



LBV and B/BI are joist hangers for supporting I-joists and structural composite timber from timber members.



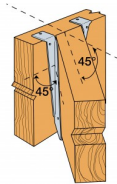
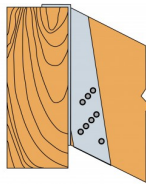
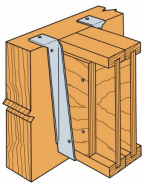
[ETA-17/0554](#), [UK-DoP-e17/0554](#)

FEATURES



Material

- Galvanized steel S250GD + Z275 according to NF EN 10346.



APPLICATIONS

Suitable On

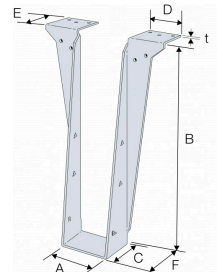
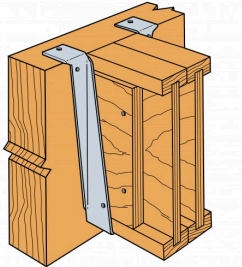
- Supporting member:** solid wood, composite lumber, glued-laminated wood.
- Supported member:** I-beams, solid wood, composite lumber, etc.

Domaines d'utilisation

- Floors.
- Roofs.
- Deck.
- Header, etc.

TECHNICAL DATA

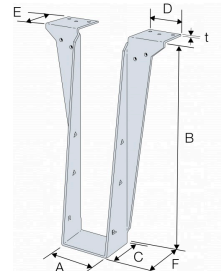
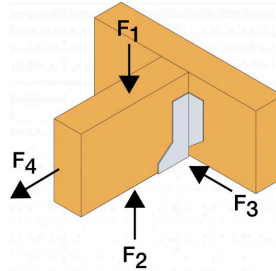
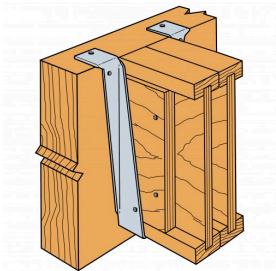
Product Dimensions



References	Joist Size [mm]		Product Dimensions [mm]							Header holes	Joist holes
	Width	Height	A	B	C	D	E	F	t	Ø4.3 [mm]	Ø4.3 [mm]
LBV	38-125	140-450	38-125	140-450	75	75	64	77	2	10	6
LBV140/40	38	140	40	140	75	75	64	77	2	10	6
LBV184/40	38	184	40	184	75	75	64	77	2	10	6
LBV195/40	38	195	40	195	75	75	64	77	2	10	6
LBV220/40	38	220	40	220	75	75	64	77	2	10	6
LBV235/40	38	235	40	235	75	75	64	77	2	10	6
LBV29.5	38	241	40	241	75	75	64	77	2	10	6
LBV211.88	38	302	40	302	75	75	64	77	2	10	6
LBV214	38	356	40	356	75	75	64	77	2	10	6
LBV195/47	45	195	47	195	75	75	64	77	2	10	6
LBV200/47	45	200	47	200	75	75	64	77	2	10	6
LBV220/47	45	220	47	220	75	75	64	77	2	10	6
LBV235/47	45	235	46	235	75	75	64	77	2	10	6
LBV9.5	45	241	46	241	75	75	64	77	2	10	6
LBV245/47	45	245	47	245	75	75	64	77	2	10	6
LBV11.88	45	302	46	302	75	75	64	77	2	10	6
LBV350/47	45	350	47	350	75	75	64	77	2	10	6
LBV400/47	45	400	47	400	75	75	64	77	2	10	6
LBV450/47	45	450	47	450	75	75	64	77	2	10	6
LBV200/60	60	200	60	200	75	75	64	77	2	10	6
LBV202/75	75	202	75	202	75	75	64	77	2	10	6
LBV223/75	75	223	75	223	75	75	64	77	2	10	6
LBV254/75	75	254	75	254	75	75	64	77	2	10	6
LBV302/75	75	302	75	302	75	75	64	77	2	10	6
LBV403/75	75	403	75	403	75	75	64	77	2	10	6
LBV140/79	2x38	140	79	140	75	75	64	77	2	10	6
LBV184/79	2x38	184	79	184	75	75	64	77	2	10	6
LBV195/78	2x38	195	78	195	75	75	64	77	2	10	6
LBV220/78	2x38	220	78	220	75	75	64	77	2	10	6
LBV235/78	2x38	235	78	235	75	75	64	77	2	10	6
LBV240/78	2x38	240	78	240	75	75	64	77	2	10	6
LBV245/78	2x38	245	78	245	75	75	64	77	2	10	6
LBV300/78	2x38	300	78	300	75	75	64	77	2	10	6
LBV350/78	2x38	350	78	350	75	75	64	77	2	10	6
LBV214-2	2x38	356	79	356	75	75	64	77	2	10	6
LBV400/78	2x38	400	78	400	75	75	64	77	2	10	6
LBV450/78	2x38	450	78	450	75	75	64	77	2	10	6
LBV145/91	2x38	145	91	145	75	75	64	77	2	10	6

