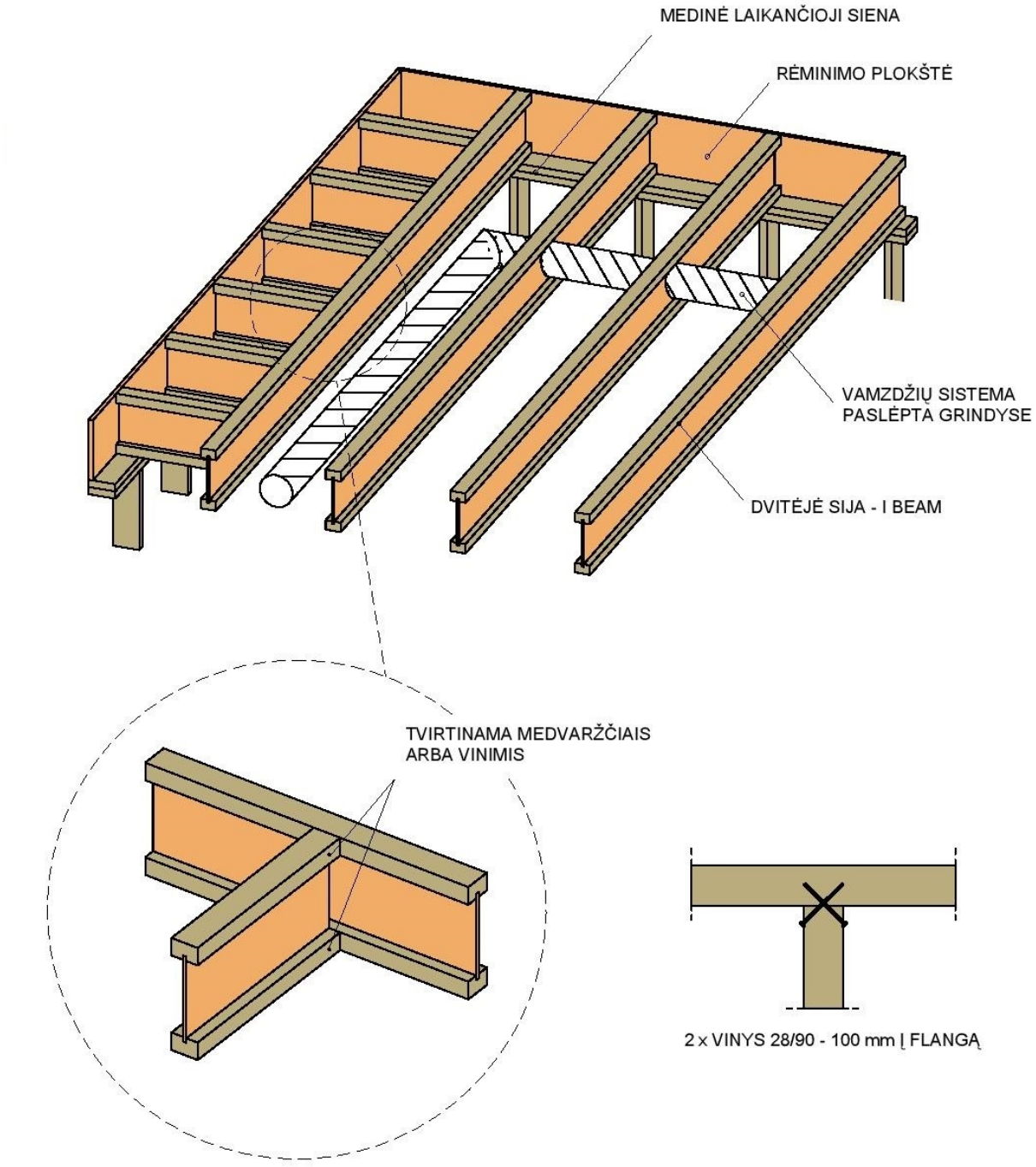
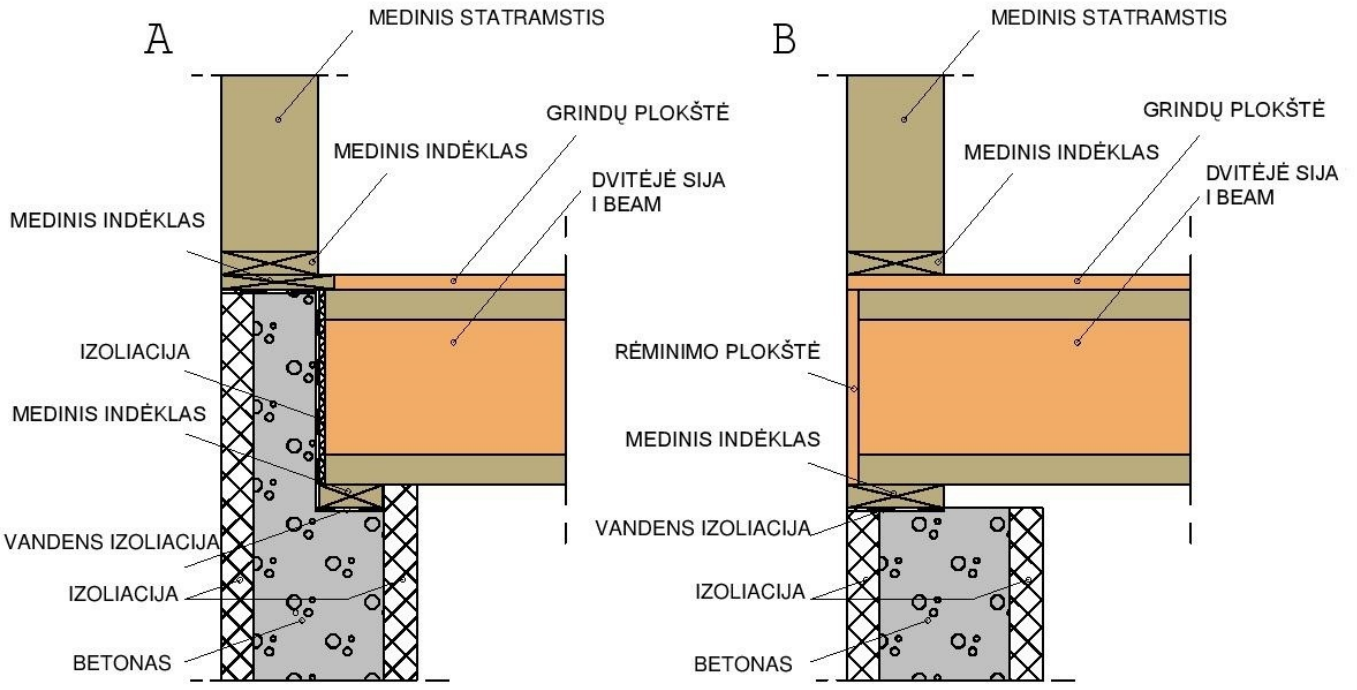
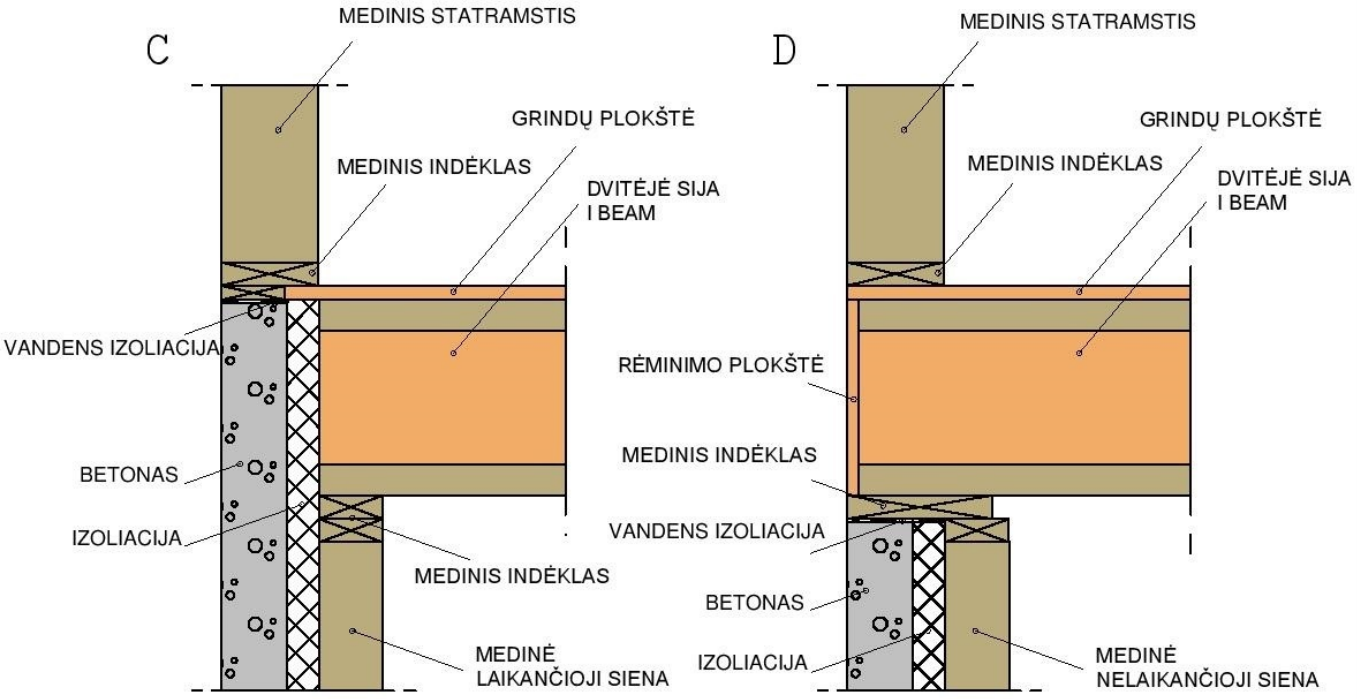
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
		www.osb.lt

