

Chain Link Fencing

Galvanized (GI) — IS 2721:2003



Galvanized steel wire wound into flat helices and interwoven into a continuous diamond mesh, with no knots or welds. For boundaries, factories, farms, schools, sports grounds and substations.

Fabric

Wire	Galvanized mild steel to IS 280, 400–550 MPa
Zinc	heavy, IS 4826 / IS 12753
Widths	0.90 · 1.20 · 1.50 · 1.80 · 2.00 · 2.50 · 3.00 m
Rolls	5 · 10 · 15 · 20 · 25 m
Selva	twisted, knuckled, or one of each
Line wires	2 up to 2 m wide, 3 above

Mesh, wire and weight

Mesh (mm)	Mesh wire, mm (SWG)	Line wire (mm)	Fabric weight, kg/m ²
25 ±3	2.00 (14) · 2.50 (12) · 3.15 (10)	2.50 · 3.15 · 4.00	1.83 · 2.80 · 4.35
40 ±4	2.00 (14) · 2.50 (12) · 3.15 (10) · 4.00 (8)	2.50 · 3.15 · 4.00 · 4.50	1.17 · 1.81 · 2.84 · 4.48
50 ±4	2.50 (12) · 3.15 (10) · 4.00 (8) · 4.50 (7)	3.15 · 4.00 · 4.50 · 5.00	1.47 · 2.30 · 3.65 · 4.58
63 ±4	3.15 (10) · 4.00 (8) · 4.50 (7)	4.00 · 4.50 · 5.00	1.85 · 2.94 · 3.70
75 ±4	3.15 (10) · 4.00 (8) · 4.50 (7) · 5.00 (6)	4.00 · 4.50 · 5.00 · 5.50	1.57 · 2.50 · 3.14 · 3.85
100 ±5	3.15 (10) · 4.00 (8) · 4.50 (7) · 5.00 (6)	4.00 · 4.50 · 5.00 · 5.50	1.19 · 1.90 · 2.39 · 2.94
125 ±5	4.00 (8) · 4.50 (7) · 5.00 (6)	4.50 · 5.00 · 5.50	1.53 · 1.93 · 2.37
150 ±5	4.00 (8) · 4.50 (7) · 5.00 (6)	4.50 · 5.00 · 5.50	1.28 · 1.62 · 1.99

- Weight = 2 × wire kg per metre + (mesh + wire); the helix adds a few percent; line wires extra. Other sizes by agreement (IS 2721 Table 1 note).

Typical uses

Plot and factory boundaries · farms and plantations · schools and sports grounds · substations

Standard: IS 2721:2003 · **Quality:** ISO 9001:2015, Cert. No. 305024011282Q

HSN: 7314 41 10 · **GST:** 18%



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Works: Jangalpur, Howrah 711411 · Ethelbari, Birpara 735204, West Bengal. Made to your drawing or tender clause; figures are as published in IS 2721:2003; weights are fabric only, worked from wire and mesh.