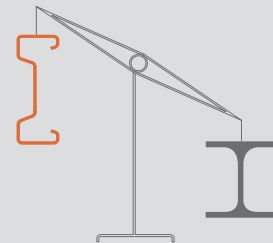


SADEF



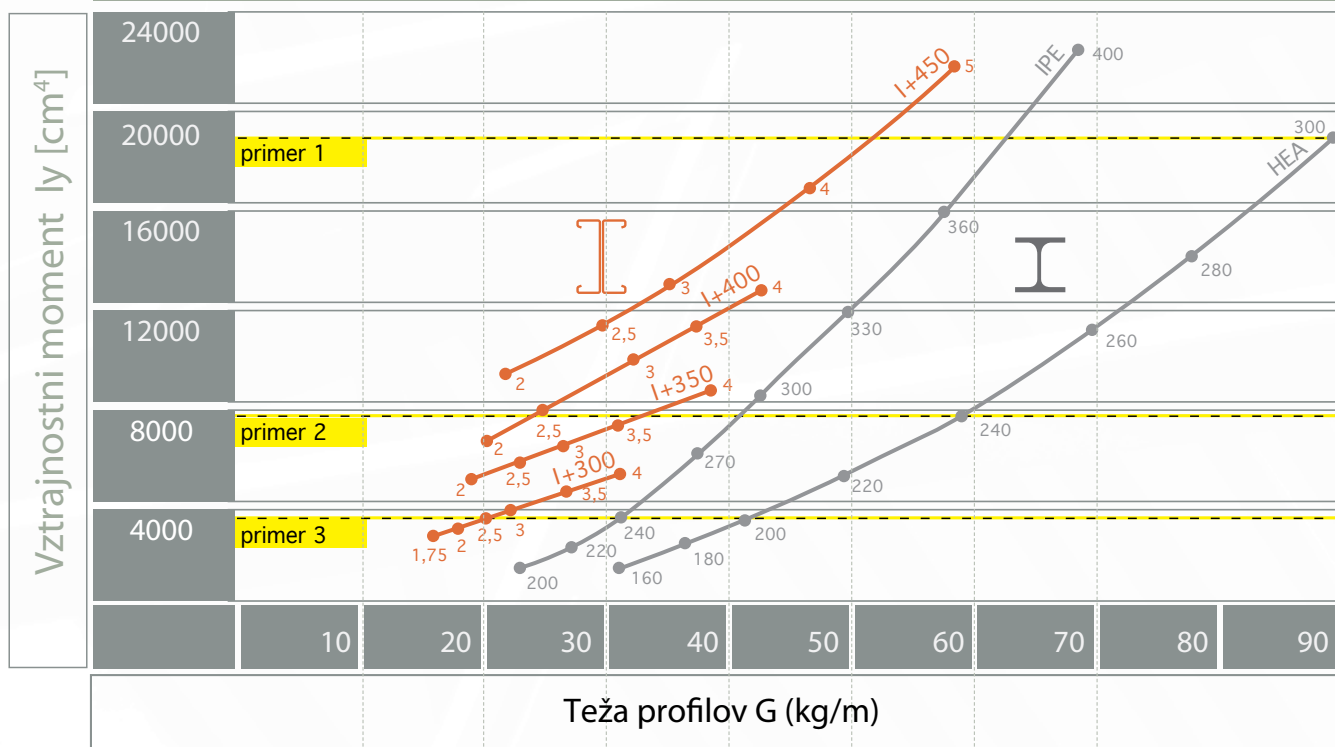
NO✓ERA
P R O J E K T d.o.o.

