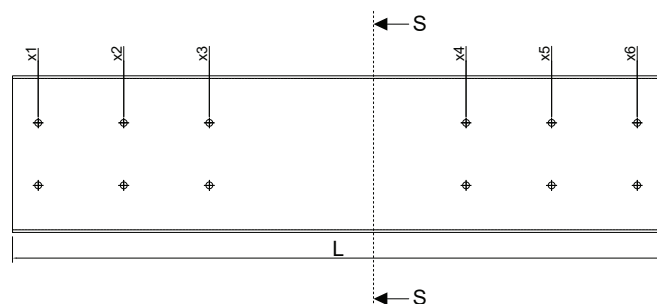
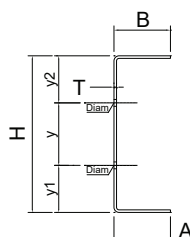
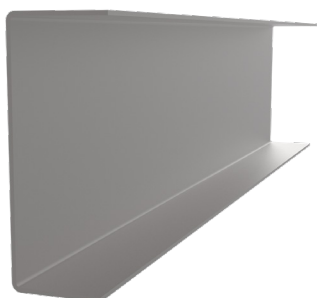




Galvanized U profiles are used for main or secondary structures, beams and intermediate floors of all types of buildings: industrial or residential, commercial, agricultural, halls or warehouses. All galvanized profiles are custom-made, with the possibility of a variety of perforations.



The values in sections are expressed in mm

U profiles - technical characteristics

Material	Galvanized steel
Available thickness (mm)	1.5 - 3
Steel class	S 350 GD
Minimum zinc coverage (g/m ²)	275
Weight (kg/m ²)	12- 24
Minimum length* (mm)	2000
Maximum length - recommended (mm)	13500

*Profiles with lengths below 2000 mm should be included in other orders, then cut to length.

- High load-bearing capacity
- Lightweight
- Extended lifespan
- Easy fitting
- Sustainable

Weight

Product name	Thickness T (mm)	Height H (mm)	Small side (mm)	Big side (mm)	Load (kg/ml)
U 115/40x44	2	115	40	44	3.072
U 145/40x44	2	145	40	44	3.552
U 175/48x52	2	175	48	52	4.288
U 195/48x52	2	195	48	52	4.608
U 245/57x64	2	245	57	64	5.744
U 295/62x68	2	295	62	67	6.672
U 395/67x74	2	395	67	74	8.464

Minimum geometrical characteristics of the raw section

Product name	A (m ²)	Z _{g,1} (mm)	Z _{g,2} (mm)	I _y (mm ⁴)	I _z (mm ⁴)	W _y (mm ³)	W _z (mm ³)	I _t (mm ⁴)	i _y (mm)	i _z (mm)
U 115/40x44	375.50	58.66	56.30	726200	61570	12380	1801	480.80	43.98	12.81
U 145/40x44	434.30	73.77	71.19	1264000	65520	17130	1852	556.10	53.94	12.28
U 175/48x52	524.40	88.77	86.19	2231000	112100	25130	2668	671.60	65.22	14.62
U 195/48x52	563.60	98.83	96.13	2897000	115100	29310	2699	721.70	71.70	14.29
U 245/57x64	702.80	124.90	120.10	5682000	209100	45510	3939	899.90	89.92	17.25
U 295/62x68	816.50	149.20	145.70	9302000	259100	62330	4604	1046.00	106.70	17.81
U 395/67x74	1036.00	200.10	194.90	20160000	355100	100800	5565	1327.00	139.50	18.51

Minimum geometric features of the effective cross section

Product name	A _{eff} (mm ²)	Z _{g,1,eff} (mm)	Z _{g,2,eff} (mm)	I _{y,eff,min} (mm ⁴)	I _{z,eff,min} (mm ⁴)	W _{y,eff,min} (mm ³)	W _{z,eff,min} (mm ³)	i _{y,min} (mm)	i _{z,min} (mm)
U 115/40x44	249.60	57.67	57.29	623400	18850	10250	833.40	42.53	7.68
U 145/40x44	256.50	72.71	72.25	1099000	18740	14470	817.10	52.20	7.06
U 175/48x52	263.80	87.67	87.29	1870000	14440	20010	673.40	62.48	5.83
U 195/48x52	266.00	97.69	97.27	2406000	14500	22700	668.50	68.94	5.59
U 245/57x64	272.40	122.80	122.20	4163000	10250	29180	525.50	86.50	4.32
U 295/62x68	275.70	147.70	147.30	6388000	8882	35610	470.60	103.50	3.71
U 395/67x74	279.80	197.80	197.10	12360000	7446	48800	419.60	136.70	2.99