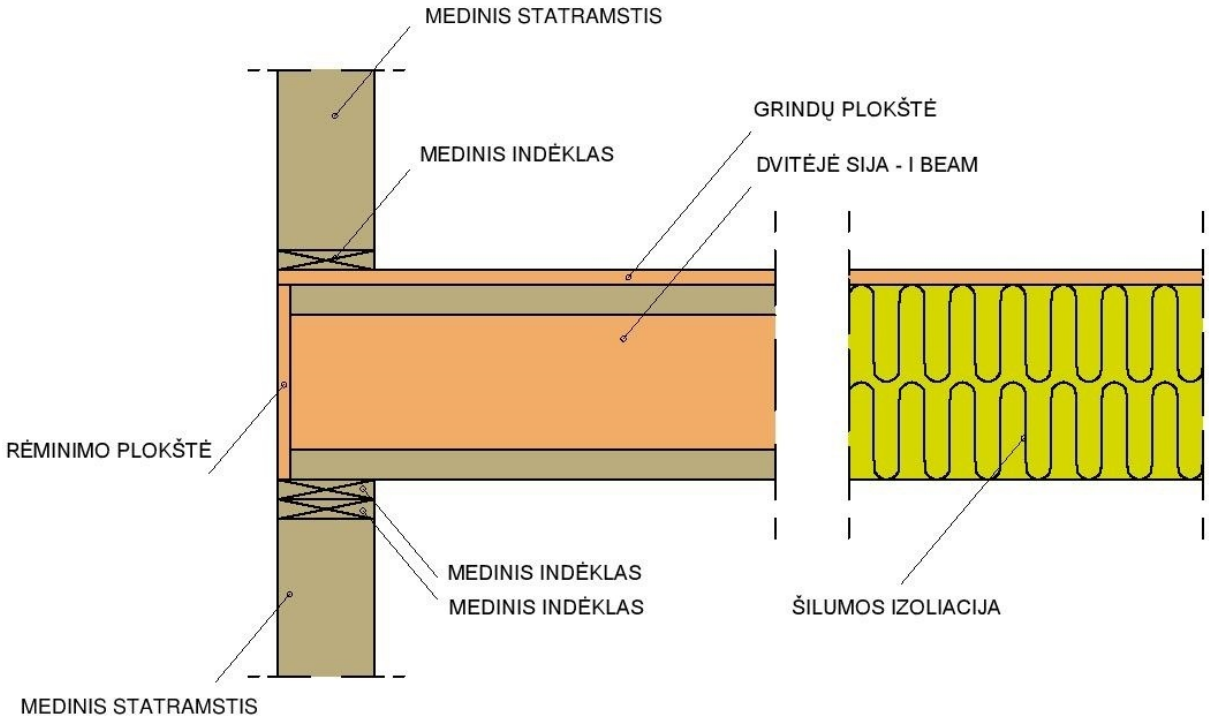


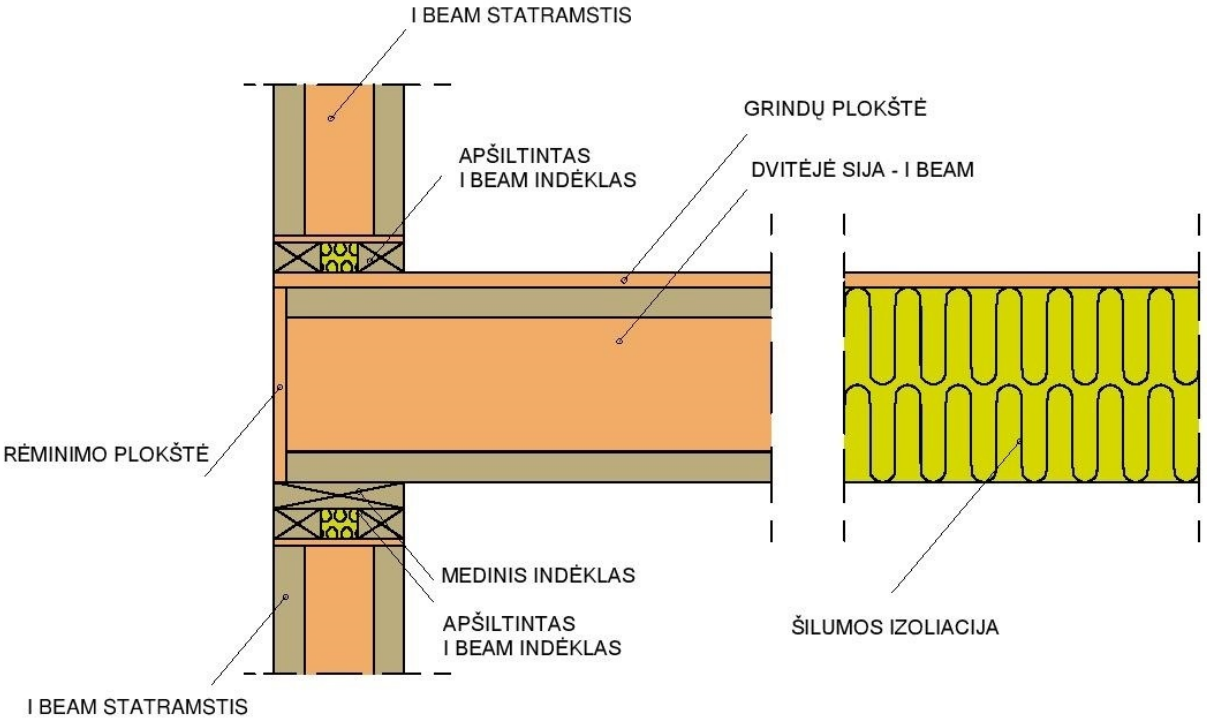
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
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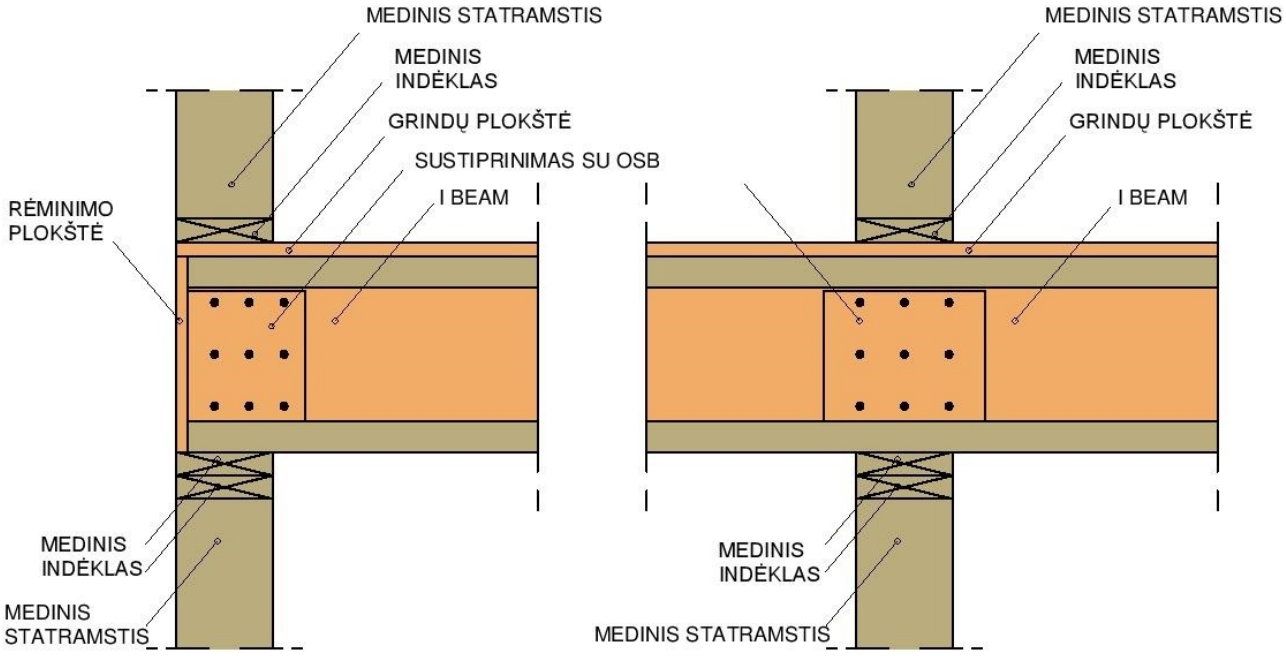


