

Technical Data Sheet (TDS) / WF Beam Weight Table

Reference Standard: SNI 07-7178-2006 (Hot Rolled Steel WF-Beam Profiles).

Size (H x B) mm	Web Thickness (t1) mm	Flange Thickness (t2) mm	Weight per 12M (Kg)	Weight per Meter (Kg)
WF 100 x 50	5	7	112	9.33
WF 150 x 75	5	7	168	14.00
WF 200 x 100	5.5	8	256	21.33
WF 250 x 125	6	9	355.2	29.60
WF 300 x 150	6.5	9	440.4	36.70
WF 350 x 175	7	11	595.2	49.60
WF 400 x 200	8	13	792	66.00
WF 500 x 200	10	16	1,075	89.58
WF 600 x 200	11	17	1,272	106.00
WF 800 x 300	14	26	2,520	210.00

Mechanical Properties (Grade SS400):

- Yield Strength (fy): 235 - 245 MPa.
- Tensile Strength (fu): 400 - 510 MPa.
- Flange Width Tolerance: ± 3.0 mm.