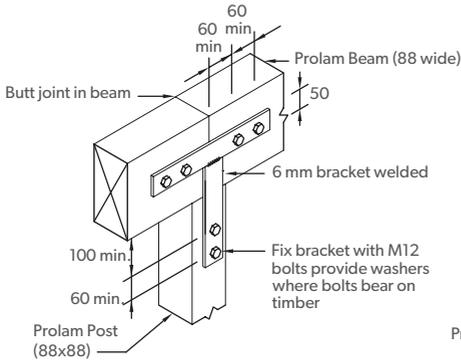


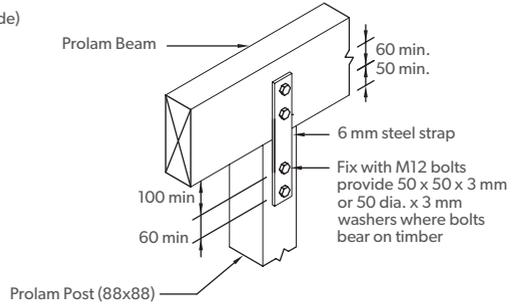
Prolam® Post Fixings



NOTE -

- (1) Capacity 12.2 kN for 1 bracket.
- (2) Capacity 25.5 kN for 2 brackets.

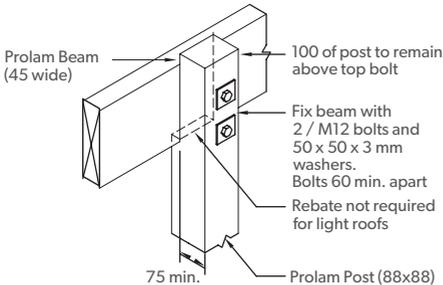
(A)



NOTE -

- (1) Capacity 6.8 kN for 1 bracket.
- (2) Capacity 13.7 kN for 2 brackets.

(B)

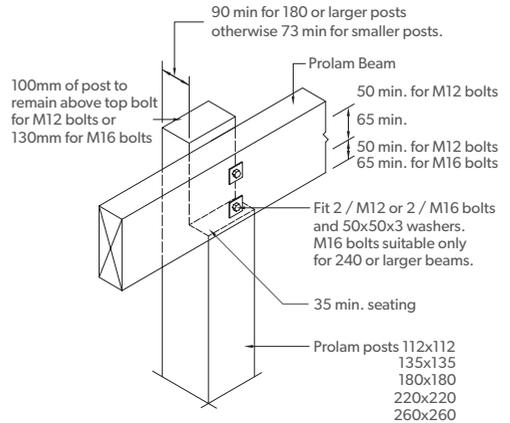


NOTE -

Capacity 6.8 kN.

(C)

Unless otherwise stated, all dimensions are in mm.

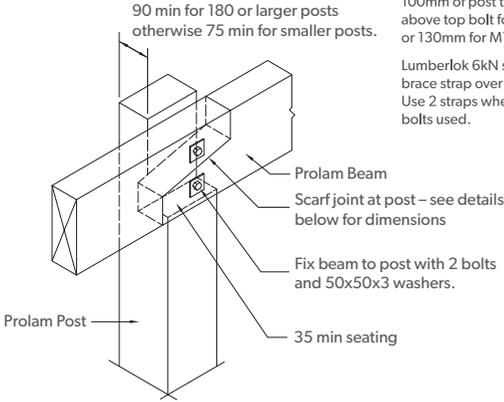


BEAM FIXING

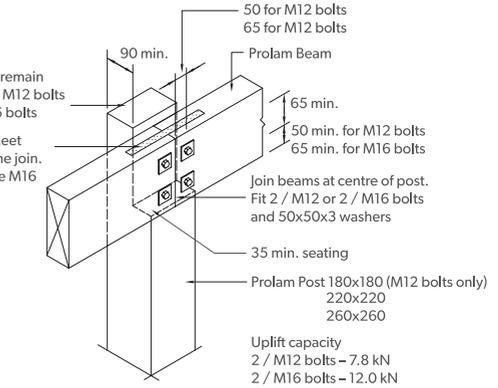
(D)

