

**FLAT DRAWN STEEL S235JRC acc. to EN 10277-2**

Trafilati piatti S235JRC+C sec. EN 10277-2

weight  
kg/m

width mm	thickness mm																	
	2	3	4	5	6	8	10	12	15	16	18	20	25	30	35	40	50	60
6	0,090	0,140	0,190	0,230														
8	0,128	0,192	0,256	0,320	0,384													
10	0,160	0,236	0,314	0,392	0,471	0,628												
12	0,192	0,283	0,377	0,471	0,565	0,754	0,942											
14	0,224	0,330	0,440	0,550	0,659	0,879	1,100	1,320										
15	0,240	0,353	0,471	0,589	0,706	0,942	1,180	1,410										
16	0,256	0,377	0,502	0,628	0,754	1,000	1,260	1,510										
18	0,288	0,424	0,565	0,706	0,848	1,130	1,410	1,700	2,120									
20	0,320	0,471	0,628	0,785	0,942	1,260	1,570	1,880	2,360	2,510	2,830							
25	0,400	0,589	0,785	0,981	1,180	1,570	1,960	2,360	2,940	3,140	3,530	3,930						
30	0,480	0,707	0,942	1,180	1,410	1,880	2,360	2,830	3,530	3,770	4,240	4,710	5,890					
35	0,560	0,824	1,100	1,370	1,650	2,200	2,750	3,300	4,120	4,400	4,950	5,500	6,870	8,240				
40	0,640	0,942	1,260	1,570	1,880	2,510	3,140	3,770	4,710	5,020	5,650	6,280	7,850	9,420	10,990			
45	0,700	1,060	1,410	1,770	2,120	2,830	3,530	4,240	5,300	5,650	6,360	7,060	8,830	10,600	12,360	14,130		
50	0,780	1,180	1,570	1,960	2,360	3,140	3,920	4,710	5,890	6,280	7,060	7,850	9,810	11,780	13,740	15,700		
55		1,300	1,730	2,160	2,590	3,450	4,320	5,180	6,480			8,640	10,800	12,950	15,110	17,250		
60		1,410	1,880	2,360	2,830	3,770	4,710	5,650	7,060	7,540	8,480	9,420	11,780	14,130	16,490	18,840	23,600	
65		1,530	2,040	2,550	3,060	4,080	5,100	6,120	7,650			10,210	12,760	15,310	17,860	20,410	25,500	
70		1,650	2,200	2,750	3,300	4,400	5,500	6,590	8,240	8,790	9,890	11,000	13,740	16,490	19,230	21,980	27,500	32,760
80		1,880	2,510	3,140	3,770	5,020	6,280	7,540	9,420	10,000	11,300	12,560	15,700	18,840	21,980	25,120	31,400	37,450
90		2,120	2,830	3,530	4,240	5,650	7,060	8,480	10,600			14,130	17,600	21,200	24,730	28,260	35,300	42,120
100		2,360	3,140	3,920	4,710	6,280	7,850	9,420	11,780	11,560	14,130	15,700	19,630	23,550	27,480	31,400	39,200	46,800
110		2,590	3,450	4,320	5,180	6,910	8,640	10,360	12,950			17,270	21,590	25,910	30,220	36,540	43,200	51,480
120		2,830	3,770	4,710	5,650	7,540	9,420	11,300	14,130	15,070	16,960	18,840	23,550	28,260	32,970	37,680	47,100	56,160
130				5,070	6,084	8,112	10,140	12,168	15,210			20,280	25,350	30,420	35,000	40,000	51,000	61,230
140				5,460	6,552	8,736	10,920	13,104	16,380			21,840	27,300	32,760	40,000	44,000	55,000	65,940
150				5,850	7,020	9,360	11,700	14,040	17,550			23,400	29,250	35,100	41,200	47,100	58,800	70,650
160				6,240	7,488	9,984	12,480	14,976	18,720			24,960	31,200	37,440	44,000	50,200	62,800	75,360
180				7,020	8,424	11,232	14,040	16,848	21,060			28,080	35,100	42,120	49,500	56,500	70,700	84,780
200				7,800	9,360	12,480	15,600	18,720	23,400			31,200	39,000	46,800	55,000	62,800	78,500	94,200
250				9,750	11,700	15,600	19,500	23,400	29,250			39,000	48,750	58,500	68,700	78,500	98,100	117,750
300								28,080	35,100			46,800	58,500	70,200	82,400	94,200	117,800	141,300
350								32,760	40,950			54,600	68,250	81,900	96,200	110,000	137,380	164,850
400								37,450	46,800			62,400	78,000	93,600	110,000	125,600	157,000	188,400

