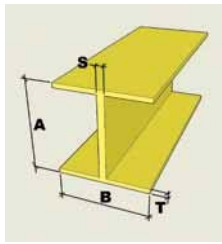
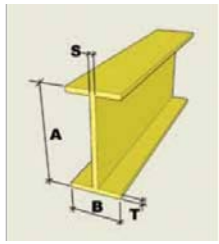


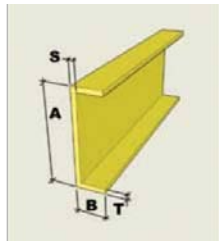
TECHNICAL PROPERTIES



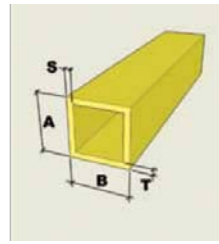
"H" wide flange



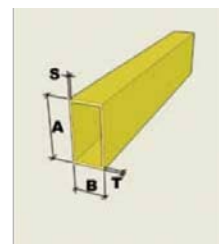
"I" section



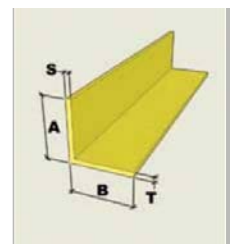
"C" section



"Q" section



"R" section



"L" section

STANDARD SECTIONS

BEAM TYPE	A mm	B mm	T mm	S mm	S mm ²	kg/m	I _{xx} mm ⁴	W _{xx} mm ³	r mm	I _{yy} mm ⁴	W _{yy} mm ³	r mm	J (mm ⁴)
H - 200x200x15x10	200	200	10	15	6.700	11,7	43.423.333	434.233	81	13.383.958	133.840	45	358.333
I - 200x100x10x10	200	100	10	10	3.800	6,5	22.926.667	229.267	78	1.681.667	33.633	21	133.333
I - 150x75x8x8	150	75	8	8	2.272	3,9	7.659.669	102.129	58	568.217	15.152	16	51.200
I - 120x60x8x8	120	60	8	8	1.792	3,2	3.765.589	62.780	46	292.430	9.748	13	40.960
I - 100x50x8x8	100	50	8	8	1.472	2,6	2.092.203	41.844	38	170.251	6.810	11	34.133
C - 300x100x15x15	300	100	15	15	7.050	12,5	85.579.000	570.525	110	5.688.800	75.850	28	562.500
C - 200x60x10x10	200	60	10	10	3.000	6,1	15.700.000	157.000	72	825.000	18.333	17	106.667
C - 150x45x8x8	150	45	8	8	1.792	3,5	5.237.429	69.832,4	8,6	274.629	8.181	12	40.960
C - 90x35x8x8	90	35	8	8	1.152	2,13	1.214.496	26.989	32	112.772	4.622	10	27.307
Q - 90x90x8x8	90	90	8	8	2.624	4,64	2.968.619	37.774	34	2.968.619	37.774	34	46.080
Q - 50x50x5x5	50	50	5	5	900	1,66	307.500	12.300	18	307.500	12.300	18	6.250
Q - 50x50x3x3	50	50	3	3	564	1,0	208.490	8.340	19	208.490	8.340	19	1.350
R - 85x25x3x4	85	25	4	3	1.300	2,4	920.833	26.310	27	920.833	26.833	27	8.750
L - 100x100x8x8	100	100	8	8	1.536	2,6	1.486.046	20.158	31	12.983.858	176.127	10,7	17.066
L - 75x50x8x8	75	50	8	8	936	1,5	526.235	10.362	18,5	2.623.191	51.656	5,8	8.533
L - 65x60x5x5	65	60	5	5	600	1,2	304.888	8.329	14	91.499	24.997	4	2.500
L - 50x45x5x5	50	45	5	5	450	0,83	133.689	4.851	9	244.921	8.888	2,4	1.875
L - 35x35x5x5	35	35	5	5	325	0,55	43.623	2.215	5,3	38.605	1.960	1,1	1.458

Other sections available on demand

MARKET SECTORS:

- chemical plants
- desalination
- power plants
- tanneries
- marine & naval
- oil & gas
- electrical substations
- pulp & paper
- waste treatment
- telecommunication
- mass transit
- water treatment