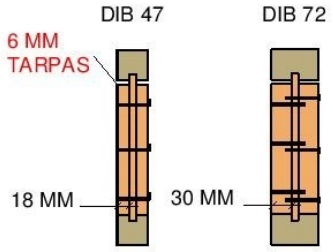
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
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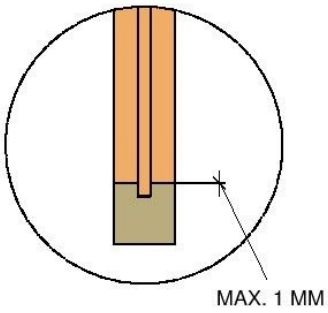




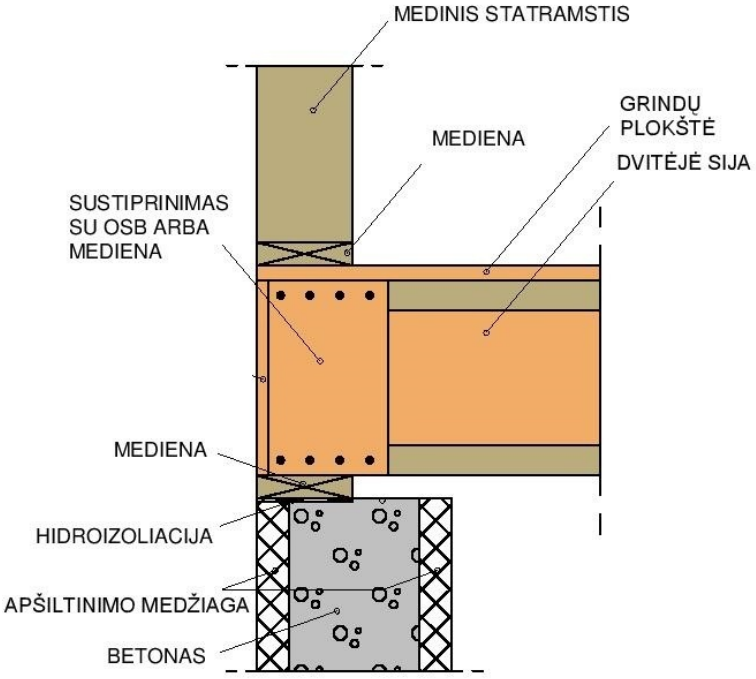
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
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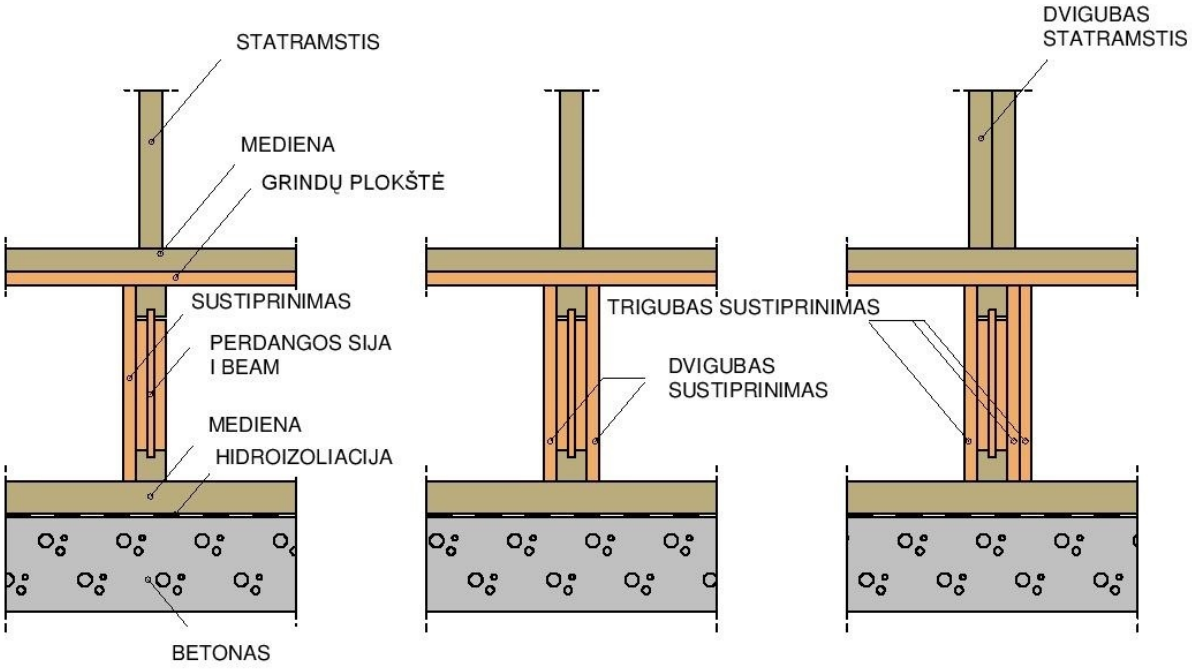






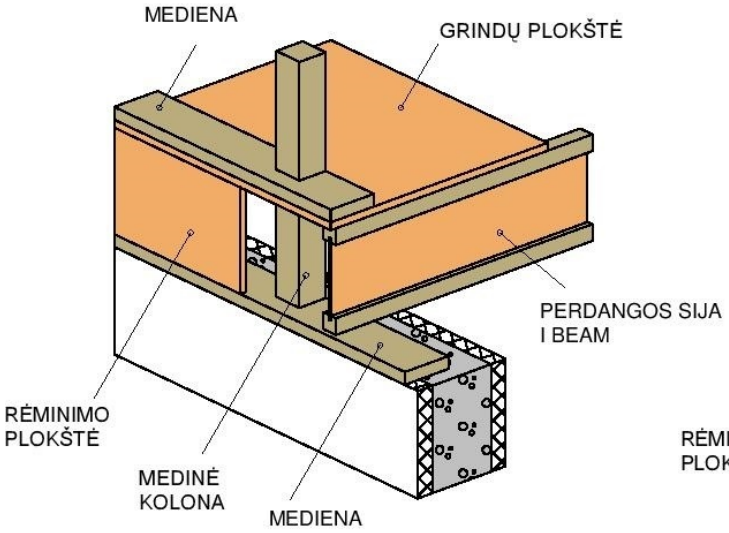
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
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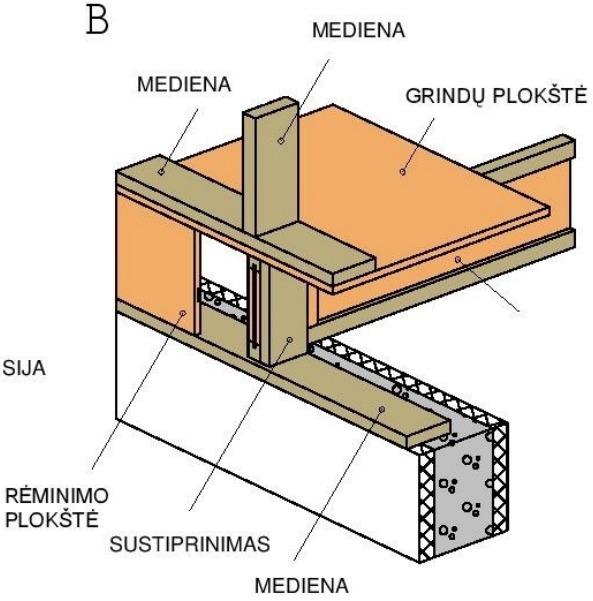


DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
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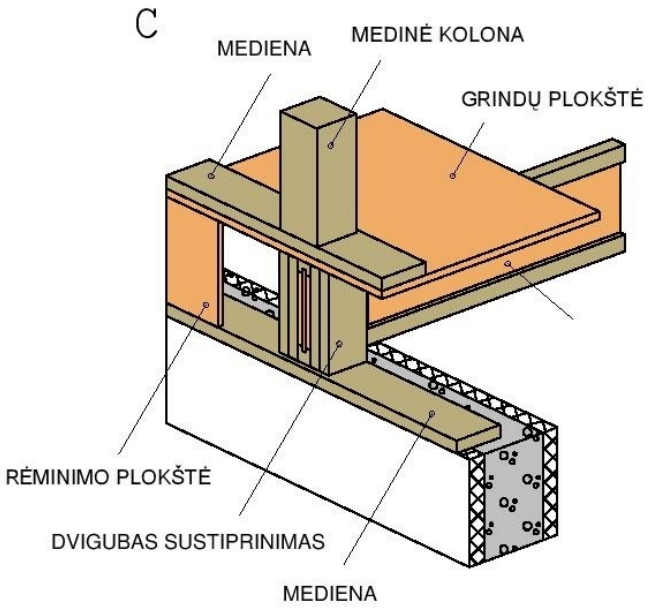
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B



C



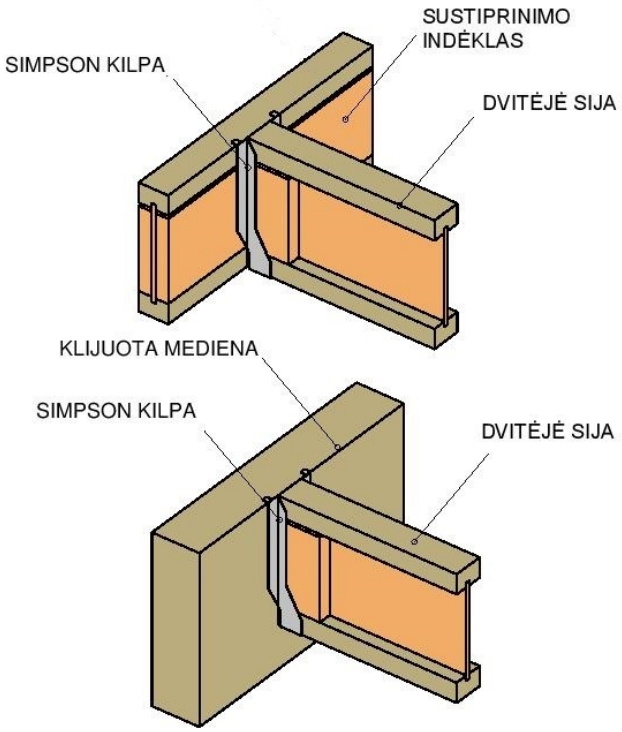
DUDEK I-BEAMS

I BEAM MONTAVIMO INSTRUKCIJA

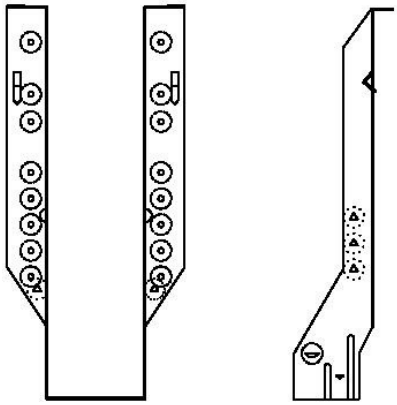
PERDANGA

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IUSE SIMPSON KILPA



Hangers type IUSE for DIB beam							
		Capacity [kN]			Qty of req. nails		Qty of optional nails
Type	Hanger type	Floor beams, medium-term	Roof beams, short-term	Uplift, short term	Face	I-Beam	
DIB 47							
200	IUSE199/48	4,64	5,22	3,6	10	2	8
220	IUSE219/48	6,15	6,92	3,6	12	2	8
250	IUSE239/48	7,74	8,71	3,6	14	2	8
300	IUSE299/48	8,86	9,97	3,6	16	2	8
350	IUSE349/48	9,97	11,22	3,6	20	2	8
400	IUSE399/48	9,97	11,22	3,6	22	2	8
DIB 72							
200	IUSE199/73	4,64	5,22	3,6	10	2	8
220	IUSE219/73	6,15	6,92	3,6	12	2	8
250	IUSE239/73	7,74	8,71	3,6	14	2	8
300	IUSE299/73	8,86	9,97	3,6	16	2	8
350	IUSE349/73	9,97	11,22	3,6	20	2	8
400	IUSE399/73	9,97	11,22	3,6	22	2	8
2x DIB 47							
200	IUSE199/92	4,64	5,22	3,6	10	2	8
250	IUSE239/92	7,74	8,71	3,6	14	2	8
300	IUSE299/92	8,86	9,97	3,6	16	2	8
350	IUSE349/92	9,97	11,22	3,6	20	2	8

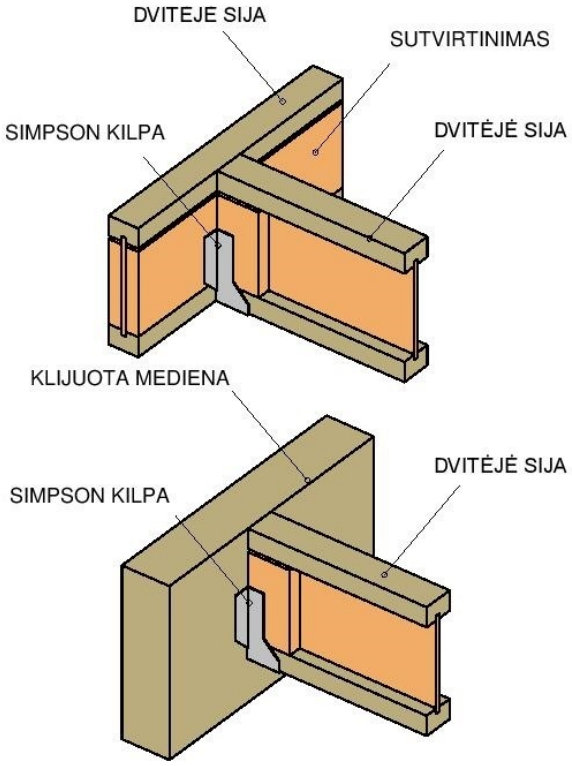
DUDEK I-BEAMS

I BEAM MONTAVIMO INSTRUKCIJA

PERDANGA

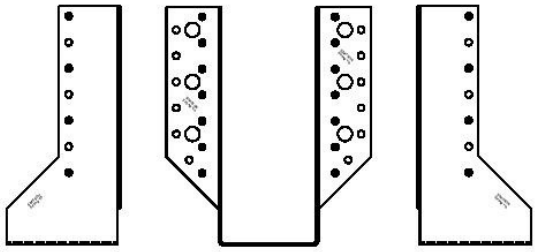
FINU rezetas

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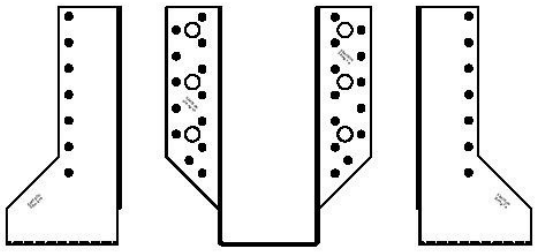
BSN SIMPSON KILPA

DALINIS VINIŲ SUKALIMAS



CINKUOTI VINYS 4,0 x 40 (50)

