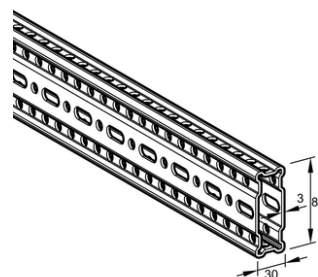
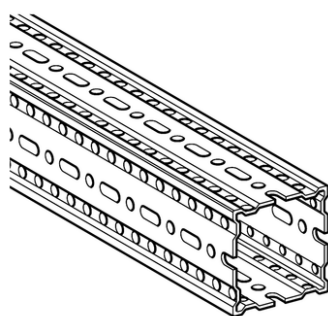
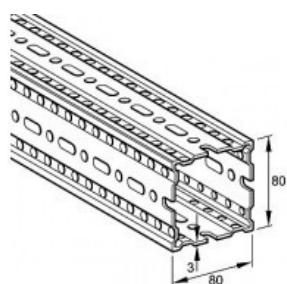


# BEAM FRAMO 80



## 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 <sup>3</sup> ]	Moment of inertia[cm <sup>4</sup> ]	Radius of inertia[cm]	Torsional moment I <sub>t</sub> [cm <sup>4</sup> ]	Cross section A[cm <sup>2</sup> ]
TP F 80	Wy: 15.83Wz: 15.83	I <sub>y</sub> : 62.47I <sub>z</sub> : 62.47	i <sub>y</sub> : 3.58i <sub>z</sub> : 3.58	48.40	4.85
TP F 80/30	Wy: 10.38Wz: 4.78	I <sub>y</sub> : 35.40I <sub>z</sub> : 6.74	i <sub>y</sub> : 3.63i <sub>z</sub> : 1.58	8.58	2.69

Mechanical properties shown above take into account perforations. The specific values are effective values established by tests, geometrical quantities (analytically determined) can be significantly higher.

Material: Steel, HCP.

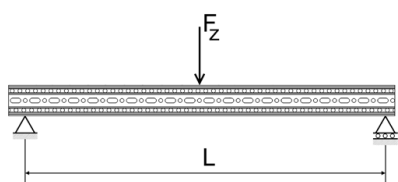
### PROSYSTEM ITALIA SRL

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Lmax [m]	Fz,perm [kN]
1000	15,10
1500	10,04
2000	7,49
2500	5,04
3000	3,50
3500	2,57



## APPROVALS

CE mark, according to EN 1090.



Codice	Nome	Peso	Numero di pezzi
195031	TP F 80 6 m	6.4	60
192539	TP F 80 6 m	6.4	120
113407	TP F 80/30 6 m	4.4	6

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