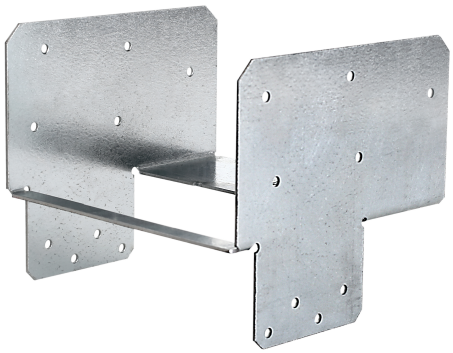
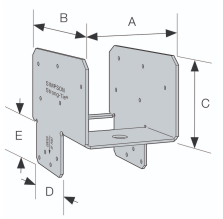
Technical Sheet

EPC-PC

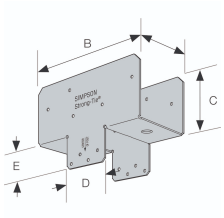
Post Cap & EPC End Post Cap

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

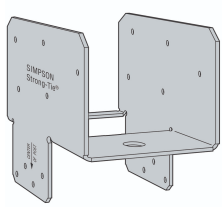


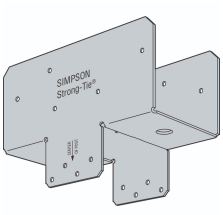


EPC4Z Dimensions



PC4Z Dimensions





Features

Material

- Pre-galvanised mild steel

Benefits

- make the connection simple and fast

Applications

Header member

- Solid sawn timber and Glulam timber

When to Use

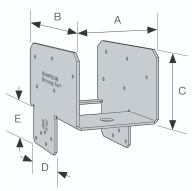
- Raised floors and terraces

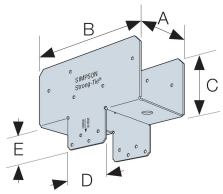
Technical Sheet

EPC-PC
Post Cap & EPC End Post Cap

Technical Data

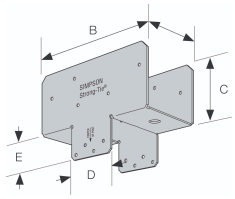
Product Dimensions

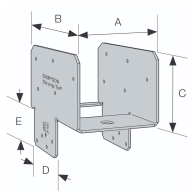




Reference	Connector Dimensions								
	Product Dimensions[mm]						Holes		Other
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Beam Ø5	Post Ø5	Weight[kg]
PC91Z	91	178	76	67	42	1.5	10	8	0.475
PC96Z	96	178	76	67	42	1.5	10	8	0.485
EPC91Z	91	134	76	67	42	1.5	10	8	0.335
EPC96Z	96	134	76	67	42	1.5	10	8	0.345

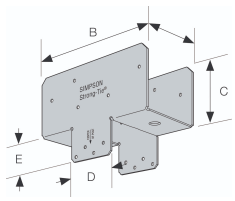
90x90 Post; Product, Fixings & Performance Values

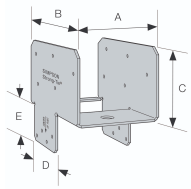




Reference	Connector Dimensions						Post base capacity			
	Product Dimensions[mm]						Number of Fasteners		Safe Working Loads (90x90 posts)[kN]	
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Post N3.75x75	Beam N3.75x75	R2k, SWL, Short Term	R5k = R6k, SWL, Short Term
PC91Z	91	178	76	67	42	1.5	8	10	6.6	5.6
EPC91Z	91	134	76	67	42	1.5	8	10	5.5	4.8

90x140 Post; Product, Fixings & Performance Values





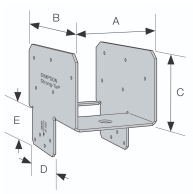
Reference	Connector Dimensions						Post base capacity			
	Product Dimensions[mm]						Number of Fasteners		Safe Working Loads (90x140 posts)[kN]	
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Post N3.75x75	Beam N3.75x75	R2k, SWL, Short Term	R5k = R6k, SWL, Short Term
PC91Z	91	178	76	67	42	1.5	8	10	6.6	5.6
EPC91Z	91	134	76	67	42	1.5	8	10	5	5.5

