



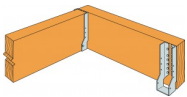
IUC is a face fix concealed flange hanger for both I-joists and solid timber sections.

[ETA-17/0554](#), [UK-DoP-e17/0554](#)

FEATURES

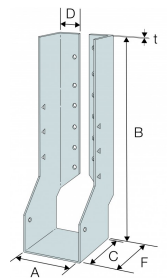
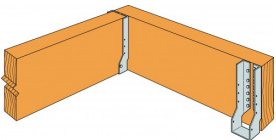
Material

Pre-galvanised mild steel.



TECHNICAL DATA

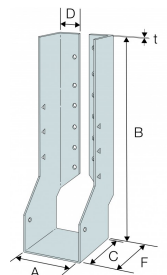
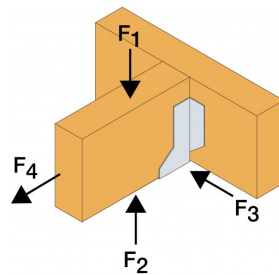
Product Dimensions



References	Joist Size [mm]				Product Dimensions [mm]						Header holes	Joist holes
	Width		Height		A	B	C	D	F	t	Ø4	Ø4
	Min	Max.	Min	Max.								
IUC142/40	38	40	145	175	40	142	51	19	57	1.2	6	2
IUC192/40	38	40	195	220	40	192	51	19	57	1.2	10	2
IUC217/40	38	40	220	245	40	217	51	19	57	1.2	12	2
IUC142/47	45	47	145	175	47	142	51	19	57	1.2	6	2
IUC192/47	45	47	195	220	47	192	51	19	57	1.2	10	2
IUC217/47	45	47	220	245	47	217	51	19	57	1.2	12	2
IUC192/50	47	50	195	220	50	192	51	19	57	1.2	10	2
IUC217/50	47	50	220	245	50	217	51	19	57	1.2	12	2
IUC192/53	51	53	195	220	53	192	51	19	57	1.2	10	2

References	Joist Size [mm]				Product Dimensions [mm]						Header holes	Joist holes
	Width		Height		A	B	C	D	F	t	Ø4	Ø4
	Min	Max.	Min	Max.								
IUC217/53	51	53	220	245	53	217	51	19	57	1.2	12	2
IUC192/61	59	61	195	220	61	192	51	19	57	1.2	10	2
IUC217/61	59	61	220	245	61	217	51	19	57	1.2	12	2
IUC192/66	63	66	195	220	66	192	51	19	57	1.2	10	2
IUC217/66	63	66	220	245	66	217	51	19	57	1.2	12	2
IUC192/72	70	72	195	220	72	192	51	19	57	1.2	10	2
IUC217/72	70	72	220	245	72	217	51	19	57	1.2	12	2
IUC192/75	72	75	195	220	75	192	51	19	57	1.2	10	2
IUC217/75	72	75	220	245	75	217	51	19	57	1.2	12	2
IUC192/91	89	91	195	220	91	192	51	19	57	1.2	10	2
IUC217/91	89	91	220	245	91	217	51	19	57	1.2	12	2

Product Capacities – Timber to timber – Full nailing



References	Number of Fasteners		Characteristic Capacities [kN]				Safe Working Loads [kN]			
	Header	Joist	R <sub>1,k</sub>				R <sub>1,SWL, LongTerm</sub>			
	Qty	Qty	C24		LVL		C24		LVL	
			N3.75x30	N3.75x75	N3.75x30	N3.75x75	N3.75x30	N3.75x75	N3.75x30	N3.75x75
IUC142/40	6	2	3.8	7.8	8.1	10.6	2.0	2.9	2.4	2.5
IUC192/40	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/40	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC142/47	6	2	3.8	7.8	8.1	10.6	2.0	2.9	2.4	2.5
IUC192/47	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/47	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/50	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/50	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/53	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/53	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/61	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/61	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/66	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/66	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/72	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/72	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/75	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/75	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1
IUC192/91	10	2	7.5	13.1	13.5	17.8	3.4	4.9	4.0	4.2
IUC217/91	12	2	10.0	15.7	16.2	20.7	4.1	5.9	4.8	5.1

\* Refer to Characteristic Capacity table columns for type of fasteners that can be used on the header. Capacities vary depending on fastener type used.

## INSTALLATION

### Installation

Use all specified fasteners. Verify that the header can take the fasteners specified in the table.  
Web stiffeners are not required with I-Joists when the top flange is laterally supported by both sides of the hanger.