

Hot-dip galvanized steel coil, cut sheet and slit strip to EN 10346 (DX51D+Z to DX54D+Z, S250GD–S350GD), zinc coating Z100–Z275, 0.30–4.00 mm, 1 000–1 500 mm wide, from stock in Dilovası and exported by container to the Gulf, Africa, CIS and the EU.

EN 10346 · ASTM A653	Z100 · Z140 · Z200 · Z275	0.30–4.00 mm · 1 000–1 500 mm	EN 10204 3.1	HS 7210.49
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GI sheet and galvanized coil to EN 10346 — DX51D+Z standard, DX52D–DX54D for forming, S250GD–S350GD structural — with Z100, Z140, Z200 or Z275 zinc, 0.30 to 4.00 mm, from stock in Dilovası. Slit to width, cut to length, or corrugated on our own lines; eye-to-sky container loading with VCI paper; EN 10204 3.1 with every coil.

COIL, CUT SHEET, SLIT STRIP OR CORRUGATED — WHICH FORM TO ORDER

Form	Range	Typical buyer	Packing	Container
Coil	0.30–4.00 mm × 1 000–1 500 mm, ID 508/610, 5–25 t	Service centres, panel makers, tube mills	Eye-to-sky on cradle, VCI paper, steel strapping	20' ≈ 21 t · 40' HC ≈ 24–25 t
Cut-to-length sheet	0.30–4.00 mm × 1 000/1 250/1 500 × 2 000/2 500/3 000 mm	Stockists, HVAC, fabricators	Packs 2–3 t on skids, wrapped	40' HC ≈ 24 t
Slit strip	20–600 mm wide, 0.30–3.00 mm	Tube mills, purlin and profile lines	Eye-to-wall on pallets or eye-to-sky	20' ≈ 20 t
Corrugated / trapezoidal	0.30–0.70 mm, profiles 18/76, 27/150, 38/151	Roofing distributors, contractors	Packs to 3 t, 6–12 m	See trapezoidal sheet page

GRADES AND INTERNATIONAL EQUIVALENTS

EN 10346	ASTM A653	JIS G3302	GOST 14918	Use
DX51D+Z	CS Type B	SGCC	08nc XΠ	Bending, roofing, ducting, general
DX52D+Z	FS Type B	SGCD	08nc ΠK	Forming, fittings
DX53D+Z	DDS	SGCD	08Ю ΠK	Deep drawing
DX54D+Z	EDDS	SGCE	08Ю ΠK	Extra-deep drawing
S250GD+Z	SS Grade 37	SGC340	250	Purlins, decking
S280GD+Z	SS Grade 40	SGC340	280	Purlins, framing
S350GD+Z	SS Grade 50	SGC400	350	Structural profiles, guardrail

ZINC COATING CLASSES Z100–Z275

Class (EN 10346)	Zinc g/m² both sides	µm per side	ASTM A653	Typical life to first rust*
Z100	100	7	G30–G40	Indoor: 20+ yr · rural: 10–15 yr
Z140	140	10	G50	Rural: 15–25 yr · urban: 8–15 yr
Z200	200	14	G60–G70	Urban: 12–20 yr · coastal: 6–10 yr
Z275	275	20	G90	Coastal/industrial: 10–15 yr · rural: 30+ yr

* ISO 9223 corrosivity categories C2–C4, unpainted. Painted (PPGI) or aluzinc for longer coastal life.

THICKNESS, GAUGE AND WEIGHT TABLE

Gauge	mm	kg/m² (Z140)	kg per 1 250 × 2 500 sheet	Sheets per ton
30	0.30	2.50	7.8	128
28	0.40	3.28	10.3	97
26	0.50	4.07	12.7	79
25	0.60	4.85	15.2	66
24	0.70	5.64	17.6	57
22	0.80	6.42	20.1	50
21	0.90	7.21	22.5	44
20	1.00	7.99	25.0	40
18	1.20	9.56	29.9	33
16	1.50	11.92	37.2	27
14	2.00	15.84	49.5	20
12	2.50	19.77	61.8	16
11	3.00	23.69	74.0	14

Gauge	mm	kg/m² (Z140)	kg per 1 250 × 2 500 sheet	Sheets per ton
8	4.00	31.54	98.6	10

Gauge figures follow the common galvanized-sheet gauge series used in the Gulf and India; order in mm to avoid ambiguity.

STANDARDS

EN 10346 (continuously hot-dip coated steel flat products) · EN 10143 (tolerances on dimensions and shape) · ASTM A653 / A653M (G60, G90) · JIS G3302 (SGCC, SGCH) · GOST 14918 (08nc XΠ/ΠK) · ISO 3575