References	Joist Size [mm]		Product Dimensions [mm]							Header holes	Joist holes
	Width	Height	A	B	C	D	E	F	t	Ø4.3 [mm]	Ø4.3 [mm]
LBV195/91	2x45 / 89	195	91	195	75	75	64	77	2	10	6
LBV200/91	2x45 / 89	200	91	200	75	75	64	77	2	10	6
LBV220/91	2x45 / 89	220	91	220	75	75	64	77	2	10	6
LBV235/91	2x45 / 89	235	91	235	75	75	64	77	2	10	6
LBV245/91	2x45 / 89	245	91	245	75	75	64	77	2	10	6
LBV11.88-2	2x45 / 89	302	90	302	75	75	64	77	2	10	6
LBV350/91	2x45 / 89	350	91	350	75	75	64	77	2	10	6
LBV400/91	2x45 / 89	400	91	400	75	75	64	77	2	10	6
LBV450/91	2x45 / 89	450	91	450	75	75	64	77	2	10	6
LBV195/96	2x45 / 89	195	96	195	75	75	64	77	2	10	6
LBV220/96	2x47	220	96	220	75	75	64	77	2	10	6
LBV235/96	2x47	235	96	235	75	75	64	77	2	10	6
LBV245/96	2x47	245	96	245	75	75	64	77	2	10	6
LBV300/96	2x47	300	96	300	75	75	64	77	2	10	6
LBV195/100	97	195	100	195	75	75	64	77	2	10	6
LBV202/100	97	202	100	202	75	75	64	77	2	10	6
LBV219/100	97	219	100	219	75	75	64	77	2	10	6
LBV223/100	97	223	100	223	75	75	64	77	2	10	6
LBV235/100	97	235	100	235	75	75	64	77	2	10	6
LBV245/100	97	245	100	245	75	75	64	77	2	10	6
LBV254/100	97	254	100	254	75	75	64	77	2	10	6
LBV300/100	97	300	100	300	75	75	64	77	2	10	6
LBV302/100	97	302	100	302	75	75	64	77	2	10	6
LBV350/100	97	350	100	350	75	75	64	77	2	10	6
LBV400/100	97	400	100	400	75	75	64	77	2	10	6
LBV403/100	97	403	100	403	75	75	64	77	2	10	6
LBV450/100	97	450	100	450	75	75	64	77	2	10	6
LBV4.12/9.5	2x51	241	105	241	75	75	64	77	2	10	6
LBV4.12/11.8	2x51	301	105	301	75	75	64	77	2	10	6
LBV4.12/14	2x51	356	105	356	75	75	64	77	2	10	6
LBV4.12/16	2x51	406	105	406	75	75	64	77	2	10	6
LBV195/118	116	195	118	195	75	75	64	77	2	10	6
LBV220/118	116	220	118	220	75	75	64	77	2	10	6
LBV235/118	116	235	118	235	75	75	64	77	2	10	6
LBV240/118	116	240	118	240	75	75	64	77	2	10	6
LBV300/118	116	300	118	300	75	75	64	77	2	10	6
LBV350/118	116	350	118	350	75	75	64	77	2	10	6
LBV400/118	116	400	118	400	75	75	64	77	2	10	6
LBV200/120	2x58	200	120	200	75	75	64	77	2	10	6
LBV359.5-2	2x58	241	120	241	75	75	64	77	2	10	6
LBV3511.88-1	2x58	302	121	302	75	75	64	77	2	10	6
LBV195/122	2x60	195	122	195	75	75	64	77	2	10	6
LBV220/122	2x60	220	122	220	75	75	64	77	2	10	6
LBV235/122	2x60	235	122	235	75	75	64	77	2	10	6
LBV245/122	2x60	245	122	245	75	75	64	77	2	10	6
LBV300/122	2x60	300	122	300	75	75	64	77	2	10	6
LBV350/122	2x60	350	122	350	75	75	64	77	2	10	6
LBV400/122	2x60	400	122	400	75	75	64	77	2	10	6
LBV450/122	2x60	450	122	450	75	75	64	77	2	10	6
LBV202/125	125	202	125	202	75	75	64	77	2	10	6
LBV223/125	125	223	125	223	75	75	64	77	2	10	6
LBV254/125	125	254	125	254	75	75	64	77	2	10	6
LBV302/125	125	302	125	302	75	75	64	77	2	10	6
LBV403/125	125	403	125	403	75	75	64	77	2	10	6