Prihranek na teži pri hladno valjanih profilih

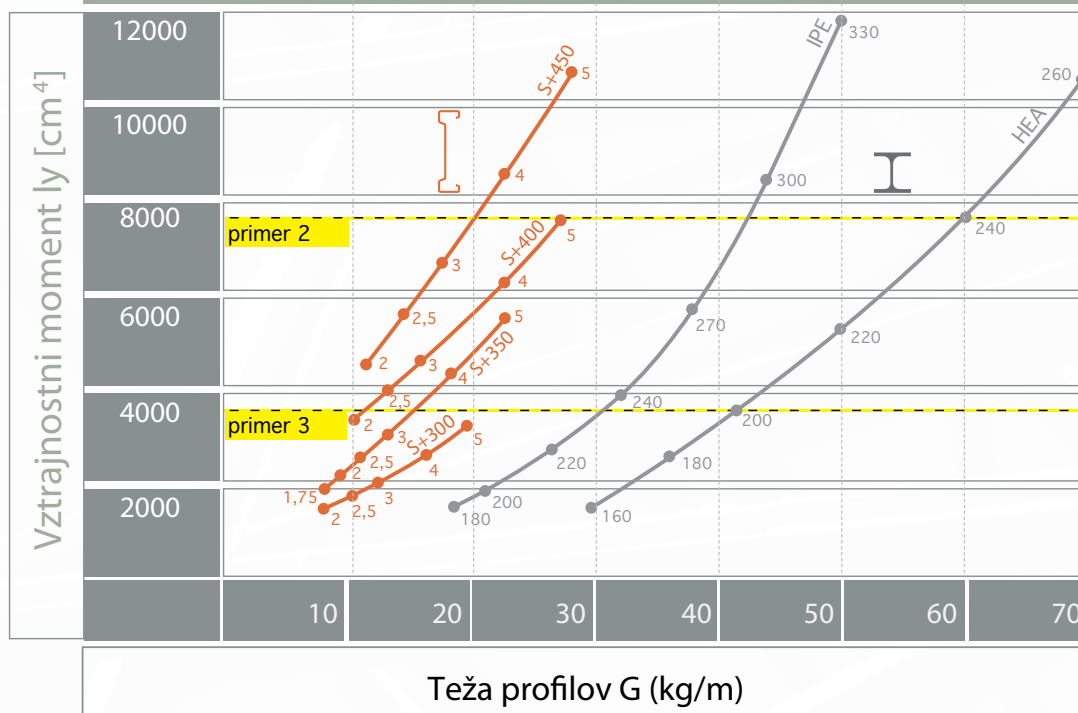


Manj je več! Pri uporabi tankostenskih profilov prihranite na teži po spodnjih grafih.

