



Specially produced connectors for post to beam connections. The PC extension side plates function as tie straps where splices occur. EPC option should be used where the beam ends at the post.

## FEATURES

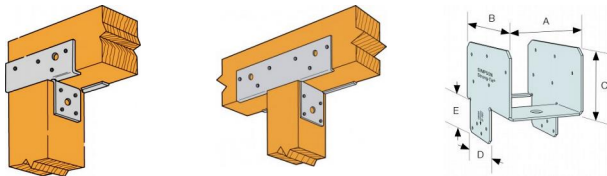


## Material

- Pre-galvanised mild steel.

## Benefits

- make the connection simple and fast



## APPLICATIONS

### Header member

- Solid sawn timber and Glulam timber.

### Field of use

- Raised floors and terraces.

TECHNICAL DATA

PC44 & EPC44 - Fixings & Performance Values



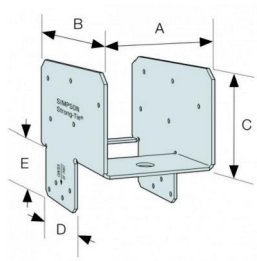
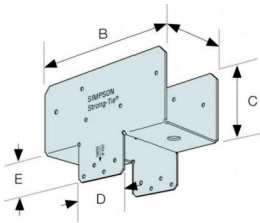
References	Dimensions [mm]							Fasteners			Safe Working Loads [kN]	
	A	B	C	D	E	F	Thick.	Post	Beam	Specification	Short Term	
											Uplift	Lateral
PC44	90	89	67	95	91	280	2.5	8	12	4.0 x 90	6.18	4.11
EPC44	90	89	67	95	91	186	2.5	8	8	4.0 x 90	6.18	4.76

PC4Z & EPC4Z - 89 x 89 Post - Fixings & Performance Values



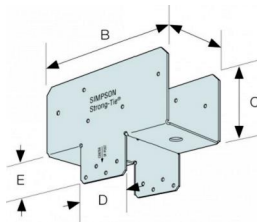
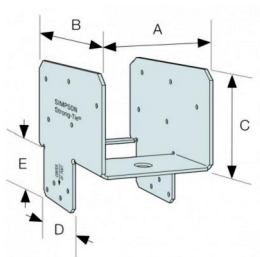
References	Dimensions [mm]						Post Size [mm]	Fasteners &lt;br /> (3.75 x 75mm)		Safe Working Loads [kN]	
	A	B	C	D	E	Thick.		Post	Beam	Uplift &lt;br /> (Short Term) / Lateral &lt;br /> (Short Term)	
PC4Z	90	178	76	67	41	1.6	89 x 89	8	10	6.58	5.60
EPC4Z	90	133	76	67	41	1.6	89 x 89	8	10	5.02	4.78

PC4Z & EPC4Z - 89 x 140 Post - Fixings & Performance Values



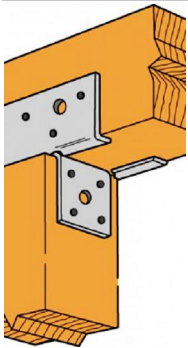
References	Dimensions [mm]						Post Size [mm]	Fasteners &lt;br / &gt; (3.75 x 75mm)		Safe Working Loads [kN]	
	A	B	C	D	E	Thick.		Post	Beam	Uplift &lt;br / &gt; (Short Term)	Lateral &lt;br / &gt; (Short Term)
PC4Z	90	178	76	67	41	1.6	89 x 140	8	10	6.58	5.60
EPC4Z	90	133	76	67	41	1.6	89 x 140	8	10	5.02	5.47

**PC4Z & EPC4Z - 89 x 185 Post - Fixings & Performance Values**

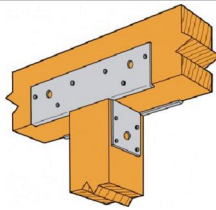


References	Dimensions [mm]						Post Size [mm]	Fasteners &lt;br / &gt; (3.75 x 75mm)		Safe Working Loads [kN]	
	A	B	C	D	E	Thick.		Post	Beam	Uplift &lt;br / &gt; (Short Term)	Lateral &lt;br / &gt; (Short Term)
PC4Z	90	178	76	67	41	1.6	89 x 185	8	10	6.58	6.14
EPC4Z	90	133	76	67	41	1.6	89 x 185	8	10	5.02	5.47

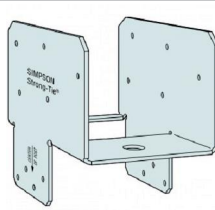
INSTALLATION



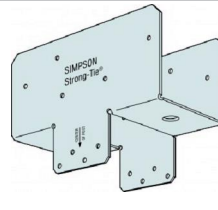
EPC44



PC44 Beam  
to Column  
Connection



EPC4Z



PC4Z