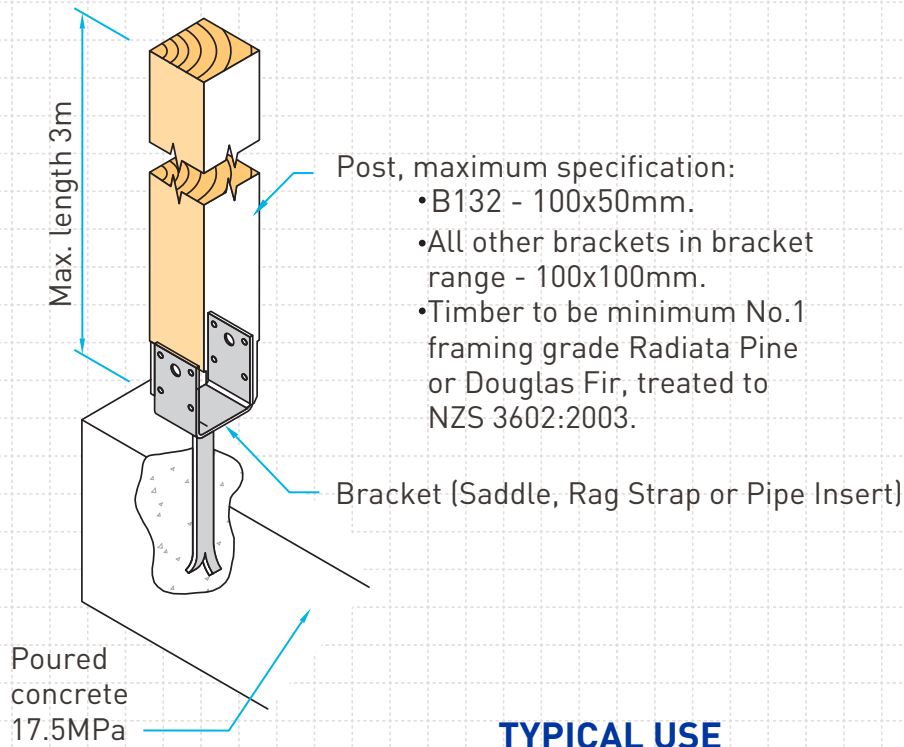
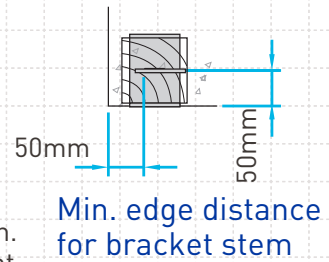
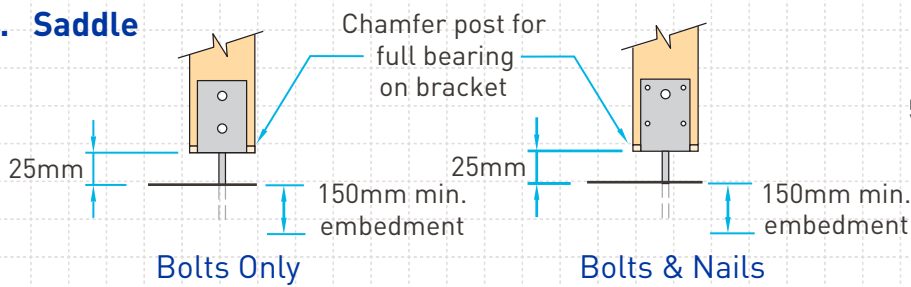


POST & BEARER BRACKETS

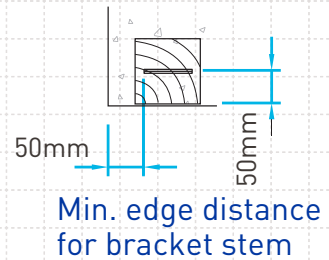
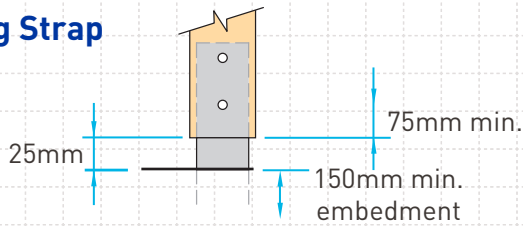


TYPICAL USE

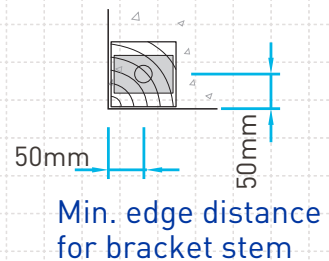
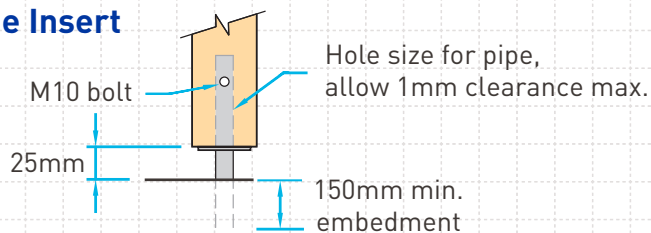
1. Saddle



