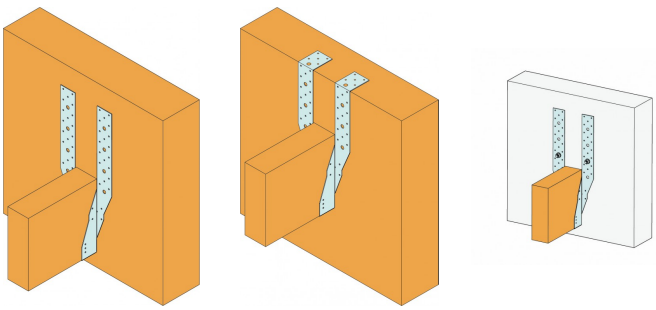
Noticia Técnica

THAI
Estribo con tirantes

Los estribos con tirantes THAI presentan la particularidad de que permiten regular su altura doblando sus alas sobre el elemento principal de acuerdo con la configuración deseada.



Características

Materia

- Acero galvanizado S250GD + Z275 según NF EN 10346
- Espesor: 2 mm.

Ventajas

- Permite diferencias de altura entre el elemento principal y el secundario.
- Permite la conexion sobre madera o hormigon

Aplicaciones

Soporte

- **Elemento principal :** vigas en doble T, madera maciza, compuesta, ...
- **Elemento secundario :** madera maciza, madera compuesta, madera laminada, ...

Campos de aplicación

- Fijación de cabrios,
- Vigas,
- Brochales, ...

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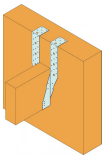
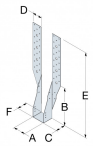
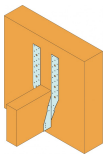
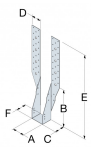
Datos técnicos

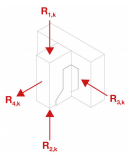
Dimensiones y Valores Característicos

Modelo	Dimensiones y Valores Característicos [mm]							Agujeros soporte		Agujeros viga
	A	B	C	D	E	F	t	Ø5	Ø13	Ø5
THAI1200/2X	38 - 150	(572 -A)/2	64	64	(1200-A)/2	67	2	48	8	10

Valores Característicos - Madera sobre madera - Fijación alas planas

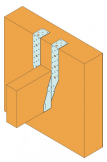
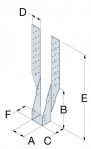



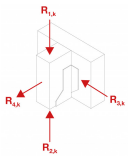


Modelo	Product capacities - Timber to timber - Face fix Installation													
	Fijaciones				Valores Característicos [kN]									
	Soporte		Viga segundaria		$R_{1,k}$						$R_{2,k}$			
	Cdad	Tipo	Cdad	Tipo	C18		C24		SCL		C24			
					CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4.0x50		
THAI1200/40/2	20	*	2	CNA4.0x35	10.6	-	12	-	20.6	-	1.7	-		
THAI1200/80/2	20	*	2	CNA4.0x50	-	18.4	-	20.1	-	32.5	-	3.1		
THAI1200/90/2	20	*	2	CNA4.0x50	-	20	-	22.7	-	32.5	-	3.1		
THAI1200/120/2	20	*	2	CNA4.0x50	-	23.5	-	26.4	-	32.5	-	3.1		
THAI1200/140/2	20	*	2	CNA4.0x50	-	24.3	-	26.4	-	32.5	-	3.1		
THAI1200/150/2	20	*	2	CNA4.0x50	-	24.3	-	26.4	-	32.5	-	3.1		

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

Product capacities - Timber to timber - Wrap over Installation



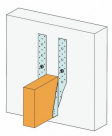
Modelo	Product capacities - Timber to timber - Wrap over Installation													
	Fijaciones						Valores Característicos [kN]							
	Viga segundaria		Soporte				$R_{1,k}$						$R_{2,k}$	
	Cdad	Tipo	Parte superior		Cara frontal		C18		C24		SCL		C24	
			Cdad	Tipo	Cdad	Tipo	CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4
THAI1200/40/2	2	CNA4.0x35	4	*	2	*	10.6	-	12.1	-	18.8	-	1.7	
THAI1200/80/2	2	CNA4.0x50	4	*	2	*.	-	16.7	-	18	-	22.2	-	3
THAI1200/90/2	2	CNA4.0x50	4	*	2	*	-	16.7	-	18	-	22.2	-	3
THAI1200/120/2	2	CNA4.0x50	4	*	2	*	-	16.7	-	18	-	22.2	-	3
THAI1200/140/2	2	CNA4.0x50	4	*	2	*	-	16.7	-	18	-	22.2	-	3
THAI1200/150/2	2	CNA4.0x50	4	*	2	*	-	16.7	-	18	-	22.2	-	3

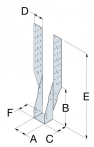
* Refer to capacity table columns for type of fasteners that can be used on header. Capacities vary depending c fastener type used.

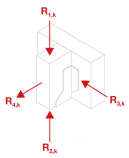
Noticia Técnica

THAI
Estribo con tirantes

Product capacities - Timber to concrete - Face fix Installation







Modelo	Product capacities - Timber to Concrete							
	Fasteners				Characteristic capacities - Timber C24 [kN]			
	On joist		On concrete		$R_{1.k}$		$R_{2.k}$	
	Qty	Type	Qty	Type	CNA4.0x35	CNA4.0x50	CNA4.0x35	CNA4.0x50
THAI1200/40/2	2	CNA	2	Ø12	12	-	1.7	-
THAI1200/80/2	2	CNA	2	Ø12	-	21	-	3.1
THAI1200/90/2	2	CNA	2	Ø12	-	22.7	-	3.1
THAI1200/120/2	2	CNA	2	Ø12	-	26.7	-	3.1
THAI1200/140/2	2	CNA	2	Ø12	-	28.4	-	3.1
THAI1200/150/2	2	CNA	2	Ø12	-	28.9	-	3.1

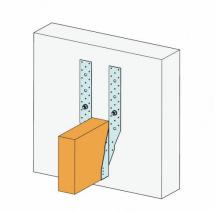
* Refer to capacity table columns for type of fasteners that can be used on header. Capacities vary depending on fastener type used.
The user shall check the capacity of the group of two anchor submitted to lateral load =F1 and axial load =F1*0.17.

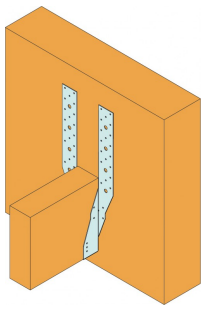
Instalación

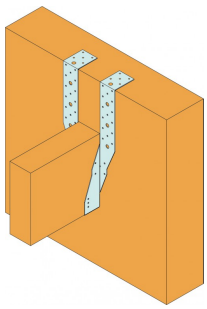
Instalación

2 posibles configuraciones :

- Con alas planas, para realizar un montaje convencional idéntico al de los estribos con alas exteriores,
- Con alas plegadas, para ajustar la altura del estribo en función del elemento principal. Las alas, una vez plegadas, deben clavarse.







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