Prihranek na teži pri I-plus proti IPE/HEA profilom

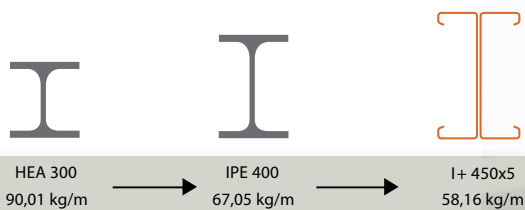


Prihranek na teži pri SIGMA- plus proti IPE/HEA profilom



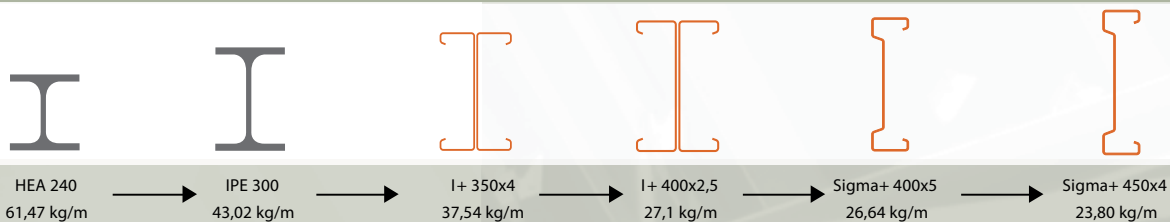
Primer 1

Prihranek na teži



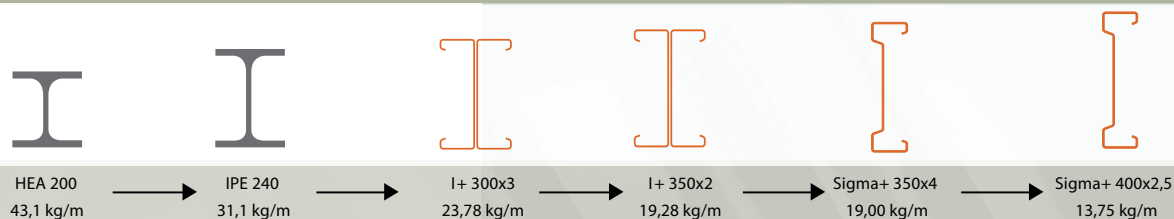
35%

Primer 2

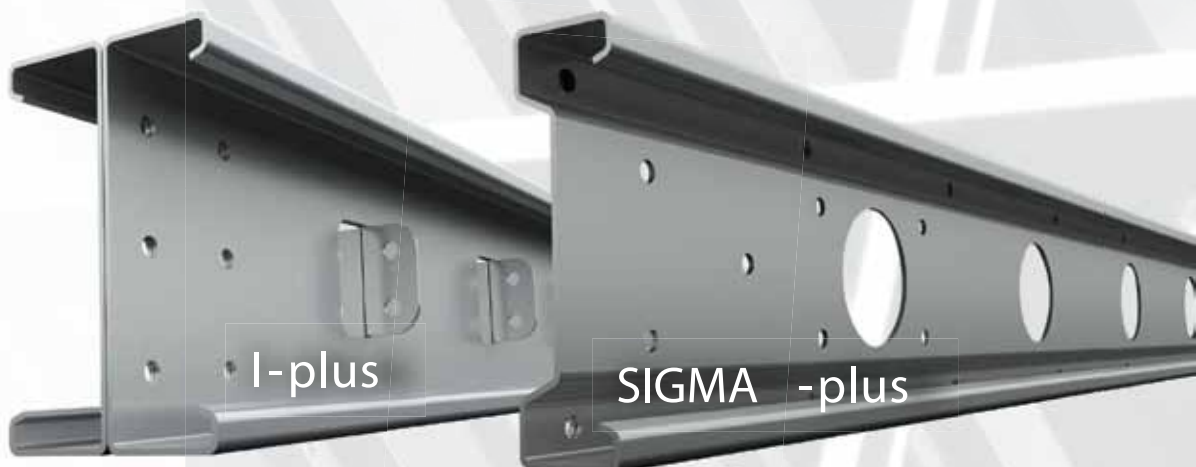


61%

Primer 3

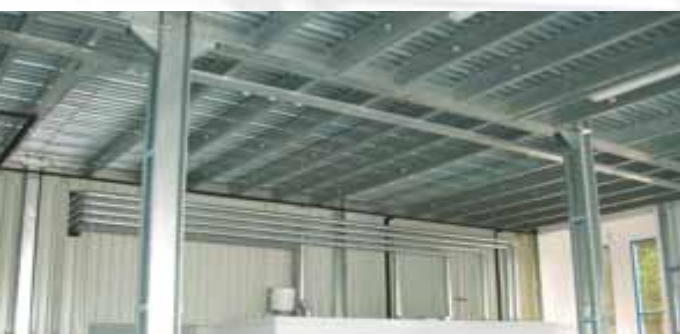


68%

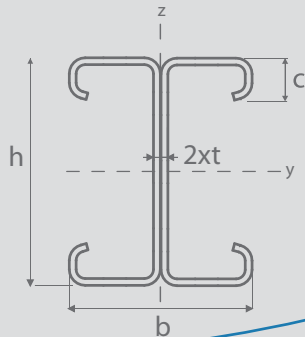


Standardni I-plus profili so primerni za projektiranje vseh vrst konstrukcij

I-plus



Profili							
Profieltype	Profielnaam	h (mm)	b (mm)	c (mm)	t (mm)	G (kg/m)	Staal-kwaliteit*
I + 450	I + 450x5	450	240	35	5	58,16	S350
	I + 450x4				4	47,04	S390 of S250
	I + 450x3				3	35,64	
	I + 450x2,5				2,5	29,86	
	I + 450x2				2	24,00	
I + 400	I + 400x4	400	220	35	4	42,64	S390 of S250
	I + 400x3,5				3,5	37,52	
	I + 400x3				3	32,34	
	I + 400x2,5				2,5	27,10	
	I + 400x2				2	21,80	
I + 350	I + 350x5	350	200	30	5	46,26	S350
	I + 350x4				4	37,54	S390 of S250
	I + 350x3,5				3,5	33,06	
	I + 350x3				3	28,54	
	I + 350x2,5				2,5	23,94	
	I + 350x2				2	19,28	
I + 300	I + 300x5	300	180	30	5	40,76	S350
	I + 300x4	300	160	25	4	31,18	S390 of S250
	I + 300x3,5				3,5	27,52	
	I + 300x3				3	23,78	
	I + 300x2,5				2,5	19,98	
	I + 300x2				2	16,12	
I + 250	I + 250x5	250	160	30	5	35,26	S350
	I + 250x4	250	160	25	4	28,04	S390 of S250
	I + 250x3				3	21,42	
	I + 250x2,5				2,5	18,02	
	I + 250x2				2	14,54	
I + 220	I + 220x5	220	160	30	5	32,9	S350
	I + 220x4	220	160	25	4	26,14	S390 of S250
	I + 220x3				3	20,02	
	I + 220x2,5				2,5	16,84	
	I + 220x2				2	13,60	
I + 200	I + 200x5	200	200	43	5	36,86	S350
	I + 200x4				4	29,96	S390 of S250