2. Rag Strap



3. Pipe Insert

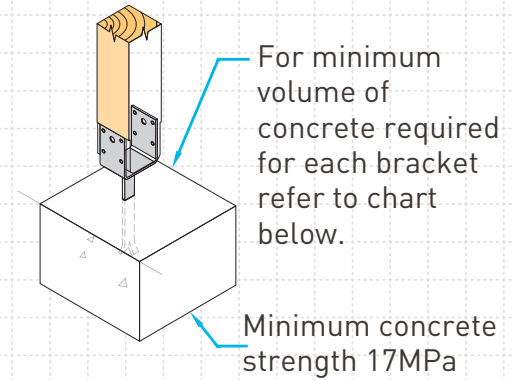
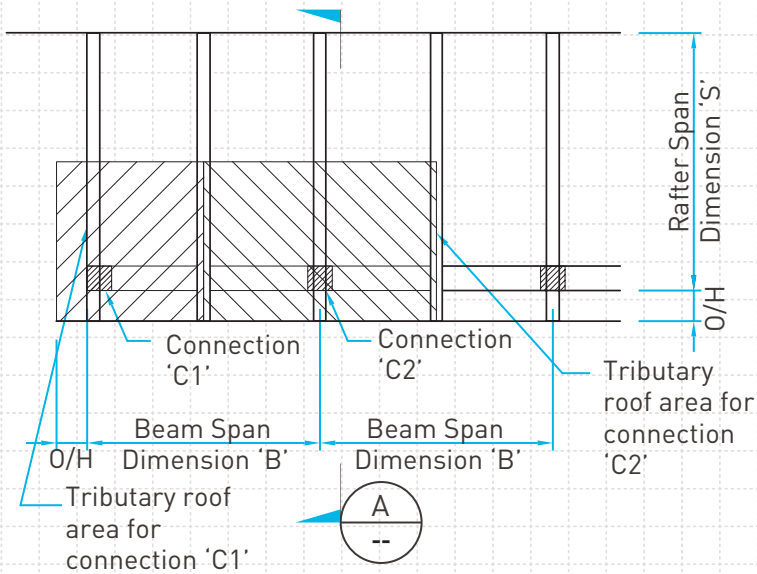


ON-SITE FITTED DIMENSIONS

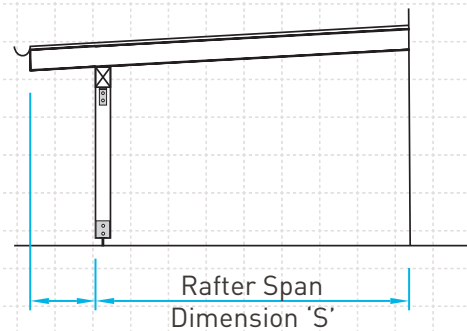
AVAILABLE FROM LEADING BUILDERS SUPPLY MERCHANTS THROUGHOUT NEW ZEALAND



POST & BEARER BRACKETS



FOUNDATION DETAILS



SECTION

SCALE: NTS



EXAMPLE AREAS

→ Tributary roof area on connection 'C' = $(S/2+O/H) \times (B/2+O/H)$

→ Tributary roof area on connection 'C2' = $(S/2+O/H) \times B$

LOAD TABLE

Roof type	Wind zone	Area of roof supported						
		1m ²	2m ²	4m ²	6m ²	8m ²	10m ²	12m ²
Light*	Extra high	Type 1	Type 1	Type 2	Type 2	Type 3	Type 3	-
	Very high	Type 1	Type 1	Type 2	Type 2	Type 3	Type 3	Type 3
	High	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	Type 3
	Medium	Type 1	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2
Heavy*	Low	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 2
	Extra high	Type 1	Type 1	Type 2	Type 2	Type 3	Type 3	Type 3
	Very high	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	Type 3
	High	Type 1	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2
	Med/Low	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1

MAX. CONCRETE FOOTING VOLUME TABLE

Roof type	Wind zone	Volume of footing concrete [m ³] for area of roof supported						
		1m ²	2m ²	4m ²	6m ²	8m ²	10m ²	12m ²
Light*	Extra high	0.09	0.16	0.32	0.49	0.61	0.79	1.00
	Very high	0.07	0.13	0.26	0.40	0.50	0.65	0.80
	High	0.05	0.10	0.20	0.30	0.40	0.50	0.60
	Medium	0.03	0.05	0.10	0.15	0.20	0.25	0.30
Heavy*	Low	0.02	0.03	0.07	0.10	0.15	0.15	0.20
	Extra high	0.05	0.09	0.16	0.25	0.32	0.39	0.49
	Very high	0.04	0.07	0.13	0.20	0.26	0.32	0.40
	High	0.03	0.05	0.10	0.15	0.20	0.25	0.30
	Med/Low	No securement for uplift required						

* Refer to NZS 3604:2011 for specific roof weights.

Concrete volumes for roof area beyond 12m² can be increased on a pro-rata basis.