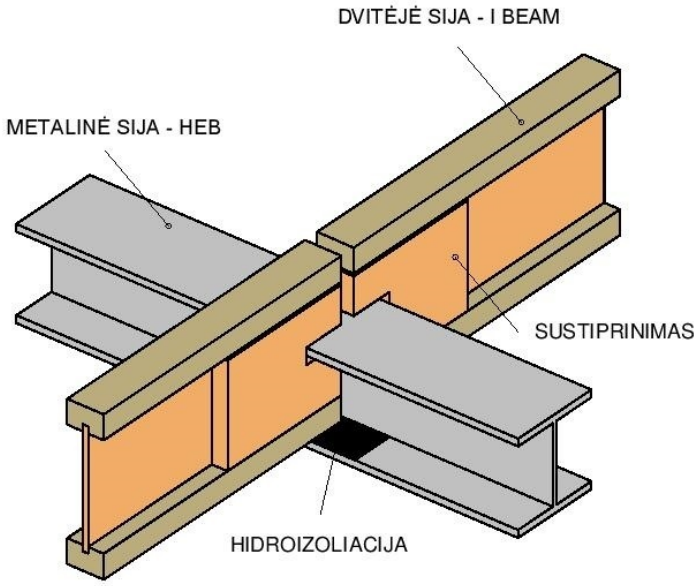
PILNAS VINIŲ SUKALIMAS



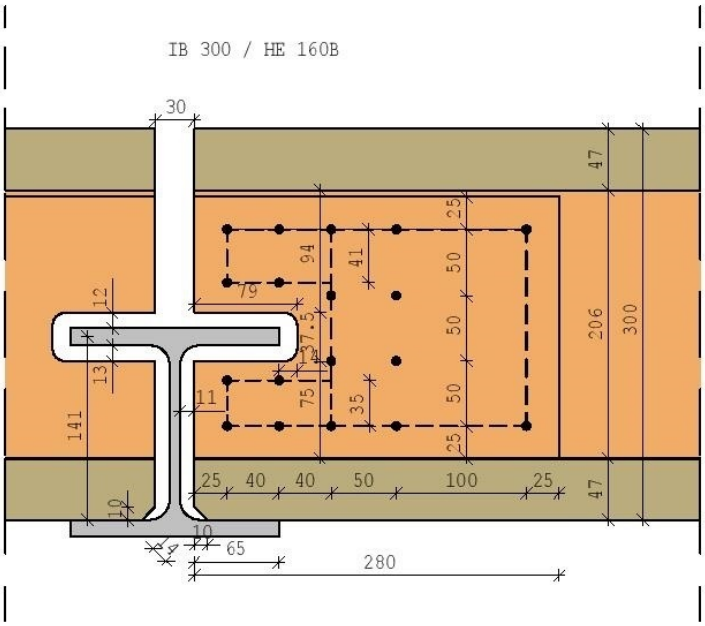
CINKUOTI VINYS 4,0 x 40 (50)

Hangers type BSN for DIB beam						
		Capacity [kN]			Qty of req. nails	
Type	Hanger type	Floor beams, medium-term	Roof beams, short-term	Uplift, short term	Face	I-Beam
DIB 47						
	Only partial nailing allowed					
200-220	BSN48/166	9,05	10,18	7,62	12	6
250-400	BSN48/226	11,32	12,74	10,18	16	8
DIB 72						
	Partial nailing					
200-400	BSN73/183	13,66	15,37	11,56	14	8
	Full nailing					
200-400	BSN73/183	21,85	24,58	21,12	26	14
2x DIB 47						
	Partial nailing					
200-400	BSN100/200	13,66	15,37	12,25	16	8
	Full nailing					
200-400	BSN100/200	24,55	27,62	24,58	30	16

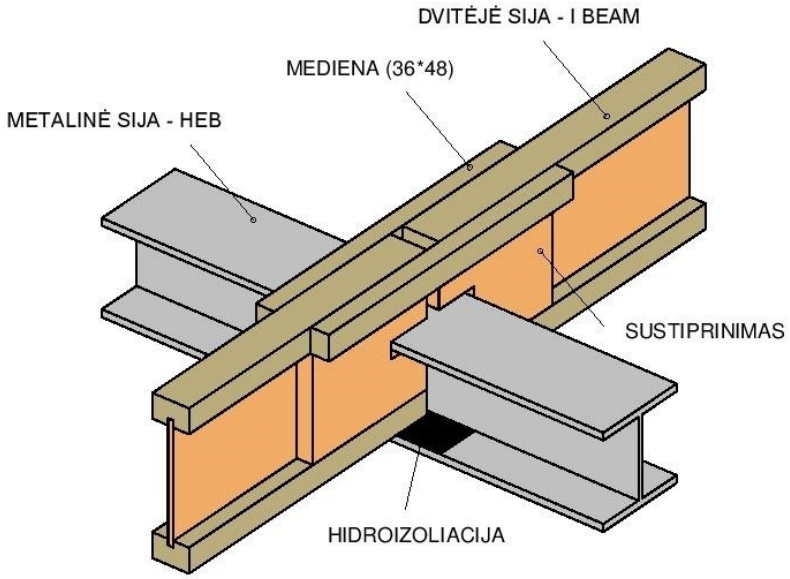
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
		www.osb.lt

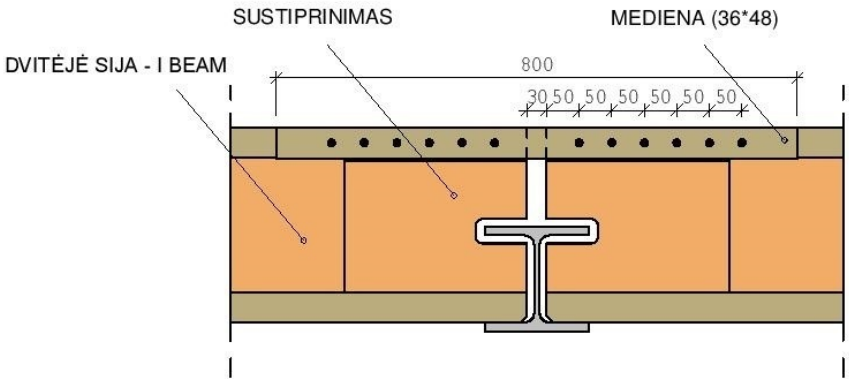


CAPACITY OF DUDEK STEEL BEAM CONNECTIONS			
		Type of I-Beam	
Steel beam	Support length [mm]	DIB 47	DIB 72
100	35	5,7	6,7
120	45	6,4	7,5
140	55	7,0	8,1
160	55	7,5	8,6
180	65	7,9	9,2
200	75	8,3	9,6
220	85	8,8	10,1
240	95	9,1	10,5
260	100	9,3	10,8
280	110	9,8	11,4

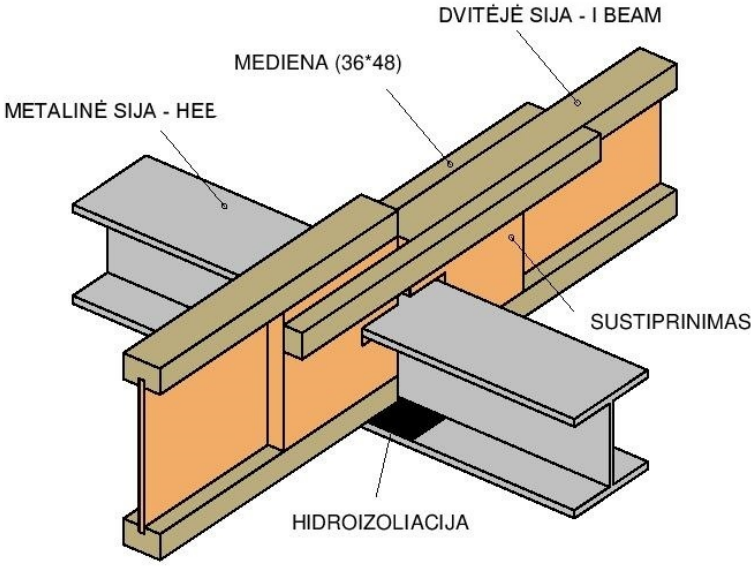


DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
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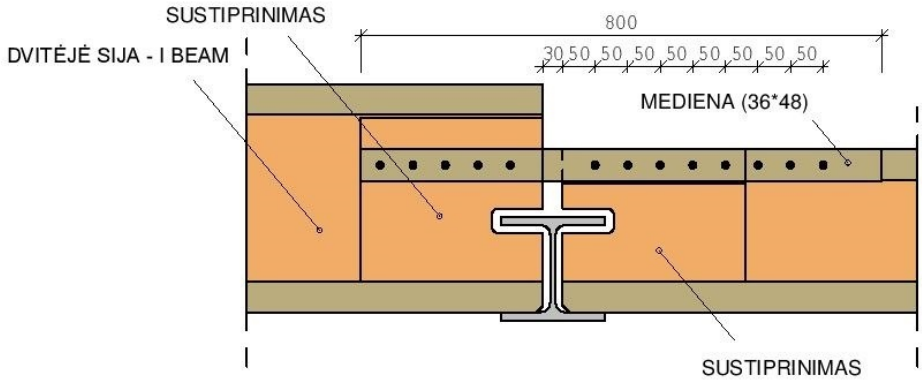