Product capacities - Solid timber Header - Full nailing



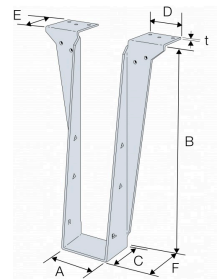
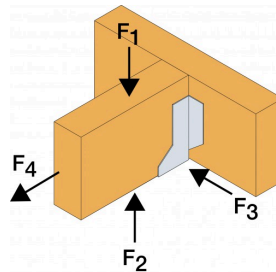
References	Product capacities - Solid timber Header - Full nailing										
	Number of Fasteners						Characteristic capacities - Timber C16 [kN]		Safe working loads [kN]		
	Header				Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}		R _{2,SWL,Short Term}
	Top		Face		Qty	Type	Ø4.0x100	Ø4.0x100	C16 header	LVL header	#4.0x100
	Qty	Type	Qty	Type			#4.0x100	#4.0x100			
LBV	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV140/40	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV184/40	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/40	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/40	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/40	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV29.5	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV211.88	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV214	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV200/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV9.5	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV245/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV11.88	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV350/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV400/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV450/47	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV200/60	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV202/75	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV223/75	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV254/75	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV302/75	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV403/75	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV140/79	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV184/79	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV240/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV245/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV300/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV350/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV214-2	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV400/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV450/78	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1

References	Product capacities - Solid timber Header - Full nailing										
	Number of Fasteners						Characteristic capacities - Timber C16 [kN]		Safe working loads [kN]		
	Header				Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}		R _{2,SWL,Short Term}
	Top		Face		Qty	Type	Ø4.0x100	Ø4.0x100	C16 header	LVL header	#4.0x100
	Qty	Type	Qty	Type			#4.0x100	#4.0x100			
LBV145/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV200/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV245/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV11.88-2	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV350/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV400/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV450/91	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/96	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/96	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/96	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV245/96	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV300/96	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV202/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV219/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV223/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV245/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV254/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV300/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV302/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV350/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV400/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV403/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV450/100	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV4.12/9.5	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV4.12/11.8	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV4.12/14	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV4.12/16	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV240/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV300/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV350/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV400/118	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV200/120	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV359.5-2	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV3511.88-	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV195/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV220/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV235/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV245/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV300/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV350/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV400/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV450/122	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV202/125	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1

References	Product capacities - Solid timber Header - Full nailing										
	Number of Fasteners						Characteristic capacities - Timber C16 [kN]		Safe working loads [kN]		
	Header				Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}		R _{2,SWL,Short Term}
	Top		Face		Qty	Type	Ø4.0x100	Ø4.0x100	C16 header	LVL header	#4.0x100
	Qty	Type	Qty	Type			#4.0x100	#4.0x100			
LBV223/125	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV254/125	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV302/125	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1
LBV403/125	6	*	4	*	2	N3.75x30	16.4	1.5	9.1	11.4	1.1

