

The HIUB hangers support metal web joists and solid timber joists without the need for plywood gussets.



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

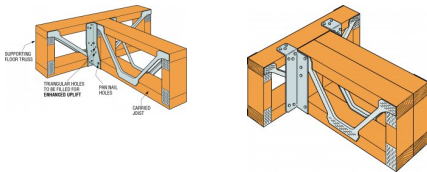
FEATURES

Material

- Pre-galvanised mild steel.

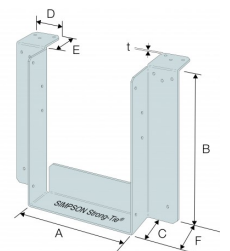
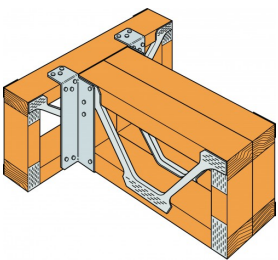
Installation

- Position the hanger onto the face of supporting floor joist,
- Install 3.75 x 30mm nails into the holes within the hanger bottom flanges. Fill all face round and obround holes with 3.75 x 30mm square twist nails.
- Sit the carried joist into the hanger and install 3.75 x 30mm nails through round and obround nail holes into the joist.



TECHNICAL DATA

Product Dimensions



References	Joist Size [mm]		Product Dimensions [mm]							Header holes		Joist holes	
	Width	Height	A	B	C	D	E	F	t	Ø4 [mm]	Ø4 [mm]	Ø6x4	
HIUB195/75	72	195	75	195	63	64	64	66	2	16	6	2	
HIUB202/75	72	202	75	202	63	64	64	66	2	16	6	2	
HIUB218/75	72	218	75	218	63	64	64	66	2	16	6	2	
HIUB225/75	72	225	75	225	63	64	64	66	2	16	6	2	
HIUB254/75	72	253-254	75	254	63	64	64	66	2	16	6	2	
HIUB304/75	72	304	75	304	63	64	64	66	2	16	6	2	
HIUB356/75	72	356	75	356	63	64	64	66	2	16	6	2	
HIUB373/75	72	373	75	373	63	64	64	66	2	16	6	2	