**FLAT DRAWN STEEL S355J2C acc. to EN 10277-2**

Trafilati piatti S355J2C sec. EN 10277-2

weight  
kg/m

width mm	thickness mm																	
	2	3	4	5	6	8	10	12	15	16	18	20	25	30	35	40	50	60
25							1,960	2,360	2,940			3,930						
30							2,360	2,830	3,530			4,710	5,890					
35							2,750	3,300	4,120			5,500	6,870	8,420				
40							3,140	3,770	4,710			6,280	7,850	9,420				
45							3,530	4,240	5,300			7,060	8,830	10,600				
50							3,920	4,710	5,890			7,850	9,810	11,780				
60							4,710	5,650	7,060			9,420	11,780	14,130				
80							6,280	7,540	9,420			12,560	15,700	18,840				
100							7,850	9,420	11,780			15,700	19,630	23,550				



## FLAT DRAWN STEEL C45+C acc. to EN 10277-2

Trafilati piatti C45+C sec. EN 10277-2

weight  
kg/m

width mm	thickness mm																	
	2	3	4	5	6	8	10	12	15	16	18	20	25	30	35	40	50	60
20				0,785	0,942	1,260	1,570	1,880	2,200									
25				0,981	1,180	1,570	1,960	2,360	2,940			3,930						
30				1,180	1,410	1,880	2,360	2,830	3,530			4,710	5,890					
35				1,370	1,650	2,200	2,750	3,300	4,120			5,500	6,870	8,420				
40				1,570	1,880	2,510	3,140	3,770	4,710			6,280	7,850	9,420				
45				1,770	2,120	2,830	3,530	4,240	5,300			7,060	8,830	10,600				
50				1,960	2,360	3,140	3,920	4,710	5,890			7,850	9,810	11,780				
60				2,160	2,830	3,770	4,710	5,650	7,060			9,420	11,780	14,130				
70						4,400	5,500	6,590	8,420			11,000	13,740	16,490				
80						5,020	6,280	7,540	9,420			12,560	15,700	18,840				
100							7,850	9,420	11,780			15,700	19,630	23,550				
120							9,420	11,300	14,130			18,840	23,550	28,200				
150									17,550			23,400	29,250	35,100				
200									23,400			31,200	39,000	46,800				
250									29,250			39,000	48,750	58,500				
300									31,100			46,800	58,500	70,200				
400												62,800	78,500	93,600				

## TOLERANCES FLAT DRAWN STEEL

Tolleranze piatti e larghi piatti

width mm	tolerance		
	mm	mm	ISO
up to 6	+0	-0,075	h11
over 6 up to 10	+0	-0,09	h11
over 10 up to 18	+0	-0,11	h11
over 18 up to 30	+0	-0,13	h11
over 30 up to 50	+0	-0,16	h11
over 50 up to 80	+0	-0,19	h11
over 80 up to 100	+0	-0,22	h11
over 100 up to 150	+0,50	-0,50	
over 150 up to 200	+1,00	-1,00	
over 200 up to 300	+0,50	-0,50	
over 300 up to 400	+0,50	-0,50	

