



The first part of the connector is fixed into a pocket on the header timber with nails and the second part on the end of the incoming beam with screws. No slots or dowel holes are necessary, speeding up production.



[UK-DoP-e07/0290](#)
[ETA-07/0290](#)

FEATURES



Material

Pre-galvanised steel.

APPLICATIONS

Suitable On

Glulam and solid sawn timber.

When to Use

To provide an invisible connection for exposed timber members.

TECHNICAL DATA

Characteristic Loads



References	Minimum Joist Width [mm]	Minimum Joist Height [mm]	Dimensions [mm]		Fasteners				Characteristic Downloads [kN]
			A	B	Header		Joist		
					Qty	Nails	Qty	Screws	
ATF55/110-B	80	140	55	110	8	CNA 4.0x60	11	CSA 5.0x50-DE	5.5
ATF55/150-B	80	180	55	150	11	CNA 4.0x60	15	CSA 5.0x50-DE	7.5
ATF55/190-B	80	220	55	190	14	CNA 4.0x60	21	CSA 5.0x50-DE	10.5
ATF75/150-B	100	180	75	150	17	CNA 4.0x60	22	CSA 5.0x50-DE	11
ATF75/190-B	100	220	75	190	21	CNA 4.0x60	28	CSA 5.0x50-DE	14

1. Standard installation - Slope = 0°, Skew = 0°
2. CNA refers to an Annular Ring Shank Nail
3. CSA Screw has reduced head height

INSTALLATION

Fixing

- CNA 4,0 x 60 Annunlar Ring Shank Nail.
- CSA 5,0 x 50-DE Screw (with a reduced head height).

TECHNICAL NOTES