Uplift capacity
 2 / M12 bolts – 7.8 kN
 2 / M16 bolts – 12.0 kN

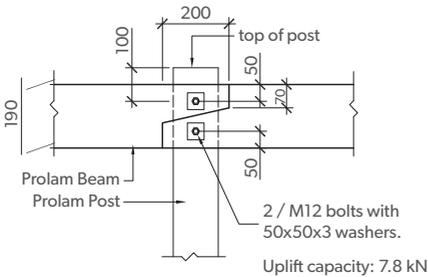
Prolam® Post Fixings



SCARF JOINT AT POSTS

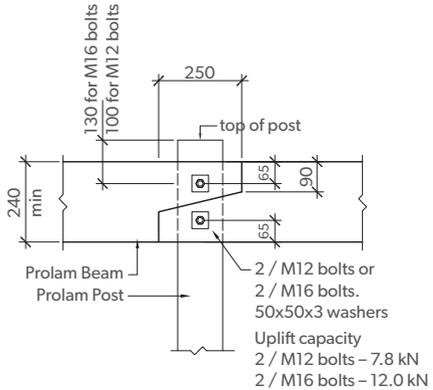


BEAM SPLICE FOR 180x180 OR LARGER POSTS

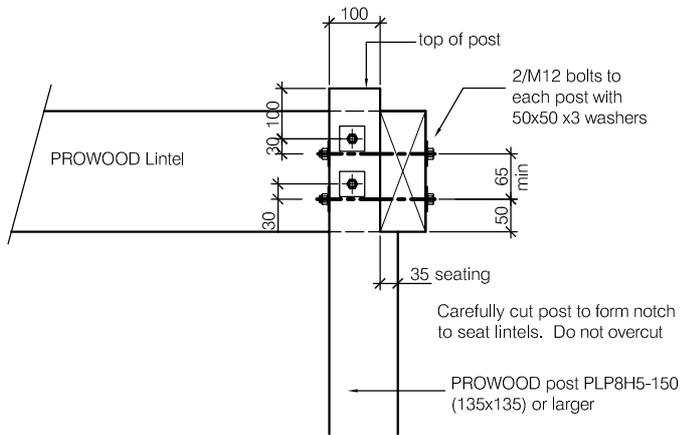


SCARF JOINT FOR 190 BEAMS

Not suitable for M16 bolts



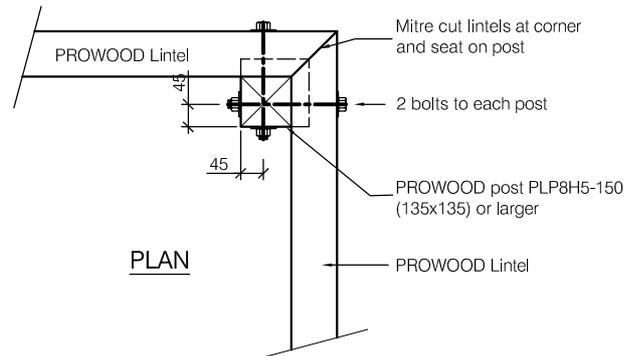
SCARF JOINT FOR 240 OR LARGER BEAMS



ELEVATION

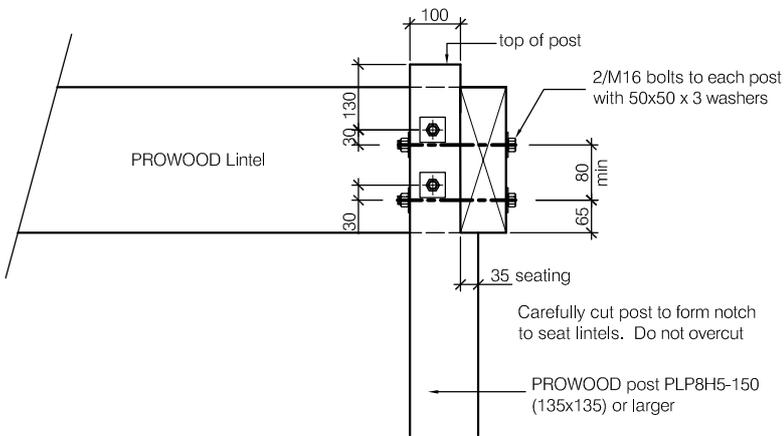
Characteristic Capacities for uplift (2/M12 bolts)

14.0 kN - dry (sheltered) use
9.8 kN - wet (exposed) use



PLAN

Post embedded into 450 dia x 1.2m deep concrete footing will give 20kN uplift resistance in clay soils. Otherwise refer to Section 9 of NZS3604:2011 for post footing requirements to resist uplift.



ELEVATION

Characteristic Capacities for uplift (2/M16 bolts)

21.5 kN - dry (sheltered) use
15.0 kN - wet (exposed) use

CORNER POST - LINTEL CONNECTION DETAIL