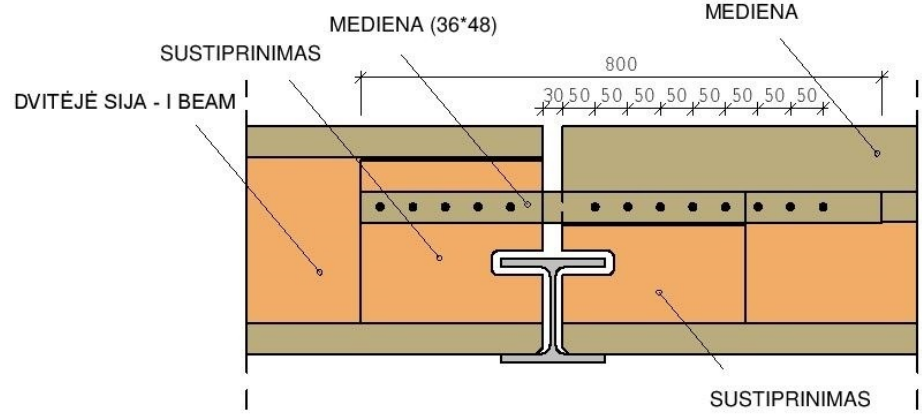
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
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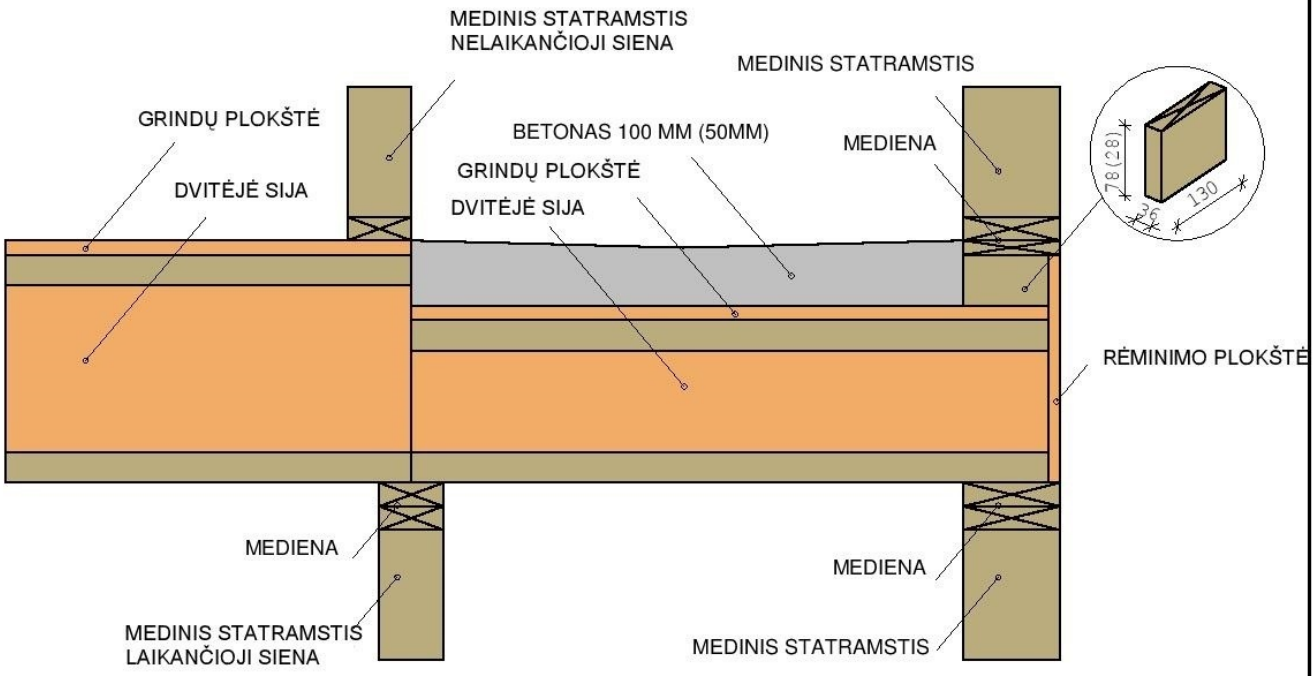
A



B



DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
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SIJŲ ŽINGSNIS, KAI BETONO SLUOKSNIS 50 MM

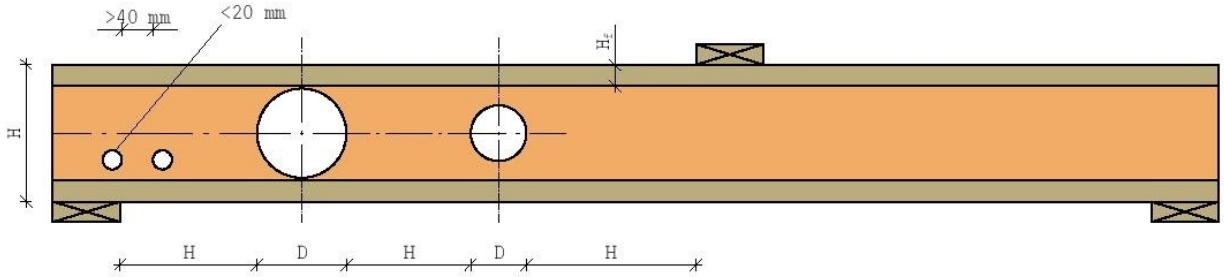
MAXIMUM SPAN IN METERS						
	Dead load 2,2 kN/m2, live load 2,5 kN/m2					
	Single span			Double span		
Type	300	400	600	300	400	600
DIB 47/200	3,20	2,85	2,40	3,83	3,35	2,81
DIB 47/220	3,45	3,08	2,62	4,11	3,61	3,06
DIB 47/250	3,71	3,30	2,81	4,38	3,87	3,30
DIB 47/300	4,32	3,85	3,30	5,21	4,52	3,74
DIB 47/350	4,92	4,39	3,78	6,03	5,16	4,18
DIB 47/400	5,50	4,91	4,23	6,73	5,75	4,58
DIB 72/200	3,45	3,07	2,60	4,08	3,63	3,02
DIB 72/220	3,75	3,35	2,83	4,44	3,95	3,28
DIB 72/250	4,03	3,61	3,07	4,80	4,28	3,55
DIB 72/300	4,82	4,32	3,70	5,76	5,13	4,31
DIB 72/350	5,56	4,97	4,25	6,61	5,87	4,94
DIB 72/400	6,04	5,43	4,64	7,21	6,45	5,42

SIJŲ ŽINGSNIS KAI BETONO SLUOKSNIS 100 MM

MAXIMUM SPAN IN METERS						
	Dead load 3,4 kN/m2, live load 2,5 kN/m2					
	Single span			Double span		
Type	300	400	600	300	400	600
DIB 47/200	2,88	2,56	2,17	3,43	3,04	2,51
DIB 47/220	3,12	2,78	2,36	3,74	3,32	2,76
DIB 47/250	3,37	3,01	2,54	4,04	3,59	2,97
DIB 47/300	4,05	3,62	3,08	4,85	4,32	3,63
DIB 47/350	4,62	4,15	3,52	5,61	4,96	4,19
DIB 47/400	5,08	4,54	3,87	6,16	5,45	4,63
DIB 72/200	3,11	2,77	2,33	3,71	3,27	2,68
DIB 72/220	3,38	3,01	2,52	4,05	3,56	2,93
DIB 72/250	3,64	3,24	2,74	4,36	3,87	3,21
DIB 72/300	4,37	3,91	3,31	5,27	4,65	3,89
DIB 72/350	5,00	4,47	3,79	6,03	5,38	4,48
DIB 72/400	5,49	4,92	4,18	6,58	5,88	4,94