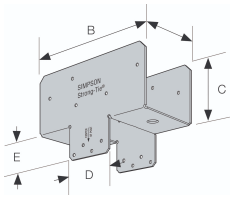
Technical Sheet

EPC-PC

Post Cap & EPC End Post Cap

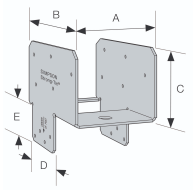
90x185 Post; Product, Fixings & Performance Values

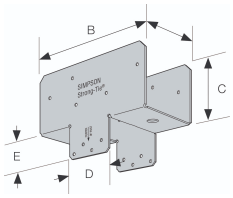




Reference	Connector Dimensions						Post base capacity			
	Product Dimensions[mm]						Number of Fasteners		Safe Working Loads (90x185 posts)[kN]	
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Post N3.75x75	Beam N3.75x75	R2k, SWL, Short Term	R5k = R6k, SWL, Short Term
PC91Z	91	178	76	67	42	1.5	8	10	6.6	6.1
EPC91Z	91	134	76	67	42	1.5	8	10	5	5.5

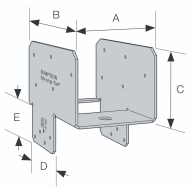
95x90 Post; Product, Fixings & Performance Values

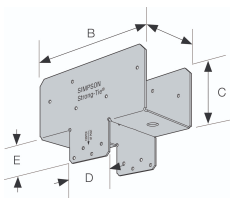




Reference	Connector Dimensions						Post base capacity			
	Product Dimensions[mm]						Number of Fasteners		Safe Working Loads (95x90 posts)	
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Post N3.75x75	Beam N3.75x75	R2k, SWL, Short Term	R5k = R6k, SWL, Short Term
PC96Z	96	178	76	67	42	1.5	8	10	6.6	5.6
EPC96Z	96	134	76	67	42	1.5	8	10	5	4.8

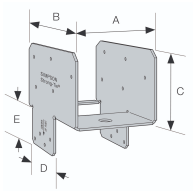
95x140 Post; Product, Fixings & Performance Values

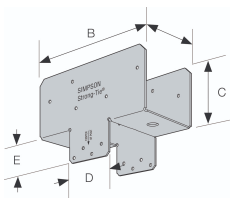




Reference	Connector Dimensions						Post base capacity			
	Product Dimensions[mm]						Number of Fasteners		Safe Working Loads (95x140 posts)[kN]	
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Post N3.75x75	Beam N3.75x75	R5k = R6k, SWL, Short Term	R2k, SWL, Short Term
PC96Z	96	178	76	67	42	1.5	8	10	5.6	6.6
EPC96Z	96	134	76	67	42	1.5	8	10	5.5	5

95x185 Post; Product, Fixings & Performance Values

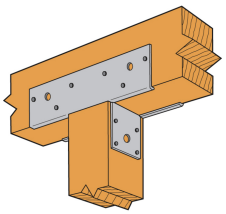




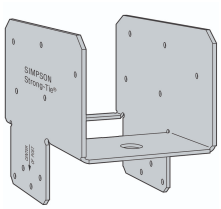
Reference	Connector Dimensions						Post base capacity			
	Product Dimensions[mm]						Number of Fasteners		Safe Working Loads (95x185 posts)[kN]	
	A[mm]	B[mm]	C[mm]	d[mm]	E[mm]	Thickness[mm]	Post N3.75x75	Beam N3.75x75	R5k = R6k, SWL, Short Term	R2k, SWL, Short Term
PC96Z	96	178	76	67	42	1.5	8	10	6.1	6.6
EPC96Z	96	134	76	67	42	1.5	8	10	5.5	5

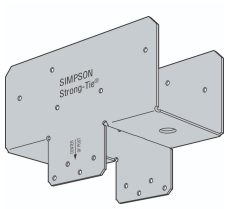
EPC-PC
Post Cap & EPC End Post Cap

Installation



PC44 Beam to Column Connection





Winchester Road Cardinal Point Tamworth
Staffordshire B78 3HG
tel: +44 1827 255600
fax: +44 1827 255616
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