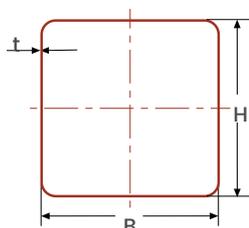
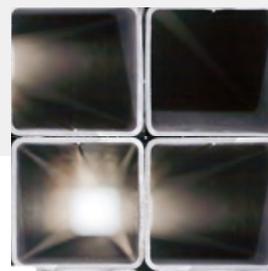


## 02. Tubes structurels · Tubos estructurales

## Tubes carrés

### Tubo cuadrado



Poids théorique kg / mètre  
Peso teórico kg / metro

Dimension extérieure Dimensión exterior	Épaisseur de paroi t / Espesor de pared t											
	3	4	5	6	7	8	9	10	11	12	12,5	
30	2,360											
35	2,830											
38	3,11											
40	3,300	4,200	4,990									
45	3,770	4,830	5,775									
50	4,250	5,450	6,560	7,562								
60	5,190	6,710	8,130	9,446								
70	6,130	7,970	9,700	11,330								
80	7,070	9,222	11,270	13,214	14,725	16,361						
90	8,010	10,478	12,840	15,098	16,923	18,873						
100	8,960	11,734	14,410	16,982	19,121	21,385	23,533	25,565	26,664	28,307	29,079	
110	9,900	12,990	15,980	18,866	21,319	23,897	26,359	28,705	30,118	32,075	33,004	
120	10,840	14,246	17,550	20,750	23,517	26,409	29,185	31,845	33,572	35,843	36,929	
125	11,310	14,874	18,335	21,692	24,616	27,665	30,598	33,415	35,299	37,727	38,892	
130	11,781	15,502	19,120	22,634	25,715	28,921	32,011	34,985	37,026	39,611	40,854	
140	12,723	16,758	20,690	24,518	27,913	31,433	34,837	38,125	40,480	43,379	44,779	
150	13,665	18,014	22,260	26,402	30,111	33,945	37,663	41,265	43,934	47,147	48,704	
160		19,270	23,830	28,286	32,309	36,457	40,489	44,405	47,388	50,915	52,629	
175	16,020	21,154	26,185	31,112	35,606	40,225	44,728	49,115	52,569	56,567	58,517	
180	16,491	21,782	26,970	32,054	36,705	41,481	46,141	50,685	54,296	58,451	60,479	
200		24,294	30,110	35,822	41,101	46,505	51,793	56,965	61,204	65,987	68,329	