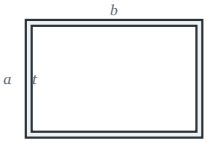
Galvanized Rectangular Tube

OMEGA STEEL CO.
Istanbul · Dilovası plant

Galvanized rectangular tube is rectangular hollow section rolled from DX51D+Z275 hot-dip galvanized strip: zinc-coated at the mill, straight, bright and ready for powder coating, in 20×30 to 50×100 mm and 1.35–3 mm walls from our Dilovası tube mill, 6 m. It is the rail, stile and frame member of gates, fences, greenhouses and racks; hot-dip galvanizing after fabrication is offered for structural sizes.

20×30 – 50×100 mm | Wall 1.35–3 mm | Z275 pre-galvanized | 6 m | HDG option



40 × 60 × 2 mm

A gate needs rails, a greenhouse needs purlins, a rack needs beams — rectangular members that see weather but not heavy loads. Pre-galvanized rectangular tube does that job at the lowest cost per metre, and our mill rolls it from the same Z275 strip as the square range.

GALVANIZED RECTANGULAR TUBE SIZES AND WEIGHT PER METRE

Size (mm)	Wall (mm)	kg/m	kg per 6 m bar
20 × 20	1.35	0.83	4.96
20 × 20	1.8	1.07	6.44
20 × 20	2.5	1.47	8.83
20 × 30	1.4	1.07	6.4
20 × 30	1.5	1.14	6.85
20 × 30	1.8	1.37	8.22
20 × 30	2	1.51	9.04
20 × 30	2.5	1.87	11.19
20 × 40	1.2	1.11	6.67
20 × 40	1.35	1.25	7.5
20 × 40	1.5	1.38	8.27
20 × 40	1.8	1.64	9.83
20 × 40	2	1.82	10.93
20 × 40	2.5	2.26	13.54

First 14 of 77 rows — the full table is on the product page.

Roll-formed from DX51D+Z275 strip in our Dilovası tube mill; 6 m lengths.

GRADES, STANDARDS AND TOLERANCES

Grade / standard	Yield (MPa)	Note
DX51D+Z275 (pre-galvanized strip)	≈ 280 (typ.)	standard bending grade
S250GD / S280GD+Z275	≥ 250 / 280	structural pre-galvanized on request
S235JRH + HDG EN ISO 1461	≥ 235	post-galvanized black tube
S355J2H + HDG	≥ 355	structural, post-galvanized

EN 10219 dimensions and tolerances; Z275 ≈ 20 µm per side; seam zinc-repaired in-line.

STANDARDS

EN 10219-1/2 — dimensions · EN 10346 — DX51D+Z275 strip · EN ISO 1461 — HDG after fabrication (option) · EN 10204 3.1