* Refer to Characteristic Capacity table columns for type of fasteners that can be used on if no uplift is required, ITSE can be installed without any joist nails

Product capacities - I-Joist Header - Full nailing



References	Product capacities - I-Joist Header - Full nailing										
	Number of Fasteners						Characteristic capacities - Timber LVL [kN]		Safe working loads [kN]		
	Header				Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}		R _{2,SWL,Short Term}
	Top		Face		Qty	Type	N3.75x30	N3.75x30	C24 header	LVL38 header	N3.75x30
	Qty	Type	Qty	Type			N3.75x30	N3.75x30			
LBV	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV140/40	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV184/40	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/40	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/40	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/40	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV29.5	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV211.88	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV214	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV200/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV9.5	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV245/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV11.88	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV350/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV400/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV450/47	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV200/60	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1

References	Product capacities - I-Joist Header - Full nailing										
	Number of Fasteners						Characteristic capacities - Timber LVL [kN]		Safe working loads [kN]		
	Header				Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}		R _{2,SWL,Short Term}
	Top		Face		Qty	Type	N3.75x30	N3.75x30	C24 header	LVL38 header	N3.75x30
	Qty	Type	Qty	Type			N3.75x30	N3.75x30	N3.75x30	N3.75x30	
LBV202/75	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV223/75	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV254/75	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV302/75	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV403/75	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV140/79	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV184/79	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV240/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV245/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV300/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV350/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV214-2	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV400/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV450/78	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV145/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV200/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV245/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV11.88-2	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV350/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV400/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV450/91	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/96	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/96	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/96	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV245/96	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV300/96	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV202/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV219/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV223/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV245/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV254/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV300/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV302/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV350/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV400/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV403/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV450/100	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV4.12/9.5	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV4.12/11.8	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV4.12/14	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV4.12/16	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1

References	Product capacities - I-Joist Header - Full nailing										
	Number of Fasteners						Characteristic capacities - Timber LVL [kN]		Safe working loads [kN]		
	Header				Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}		R _{2,SWL,Short Term}
	Top		Face		Qty	Type	N3.75x30	N3.75x30	C24 header	LVL38 header	N3.75x30
	Qty	Type	Qty	Type			N3.75x30	N3.75x30	N3.75x30	N3.75x30	
LBV235/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV240/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV300/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV350/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV400/118	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV200/120	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV359.5-2	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV3511.88-1	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV195/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV220/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV235/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV245/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV300/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV350/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV400/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV450/122	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV202/125	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV223/125	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV254/125	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV302/125	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1
LBV403/125	6	N3.75*	4	N3.75*	2	N3.75x30	13.3	2.1	3.9	5.5	1.1

* Refer to Characteristic Capacity table columns for type of fasteners that can be used on header. Capacities vary depending on fastener type used. When I-joists with solid timber flanges are used as headers, the capacity of the Connector is the same as the capacity when connected to a solid timber header of the same grade as the I-joist flanges

Product Capacities - Timber Nailers - 38-50mm Deep

References	Product Capacities - Timber Nailers - 38-50mm Deep							
	Number of Fasteners				Characteristic Capacity - Timber C16 [kN]		Safe Working Loads - Timber C16 [kN]	
	Header		Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}	R _{2,SWL,Short Term}
	Top	Face	Qty	Type	N3.75x30	N3.75x30	N3.75x30	N3.75x30
Qty	Qty	N3.75x30			N3.75x30	N3.75x30	N3.75x30	
LBV	6	4	2	10.2	1.34	5.47	0.67	
LBV140/40	6	4	2	10.2	1.34	5.47	0.67	
LBV184/40	6	4	2	10.2	1.34	5.47	0.67	
LBV195/40	6	4	2	10.2	1.34	5.47	0.67	
LBV220/40	6	4	2	10.2	1.34	5.47	0.67	
LBV235/40	6	4	2	10.2	1.34	5.47	0.67	
LBV29.5	6	4	2	10.2	1.34	5.47	0.67	
LBV211.88	6	4	2	10.2	1.34	5.47	0.67	
LBV214	6	4	2	10.2	1.34	5.47	0.67	
LBV195/47	6	4	2	10.2	1.34	5.47	0.67	
LBV200/47	6	4	2	10.2	1.34	5.47	0.67	
LBV220/47	6	4	2	10.2	1.34	5.47	0.67	
LBV235/47	6	4	2	10.2	1.34	5.47	0.67	
LBV9.5	6	4	2	10.2	1.34	5.47	0.67	
LBV245/47	6	4	2	10.2	1.34	5.47	0.67	
LBV11.88	6	4	2	10.2	1.34	5.47	0.67	
LBV350/47	6	4	2	10.2	1.34	5.47	0.67	