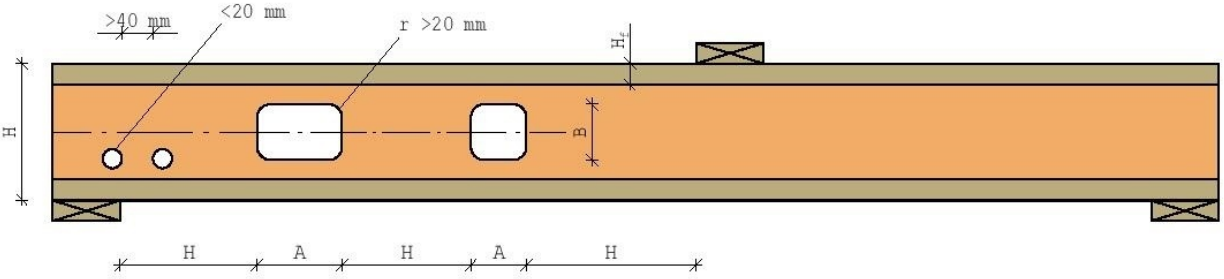
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
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$D < H-2,2h_f = H - 103$



$A < H-2h_f = H - 94$

$B < (H-2h_f)/2 = (H - 94)/2$



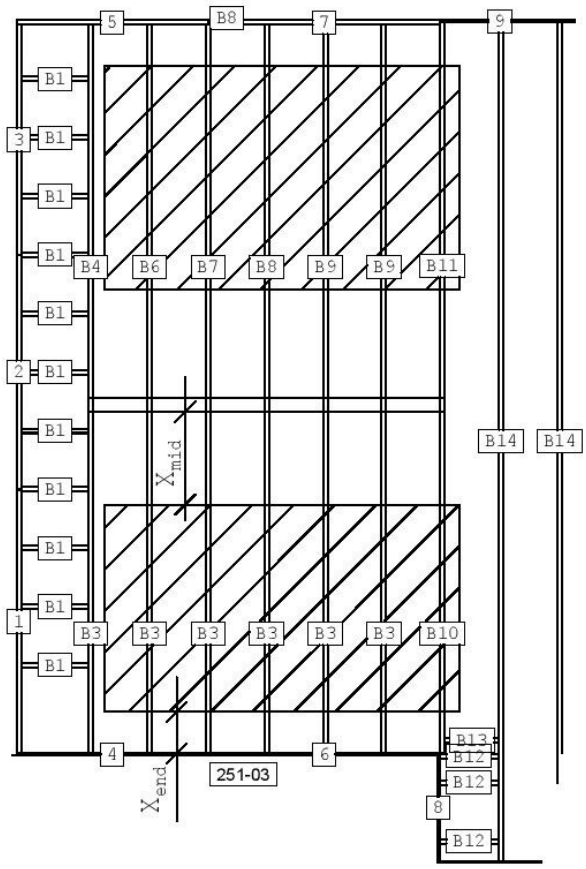
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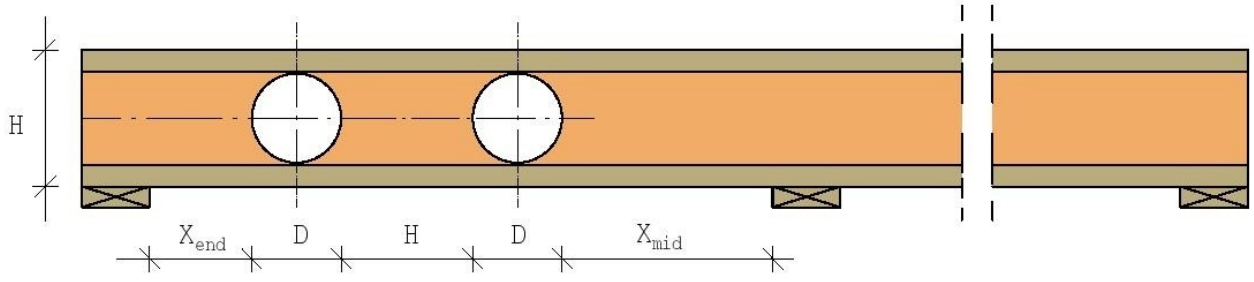
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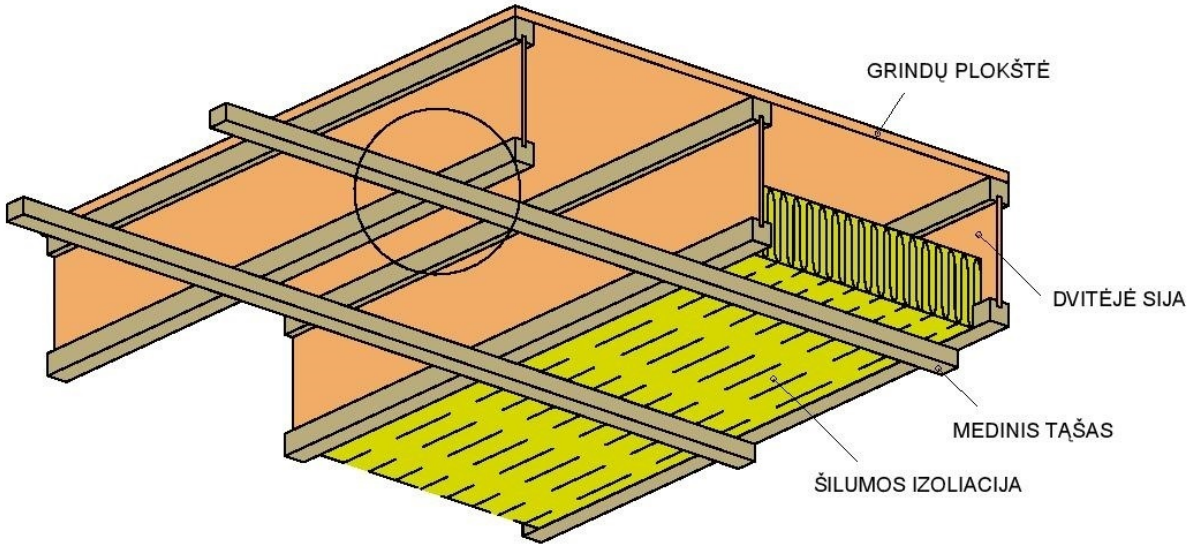
LEISTINA ERTMIŲ SIJOSE GRĘŽIMO ZONA

ATSTUMAI APSKAIČIUOTI
REMIANTIS:
NUOSAVA APKROVA 1,0 Kn/M2
KINTANTI APKROVA 2,5 Kn/M3
ŽINGSNIS TARP SIJŲ 600 MM

Service holes installing						
	Single span			Multi span		
Beam height	Diameter of service hole	Beam span	Min. distance from support	Beam span	Min. distance from end support	Min. distance from middle support
H	D	L	Xend	L	Xend	Xmid
200	96	3010	500	3210	350	950
220	116	3240	600	3420	450	1100
250	146	3620	850	3800	650	1400
300	146	4230	600	4250	350	1100
	196		1300		1000	1800
350	146	4800	600	4800	350	1100
	210		1150		800	1700
	246		1750		1300	2000
400	146	4920	400	5300	400	1200
	210		800		450	1600
	296		1800		1600	2600
450	146	5440	450	5700	450	450
	210		500		450	1200
	346		1800		1700	2700
500	146	5810	500	6100	500	500
	210		500		500	800
	396		2000		1800	2800

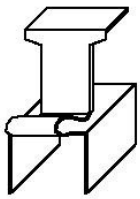


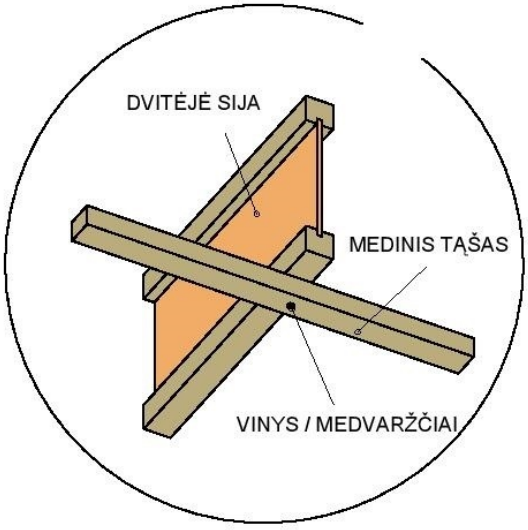
DUDEK I-BEAMS	**I BEAM** MONTAVIMO INSTRUKCIJA	PERDANGA
	FINU rezetas	
		www.osb.lt