References	Joist Size [mm]		Product Dimensions [mm]							Header holes	Joist holes	
	Width	Height	A	B	C	D	E	F	t	Ø4 [mm]	Ø4 [mm]	Ø6x4
HIUB418/75	72	417-418	75	418	63	64	64	66	2	16	6	2
HIUB421/75	72	421	75	421	63	64	64	66	2	16	6	2
HIUB424/75	72	424	75	424	63	64	64	66	2	16	6	2
HIUB195/99	97	195	99	195	63	64	64	66	2	16	6	2
HIUB202/99	97	202	99	202	63	64	64	66	2	16	6	2
HIUB219/99	97	219	99	219	63	64	64	66	2	16	6	2
HIUB225/99	97	225	99	225	63	64	64	66	2	16	6	2
HIUB254/99	97	253-254	99	254	63	64	64	66	2	16	6	2
HIUB304/99	97	304	99	304	63	64	64	66	2	16	6	2
HIUB356/99	97	356	99	356	63	64	64	66	2	16	6	2
HIUB373/99	97	373	99	373	63	64	64	66	2	16	6	2
HIUB418/99	97	417-418	99	418	63	64	64	66	2	16	6	2
HIUB421/99	97	421	99	421	63	64	64	66	2	16	6	2
HIUB424/99	97	424	99	424	63	64	64	66	2	16	6	2
HIUB195/125	122	195	125	195	63	64	64	66	2	16	6	2
HIUB219/125	122	219	125	219	63	64	64	66	2	16	6	2
HIUB254/125	122	253-254	125	254	63	64	64	66	2	16	6	2
HIUB304/125	122	304	125	304	63	64	64	66	2	16	6	2
HIUB373/125	122	373	125	373	63	64	64	66	2	16	6	2
HIUB418/125	122	417-418	125	418	63	64	64	66	2	16	6	2
HIUB202/146	2x72	202	146	202	63	64	64	66	2	16	6	2
HIUB219/146	2x72	219	146	219	63	64	64	66	2	16	6	2
HIUB225/146	2x72	225	146	225	63	64	64	66	2	16	6	2
HIUB254/146	2x72	253-254	146	254	63	64	64	66	2	16	6	2
HIUB304/146	2x72	304	146	304	63	64	64	66	2	16	6	2
HIUB356/146	2x72	356	146	356	63	64	64	66	2	16	6	2
HIUB373/146	2x72	373	146	373	63	64	64	66	2	16	6	2
HIUB418/146	2x72	417-418	146	418	63	64	64	66	2	16	6	2
HIUB421/146	2x72	421	146	421	63	64	64	66	2	16	6	2
HIUB424/146	2x72	424	146	424	63	64	64	66	2	16	6	2
HIUB219/150	147	219	150	219	63	64	64	66	2	16	6	2
HIUB254/150	-	253-254	150	254	63	64	64	66	2	16	6	2
HIUB304/150	147	304	150	304	63	64	64	66	2	16	6	2
HIUB418/150	147	417-418	150	418	63	64	64	66	2	16	6	2
HIUB195/196	2x97	195	196	195	63	64	64	66	2	16	6	2
HIUB202/196	2x97	202	196	202	63	64	64	66	2	16	6	2
HIUB219/196	2x97	219	196	219	63	64	64	66	2	16	6	2
HIUB225/196	2x97	225	196	225	63	64	64	66	2	16	6	2
HIUB254/196	2x97	253-254	196	254	63	64	64	66	2	16	6	2
HIUB304/196	2x97	304	196	304	63	64	64	66	2	16	6	2
HIUB356/196	2x97	356	196	356	63	64	64	66	2	16	6	2
HIUB373/196	2x97	373	196	373	63	64	64	66	2	16	6	2
HIUB418/196	2x97	417-418	196	418	63	64	64	66	2	16	6	2
HIUB421/196	2x97	421	196	421	63	64	64	66	2	16	6	2
HIUB424/196	2x97	424	196	424	63	64	64	66	2	16	6	2
HIUB195/246	2x122	195	246	195	63	64	64	66	2	16	6	2
HIUB219/246	2x122	219	246	219	63	64	64	66	2	16	6	2
HIUB254/246	2x122	253-254	246	254	63	64	64	66	2	16	6	2
HIUB304/246	2x122	304	246	304	63	64	64	66	2	16	6	2
HIUB195/296	2x147	195	296	195	63	64	64	66	2	16	6	2
HIUB219/296	2x147	219	296	219	63	64	64	66	2	16	6	2
HIUB254/296	2x147	253-254	296	254	63	64	64	66	2	16	6	2

Product characteristic capacities

References	Product Capacities								
	Number of Fasteners			Product characteristic capacities - Timber C24 [kN]			Safe working loads [kN]		
	Header		Joist	R _{1,k}		R _{2,k}	R _{1,SWL,LongTerm}		R _{2,SWL,ShortTerm}
	Top	Face	Qty	N3.75x30		N3.75x30	N3.75x30		N3.75x30
	Qty	Qty		Standard Installation	Enhanced Installation		Standard Installation	Enhanced Installation	
HIUB	6	10	8	19.2	23.4	7	8.1	10.8	3.5

- 3.75 x 30 mm Square Twist Nails - CE marked in accordance with EN14592
- Safe Working Loads have been determined in accordance with BS5268 and are based on C27 / TR26 timbers
- Characteristic Capacities have been determined in accordance with EN14358 and are based on C27 / TR26 timbers
- Standard Installation: HIUB installed on a Metal Web Joist without Timber Blocking piece between top and bottom Flanges of Metal Web Joist
- Enhanced Installation: HIUB installed on a Metal Web Joist with Timber Blocking piece between top and bottom Flanges of Metal Web Joist