References	Product Capacities - Timber Nailers - 38-50mm Deep						
	Number of Fasteners			Characteristic Capacity - Timber C16 [kN]		Safe Working Loads - Timber C16 [kN]	
	Header		Joist	R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}	R _{2,SWL,Short Term}
	Top Qty	Face Qty	Qty	N3.75x30	N3.75x30	N3.75x30	N3.75x30
LBV400/47	6	4	2	10.2	1.34	5.47	0.67
LBV450/47	6	4	2	10.2	1.34	5.47	0.67
LBV200/60	6	4	2	10.2	1.34	5.47	0.67
LBV202/75	6	4	2	10.2	1.34	5.47	0.67
LBV223/75	6	4	2	10.2	1.34	5.47	0.67
LBV254/75	6	4	2	10.2	1.34	5.47	0.67
LBV302/75	6	4	2	10.2	1.34	5.47	0.67
LBV403/75	6	4	2	10.2	1.34	5.47	0.67
LBV140/79	6	4	2	10.2	1.34	5.47	0.67
LBV184/79	6	4	2	10.2	1.34	5.47	0.67
LBV195/78	6	4	2	10.2	1.34	5.47	0.67
LBV220/78	6	4	2	10.2	1.34	5.47	0.67
LBV235/78	6	4	2	10.2	1.34	5.47	0.67
LBV240/78	6	4	2	10.2	1.34	5.47	0.67
LBV245/78	6	4	2	10.2	1.34	5.47	0.67
LBV300/78	6	4	2	10.2	1.34	5.47	0.67
LBV350/78	6	4	2	10.2	1.34	5.47	0.67
LBV214-2	6	4	2	10.2	1.34	5.47	0.67
LBV400/78	6	4	2	10.2	1.34	5.47	0.67
LBV450/78	6	4	2	10.2	1.34	5.47	0.67
LBV145/91	6	4	2	10.2	1.34	5.47	0.67
LBV195/91	6	4	2	10.2	1.34	5.47	0.67
LBV200/91	6	4	2	10.2	1.34	5.47	0.67
LBV220/91	6	4	2	10.2	1.34	5.47	0.67
LBV235/91	6	4	2	10.2	1.34	5.47	0.67
LBV245/91	6	4	2	10.2	1.34	5.47	0.67
LBV11.88-2	6	4	2	10.2	1.34	5.47	0.67
LBV350/91	6	4	2	10.2	1.34	5.47	0.67
LBV400/91	6	4	2	10.2	1.34	5.47	0.67
LBV450/91	6	4	2	10.2	1.34	5.47	0.67
LBV195/96	6	4	2	10.2	1.34	5.47	0.67
LBV220/96	6	4	2	10.2	1.34	5.47	0.67
LBV235/96	6	4	2	10.2	1.34	5.47	0.67
LBV245/96	6	4	2	10.2	1.34	5.47	0.67
LBV300/96	6	4	2	10.2	1.34	5.47	0.67
LBV195/100	6	4	2	10.2	1.34	5.47	0.67
LBV202/100	6	4	2	10.2	1.34	5.47	0.67
LBV219/100	6	4	2	10.2	1.34	5.47	0.67
LBV223/100	6	4	2	10.2	1.34	5.47	0.67
LBV235/100	6	4	2	10.2	1.34	5.47	0.67
LBV245/100	6	4	2	10.2	1.34	5.47	0.67
LBV254/100	6	4	2	10.2	1.34	5.47	0.67
LBV300/100	6	4	2	10.2	1.34	5.47	0.67
LBV302/100	6	4	2	10.2	1.34	5.47	0.67
LBV350/100	6	4	2	10.2	1.34	5.47	0.67
LBV400/100	6	4	2	10.2	1.34	5.47	0.67
LBV403/100	6	4	2	10.2	1.34	5.47	0.67
LBV450/100	6	4	2	10.2	1.34	5.47	0.67
LBV4.12/9.5	6	4	2	10.2	1.34	5.47	0.67
LBV4.12/11.88	6	4	2	10.2	1.34	5.47	0.67
LBV4.12/14	6	4	2	10.2	1.34	5.47	0.67
LBV4.12/16	6	4	2	10.2	1.34	5.47	0.67
LBV195/118	6	4	2	10.2	1.34	5.47	0.67
LBV220/118	6	4	2	10.2	1.34	5.47	0.67