	I + 200x3				3	22,80	
	I + 200x2,5				2,5	19,14	
	I + 200x2				2	15,42	
	I + 200x1,5				1,5	11,64	
I + 150	I + 150x4	150	180	43	4	25,56	S390 of S250
	I + 150x3				3	19,52	
	I + 150x2,5				2,5	16,40	
	I + 150x2				2	13,22	



Lastnosti profilov

A (cm ²)	I _y (cm ⁴)	W _y (cm ³)	I _z (cm ⁴)	W _z (cm ³)
73,50	21127	949,5	1324,4	154,38
59,32	17208	771,7	1101,4	127,90
44,88	13142	588,0	859,2	99,42
37,50	11032	493,0	728,7	84,18
30,02	8870	396,0	591,7	68,20
53,78	12374	624,9	862,5	111,34
47,30	10942	551,9	771,5	99,38
40,74	9469	477,0	674,6	86,76
34,06	7956	400,3	572,8	73,52
27,28	6402	321,7	465,6	59,62
58,44	10208	591,8	736,2	105,54
47,34	8362	483,4	618,1	88,24
41,70	7409	427,7	554,6	79,04
35,94	6424	370,2	486,6	69,22
30,08	5407	311,2	414,6	58,86
24,12	4358	250,5	338,0	47,88
51,50	6628	449,3	542,0	88,80
39,32	4981	336,5	317,9	56,70
34,70	4428	298,7	287,2	51,12
29,96	3852	259,4	253,7	45,04
25,12	3252	218,6	217,5	38,54
20,18	2629	176,4	178,4	31,52
44,56	3984	325,2	382,8	73,24
35,36	3214	261,3	300,4	55,80
27,00	2492	201,8	239,6	44,34
22,66	2106	170,2	205,4	37,92
18,22	1705	137,5	168,5	31,04
41,58	2927	272,3	366,2	72,32
32,98	2369	219,3	287,8	55,10
25,22	1840	169,6	229,6	43,78
21,18	1557	143,2	196,8	37,46
17,04	1261	115,7	161,4	30,66
46,58	2800	287,2	704,6	122,80
37,78	2301	234,8	587,2	101,70
28,74	1774	180,1	459,1	79,10
24,08	1496	151,5	389,8	66,96
19,32	1208	122,0	316,8	54,24
14,46	909	91,6	239,6	40,84
32,24	1075	147,3	407,7	84,96
24,60	835	113,5	320,3	66,30
20,64	706	95,7	272,6	56,20
16,58	571	77,2	222,0	45,60

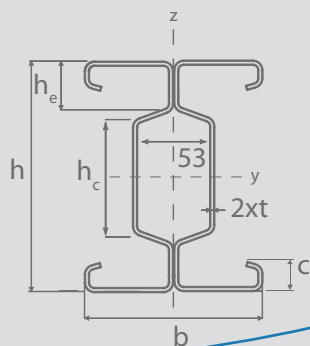


I-plus

Z uporabo IS-plus standardnih profilov lahko zmanjšamo težo konstrukcije do 63% pri isti nosilnosti.