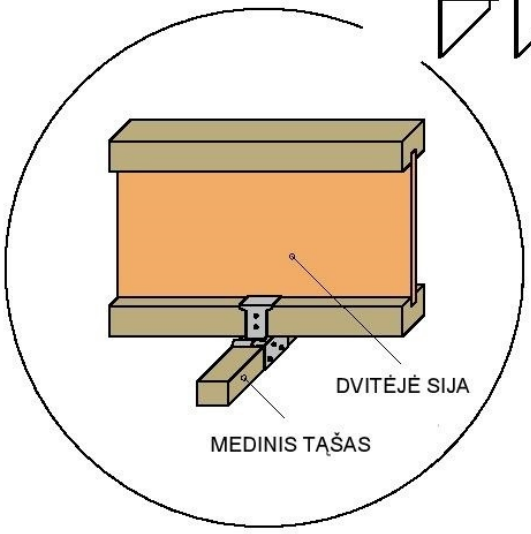


METALINIS LUBŲ LAIKIKLIS

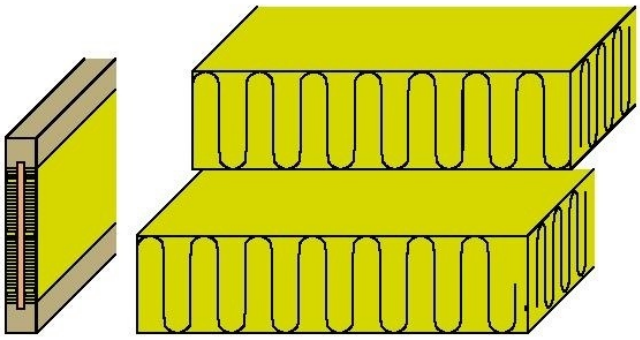
C/C 1200

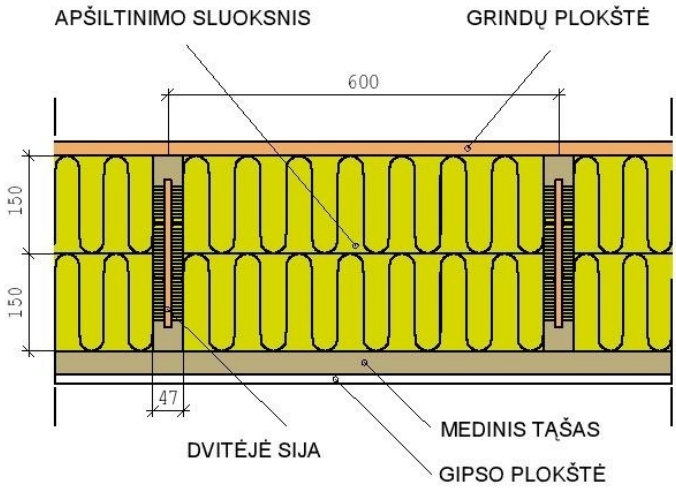


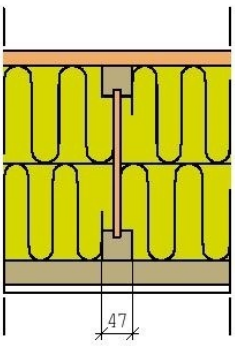


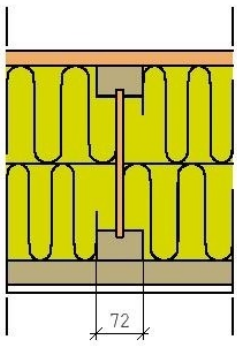


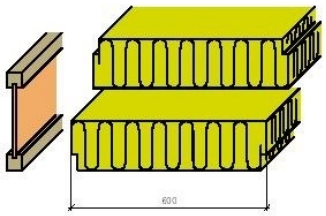
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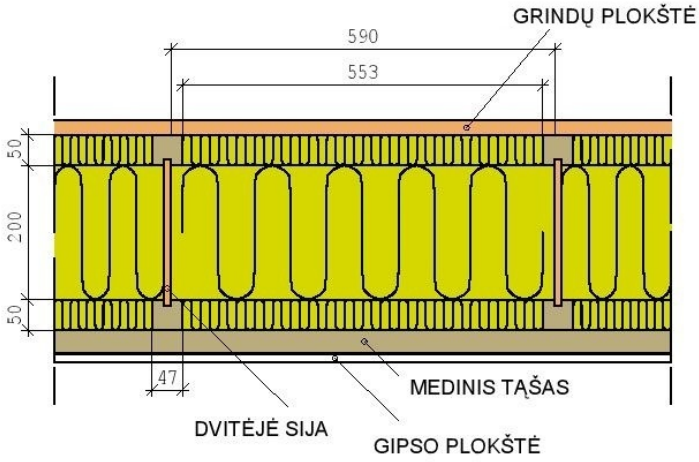
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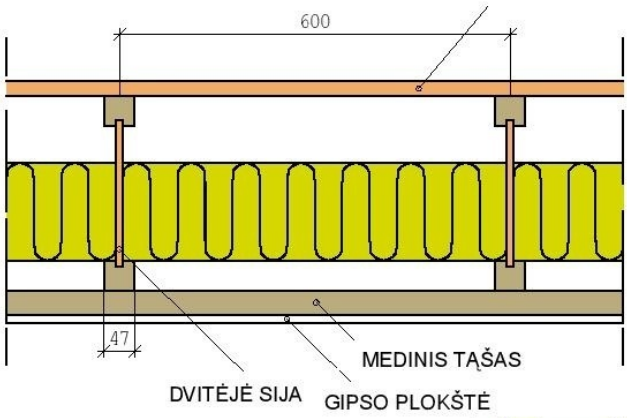
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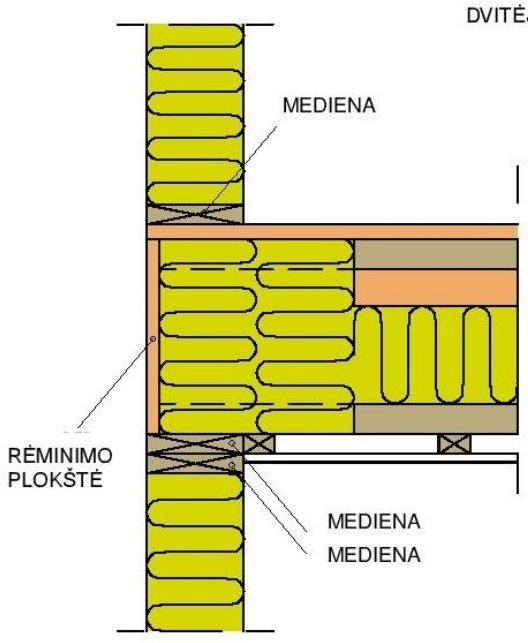
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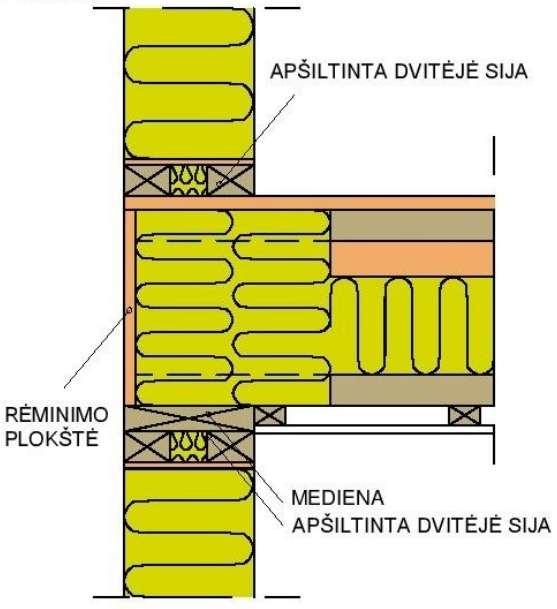
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