References	Product Capacities - Timber Nailers - 38-50mm Deep						
	Number of Fasteners			Characteristic Capacity - Timber C16 [kN]		Safe Working Loads - Timber C16 [kN]	
	Header		Joist	R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}	R _{2,SWL,Short Term}
	Top Qty	Face Qty	Qty	N3.75x30	N3.75x30	N3.75x30	N3.75x30
LBV235/118	6	4	2	10.2	1.34	5.47	0.67
LBV240/118	6	4	2	10.2	1.34	5.47	0.67
LBV300/118	6	4	2	10.2	1.34	5.47	0.67
LBV350/118	6	4	2	10.2	1.34	5.47	0.67
LBV400/118	6	4	2	10.2	1.34	5.47	0.67
LBV200/120	6	4	2	10.2	1.34	5.47	0.67
LBV359.5-2	6	4	2	10.2	1.34	5.47	0.67
LBV3511.88-2	6	4	2	10.2	1.34	5.47	0.67
LBV195/122	6	4	2	10.2	1.34	5.47	0.67
LBV220/122	6	4	2	10.2	1.34	5.47	0.67
LBV235/122	6	4	2	10.2	1.34	5.47	0.67
LBV245/122	6	4	2	10.2	1.34	5.47	0.67
LBV300/122	6	4	2	10.2	1.34	5.47	0.67
LBV350/122	6	4	2	10.2	1.34	5.47	0.67
LBV400/122	6	4	2	10.2	1.34	5.47	0.67
LBV450/122	6	4	2	10.2	1.34	5.47	0.67
LBV202/125	6	4	2	10.2	1.34	5.47	0.67
LBV223/125	6	4	2	10.2	1.34	5.47	0.67
LBV254/125	6	4	2	10.2	1.34	5.47	0.67
LBV302/125	6	4	2	10.2	1.34	5.47	0.67
LBV403/125	6	4	2	10.2	1.34	5.47	0.67
Spec LBV	6	4	2	10.2	1.34	5.47	0.67

Product Capacities - Timber Nailers - 75-100mm Deep

References	Product Capacities - Timber Nailers - 75-100mm Deep							
	Number of Fasteners			Characteristic Capacity - Timber C16 [kN]		Safe Working Loads - Timber C16 [kN]		
	Header		Joist	R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}	R _{2,SWL,Short Term}	
	Top Qty	Face Qty	Qty	Type	N3.75x75	N3.75x75	N3.75x75	
LBV	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV140/40	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV184/40	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/40	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/40	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/40	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV29.5	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV211.88	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV214	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV200/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV9.5	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV245/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV11.88	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV350/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV400/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV450/47	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV200/60	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV202/75	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV223/75	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV254/75	6	4	2	N3.75x30	16.17	1.34	9.05	0.67

References	Product Capacities - Timber Nailers - 75-100mm Deep							
	Number of Fasteners				Characteristic Capacity - Timber C16 [kN]		Safe Working Loads - Timber C16 [kN]	
	Header		Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}	R _{2,SWL,Short Term}
	Top Qty	Face Qty	Qty	Type	N3.75x75	N3.75x75	N3.75x75	N3.75x75
LBV302/75	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV403/75	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV140/79	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV184/79	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV240/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV245/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV300/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV350/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV214-2	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV400/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV450/78	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV145/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV200/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV245/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV11.88-2	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV350/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV400/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV450/91	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/96	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/96	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/96	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV245/96	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV300/96	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV202/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV219/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV223/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV245/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV254/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV300/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV302/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV350/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV400/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV403/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV450/100	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV4.12/9.5	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV4.12/11.88	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV4.12/14	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV4.12/16	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV240/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV300/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV350/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV400/118	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV200/120	6	4	2	N3.75x30	16.17	1.34	9.05	0.67

