter	508 mm (standard) or 610 mm
Minimum order	26 t per order; sizes and colors can be mixed in one order
Lead time	7–15 days after deposit

Detailed specifications

Coating composition	55% Al, 43.4% Zn, 1.6% Si
Surface treatment	Passivated (chromate or chrome-free), oiled or dry, anti-fingerprint
Tolerances / verification	Dimensions to GB/T 25052-2024; coating mass verified to GB/T 2518-2019 (triple-spot average ≥ nominal, single spot ≥ 85%)
Economy option: 25% Al-Zn coating	0.10–0.80 mm, coating up to 50 g/m² There is no GB/T 2518 code for a 25% Al-Zn coating (the standard covers ZA ≈5% Al and AZ 55% Al). Supplied to measured composition and coating mass with a test report; not sold as 'AZ'.
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 and steel strapping; seaworthy export packing

About 26 MT per 20 ft container

To quote, send

Thickness, width, AZ coating, grade, quantity and destination port.

Guangdong Wanxin International Supply Chain Co., Ltd.

Room 905-A533, No. 26 Jinlong Road, Nansha District, Guangzhou, Guangdong, China

Phone / WeChat: +86 173 2988 2029 · WhatsApp: +86 173 2988 2029 · sales@vanrely.com

Mon–Sat, 9:00–18:00 China time (GMT+8)

vanrely.com

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