

Beam Section TP F 80

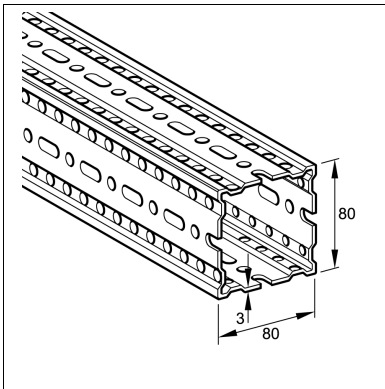
Group: A410

Application

Galvanised hollow-box-section for fabrication of steel frames. Designed for both simple two-dimensional supports and complex volumetric arrangements. Holes designed to receive Self Forming Screw FLS in conjunction with the relevant component.

Technical Data

Type	Section modulus [cm ³]	Moment of inertia [cm ⁴]	Radius of inertia [cm]	Torsional moment It [cm ⁴]	Cross section A [cm ²]
TP F 80	Wy: 15.83 Wz: 15.83	Iy: 62.47 Iz: 62.47	iy: 3.58 iz: 3.58	48.40	4.85
TP F 80/30	Wy: 10.38 Wz: 4.78	Iy: 35.40 Iz: 6.74	iy: 3.63 iz: 1.58	8.58	2.69



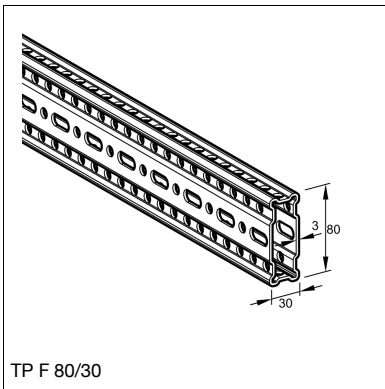
Mechanical properties shown above take into account perforations.

The specific values marked * are effective values established by tests, geometrical quantities (analytically determined) can be significantly higher.

Material: Steel, HCP

Approvals / Conformity

CE mark (Declaration of performance see www.sikla.co.uk/service/downloads)



TP F 80/30

Type	Weight [kg/m]	Qty. [m]	Part number
TP F 80	6.4	6	192539
TP F 80/30	4.3	6	113407