References	Product Capacities - Timber Nailers - 75-100mm Deep							
	Number of Fasteners				Characteristic Capacity - Timber C16 [kN]		Safe Working Loads - Timber C16 [kN]	
	Header		Joist		R _{1,k}	R _{2,k}	R _{1,SWL,Long Term}	R _{2,SWL,Short Term}
	Top Qty	Face Qty	Qty	Type	N3.75x75	N3.75x75	N3.75x75	N3.75x75
LBV359.5-2	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV3511.88-2	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV195/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV220/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV235/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV245/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV300/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV350/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV400/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV450/122	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV202/125	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV223/125	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV254/125	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV302/125	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
LBV403/125	6	4	2	N3.75x30	16.17	1.34	9.05	0.67
Spec LBV	6	4	2	N3.75x30	16.17	1.34	9.05	0.67

Skewed and Sloped Performance Adjustment Factors

References	Skewed and Sloped Performance Adjustment Factors				
	Sloped Down	Sloped Up	Skewed	Sloped Down & Skewed	Sloped Up & Skewed
LBV	1	0.91	1	0.91	0.91
LBV140/40	1	0.91	1	0.91	0.91
LBV184/40	1	0.91	1	0.91	0.91
LBV195/40	1	0.91	1	0.91	0.91
LBV220/40	1	0.91	1	0.91	0.91
LBV235/40	1	0.91	1	0.91	0.91
LBV29.5	1	0.91	1	0.91	0.91
LBV211.88	1	0.91	1	0.91	0.91
LBV214	1	0.91	1	0.91	0.91
LBV195/47	1	0.91	1	0.91	0.91
LBV200/47	1	0.91	1	0.91	0.91
LBV220/47	1	0.91	1	0.91	0.91
LBV235/47	1	0.91	1	0.91	0.91
LBV9.5	1	0.91	1	0.91	0.91
LBV245/47	1	0.91	1	0.91	0.91
LBV11.88	1	0.91	1	0.91	0.91
LBV350/47	1	0.91	1	0.91	0.91
LBV400/47	1	0.91	1	0.91	0.91
LBV450/47	1	0.91	1	0.91	0.91
LBV200/60	1	0.91	1	0.91	0.91
LBV202/75	1	0.91	1	0.91	0.91
LBV223/75	1	0.91	1	0.91	0.91
LBV254/75	1	0.91	1	0.91	0.91
LBV302/75	1	0.91	1	0.91	0.91
LBV403/75	1	0.91	1	0.91	0.91
LBV140/79	1	0.91	1	0.91	0.91
LBV184/79	1	0.91	1	0.91	0.91
LBV195/78	1	0.91	1	0.91	0.91
LBV220/78	1	0.91	1	0.91	0.91
LBV235/78	1	0.91	1	0.91	0.91
LBV240/78	1	0.91	1	0.91	0.91
LBV245/78	1	0.91	1	0.91	0.91