Profil									
Tip profila	Ime profila	h (mm)	b (mm)	c (mm)	h _c (mm)	h _e (mm)	t (mm)	G (kg/m)	Staal- kwaliteit*
IS + 450	IS + 450x5	450	220	35	280	70	5	58,78	S350
	IS + 450x4						4	47,60	S390 of S250
	IS + 450x3						3	36,10	
	IS + 450x2,5						2,5	30,26	
	IS + 450x2						2	24,34	
IS + 400	IS + 400x4	400	200	35	250	60	4	43,20	S390 of S250
	IS + 400x3,5						3,5	38,04	
	IS + 400x3						3	32,82	
	IS + 400x2,5						2,5	27,50	
	IS + 400x2						2	22,14	
IS + 350	IS + 350x5	350	180	30	220	50	5	46,86	S350
	IS + 350x4						4	38,10	S390 of S250
	IS + 350x3,5						3,5	33,58	
	IS + 350x3						3	29,00	
	IS + 350x2,5						2,5	24,34	
	IS + 350x2						2	19,60	
	IS + 350x1,75						1,75	17,20	
IS + 300	IS + 300x5	300	160	30	170	50	5	41,36	S350
	IS + 300x4	300	160	25	170	50	4	33,00	S390 of S250
	IS + 300x3,5						3,5	29,12	
	IS + 300x3						3	25,18	
	IS + 300x2,5						2,5	21,16	
	IS + 300x2						2	17,08	
	IS + 300x1,75						1,75	15,00	
	IS + 300x1,5						1,5	12,90	
IS + 250	IS + 250x4	250	140	25	120	50	4	28,60	S390 of S250
	IS + 250x3						3	21,88	
	IS + 250x2,5						2,5	18,42	
	IS + 250x2						2	14,88	
	IS + 250x1,75						1,75	13,06	
	IS + 250x1,5						1,5	11,24	



Lastnosti profilov

A (cm ²)	I _y (cm ⁴)	W _y (cm ³)	I _z (cm ⁴)	W _z (cm ³)
74,36	20802	934,9	791,6	115,10
60,14	16970	761,0	665,6	95,90
45,54	12971	580,4	524,4	75,00
38,04	10885	486,5	446,7	63,66
30,46	8750	390,6	364,2	51,70
54,6	12199	616,1	497,2	81,68
48,06	10793	544,4	447,4	73,16
41,40	9343	470,8	393,7	64,08
34,60	7847	394,8	336,0	54,46
27,72	6313	317,2	274,5	44,28
59,30	10042	582,1	393,2	74,60
48,14	8242	476,4	335,3	62,88
42,44	7307	421,8	303,1	56,54
36,60	6337	365,2	267,9	49,72
30,62	5332	306,9	229,7	42,42
24,56	4296	246,9	188,4	34,62
21,46	3763	216,1	166,1	30,42
52,36	6465	438,3	285,9	63,32
41,70	5204	351,6	227,2	48,64
36,82	4625	312,0	206,4	43,90
31,80	4021	270,8	183,2	38,74
26,66	3392	228,0	157,7	33,18
21,40	2739	183,8	129,9	27,16
18,70	2401	161,0	114,6	23,88
16,00	2059	138,0	99,0	20,56
36,16	3097	251,8	161,4	40,88
27,66	2404	194,6	130,7	32,62
23,20	2032	164,2	112,7	27,96
18,66	1644	132,6	93,0	22,92
16,32	1442	116,2	82,2	20,16
13,96	1238	99,6	71,1	17,34



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Profil

