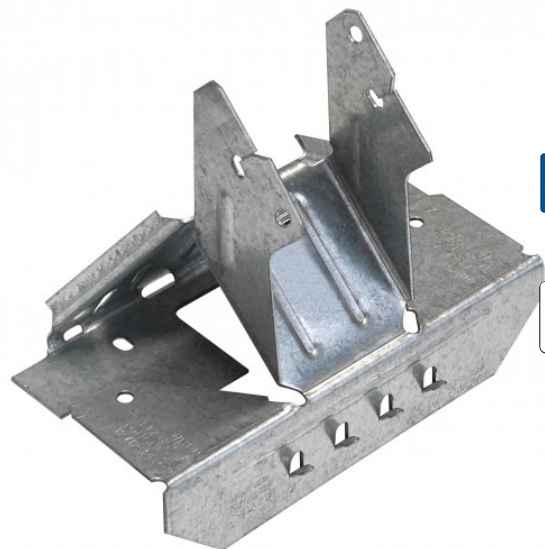


VPA
Variable Pitch Connector

The VPA is an engineered one-piece connector for attaching I-joist rafters to wall plates.

- The VPA is adjustable to slopes between 15° and 45° with a special interlock design indicating when the maximum pitch is reached. This product complements the versatile LSSU.
- Designed for use with double 38mm top plates with a 50mm seat, which allows sufficient bearing area for most rafters.
- No notching of the I-joist is required when using the VPA. This connector reduces the need for bevelled plates and toenailing. It has positive angle nailing to speed installation and to minimise wood splitting.



Features

Material

- Pre-galvanised mild steel

Avantages

v

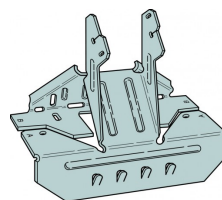
Applications

Suitable For

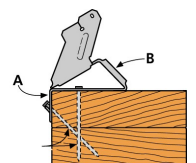
- Timber Trusses.

When to Use

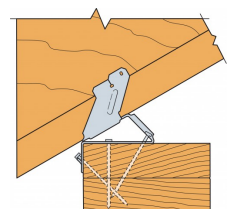
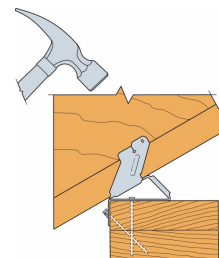
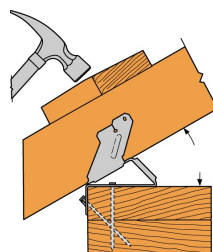
- Truss to wall plate connections.



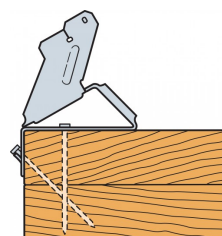
VPA



Phase 1 : Installer les pointes Ø4,0x60 dans l'aile A



Phase 2 : Régler la pente souhaitée



VPA Variable Pitch Connector

Technical Data

Product Dimensions

References	Joist Width [mm]	Dimensions [mm]				Header Holes			Joist Holes
		A	B	C	t	Obrounds		Holes	Obrounds
						Ø4x6	PAN	Ø4.1	Ø4x6
VPA25	45	46	133	67	1.2	2	4	2	2
VPA50	47	50	124	62	1.2	3	4	2	2
VPA56	53	53	124	62	1.2	3	4	2	2
VPA61	58-60	61	132	62	1.2	3	4	2	2
VPA66	63	66	132	62	1.2	3	4	2	2
VPA72	70	72	137	62	1.2	3	4	2	2
VPA75	75	75	145	67	1.2	3	6	2	2
VPA4	90	90	183	67	1.2	3	6	2	2
VPA96	(2) 47	96	166	67	1.2	3	6	2	2
VPA99	96-97	99	170	67	1.2	3	6	2	2

Performance Values

References	Fasteners		Safe Working Loads [kN]			Characteristic Capacities [kN]								
	Header	Joist	R _{1,SWL,Med Term}	R _{2,SWL,Short Term}	R _{3&4,SWL,Short Term}	Solid Section			I-Joists					
	N3.75x75	N3.75x30				R _{1,k}	R _{2,k}	R _{3&4,k}	LVL Flanges			Solid Flanges		
	Qty	Qty							R _{1,k}	R _{2,k}	R _{3,k=R_{4,k}}	R _{1,k}	R _{2,k}	R _{3,k=R_{4,k}}
VPA25	8	2	3.7	1.1	1.5	5.6	1.4	1	5.6	3.9	1.9	5.6	1.4	0.7
VPA50	9	2	2.5	0.7	0.5	5.2	1.4	1	5.2	3.9	1.9	5.2	1.4	0.7
VPA56	9	2	2.7	0.7	0.5	5.6	1.4	1	5.6	3.9	1.9	5.6	1.4	0.7
VPA61	9	2	2.7	0.7	0.5	5.6	1.4	1	5.6	3.9	1.9	5.6	1.4	0.7
VPA66	9	2	2.7	0.7	0.5	5.6	1.4	1	5.6	3.9	1.9	5.6	1.4	0.7
VPA72	11	2	2.7	0.7	0.5	5.6	1.4	1	5.6	3.9	1.9	5.6	1.4	0.7
VPA75	11	2	3.7	0.7	0.5	7.8	1.4	1	7.8	3.9	1.9	7.8	1.4	0.7
VPA4	11	2	4.6	1.1	1.5	7.8	1.4	1	7.8	3.9	1.9	7.8	1.4	0.7
VPA96	11	2	3.7	0.7	0.5	7.8	1.4	1	7.8	3.9	1.9	7.8	1.4	0.7
VPA99	11	2	3.7	0.7	0.5	7.8	1.4	1	7.8	3.9	1.9	7.8	1.4	0.7