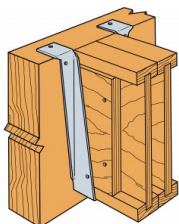
References	Skewed and Sloped Performance Adjustment Factors				
	Sloped Down	Sloped Up	Skewed	Sloped Down & Skewed	Sloped Up & Skewed
LBV300/78	1	0.91	1	0.91	0.91
LBV350/78	1	0.91	1	0.91	0.91
LBV214-2	1	0.91	1	0.91	0.91
LBV400/78	1	0.91	1	0.91	0.91
LBV450/78	1	0.91	1	0.91	0.91
LBV145/91	1	0.91	1	0.91	0.91
LBV195/91	1	0.91	1	0.91	0.91
LBV200/91	1	0.91	1	0.91	0.91
LBV220/91	1	0.91	1	0.91	0.91
LBV235/91	1	0.91	1	0.91	0.91
LBV245/91	1	0.91	1	0.91	0.91
LBV11.88-2	1	0.91	1	0.91	0.91
LBV350/91	1	0.91	1	0.91	0.91
LBV400/91	1	0.91	1	0.91	0.91
LBV450/91	1	0.91	1	0.91	0.91
LBV195/96	1	0.91	1	0.91	0.91
LBV220/96	1	0.91	1	0.91	0.91
LBV235/96	1	0.91	1	0.91	0.91
LBV245/96	1	0.91	1	0.91	0.91
LBV300/96	1	0.91	1	0.91	0.91
LBV195/100	1	0.91	1	0.91	0.91
LBV202/100	1	0.91	1	0.91	0.91
LBV219/100	1	0.91	1	0.91	0.91
LBV223/100	1	0.91	1	0.91	0.91
LBV235/100	1	0.91	1	0.91	0.91
LBV245/100	1	0.91	1	0.91	0.91
LBV254/100	1	0.91	1	0.91	0.91
LBV300/100	1	0.91	1	0.91	0.91
LBV302/100	1	0.91	1	0.91	0.91
LBV350/100	1	0.91	1	0.91	0.91
LBV400/100	1	0.91	1	0.91	0.91
LBV403/100	1	0.91	1	0.91	0.91
LBV450/100	1	0.91	1	0.91	0.91
LBV4.12/9.5	1	0.91	1	0.91	0.91
LBV4.12/11.88	1	0.91	1	0.91	0.91
LBV4.12/14	1	0.91	1	0.91	0.91
LBV4.12/16	1	0.91	1	0.91	0.91
LBV195/118	1	0.91	1	0.91	0.91
LBV220/118	1	0.91	1	0.91	0.91
LBV235/118	1	0.91	1	0.91	0.91
LBV240/118	1	0.91	1	0.91	0.91
LBV300/118	1	0.91	1	0.91	0.91
LBV350/118	1	0.91	1	0.91	0.91
LBV400/118	1	0.91	1	0.91	0.91
LBV200/120	1	0.91	1	0.91	0.91
LBV359.5-2	1	0.91	1	0.91	0.91
LBV3511.88-2	1	0.91	1	0.91	0.91
LBV195/122	1	0.91	1	0.91	0.91
LBV220/122	1	0.91	1	0.91	0.91
LBV235/122	1	0.91	1	0.91	0.91
LBV245/122	1	0.91	1	0.91	0.91
LBV300/122	1	0.91	1	0.91	0.91
LBV350/122	1	0.91	1	0.91	0.91
LBV400/122	1	0.91	1	0.91	0.91
LBV450/122	1	0.91	1	0.91	0.91
LBV202/125	1	0.91	1	0.91	0.91
LBV223/125	1	0.91	1	0.91	0.91

References	Skewed and Sloped Performance Adjustment Factors				
	Sloped Down	Sloped Up	Skewed	Sloped Down & Skewed	Sloped Up & Skewed
LBV254/125	1	0.91	1	0.91	0.91
LBV302/125	1	0.91	1	0.91	0.91
LBV403/125	1	0.91	1	0.91	0.91
Spec LBV	1	0.91	1	0.91	0.91

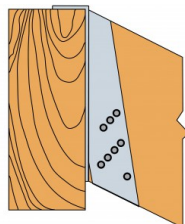
INSTALLATION

Fixing

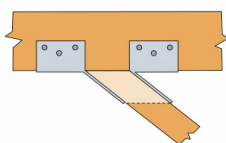
- Square twist nails dia. 3.75 x 30 or annular ring-shank nails dia. 3.7 x 50 mm.
- A stiffener may be necessary in the seat. In this case, hammer the nails directly into the stiffener.
- Loads can be increased by filling the triangle holes. Please contact our Engineering Department.



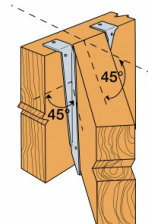
Fixation
de poutres
doublées sur
support bois



En pente



En angle



En pente et en
angle