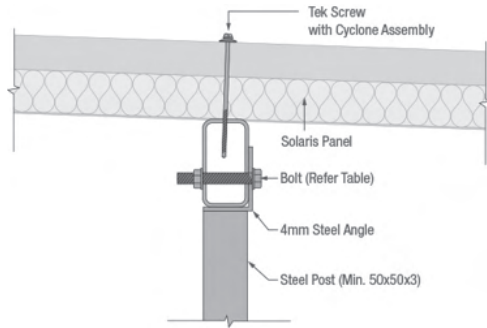


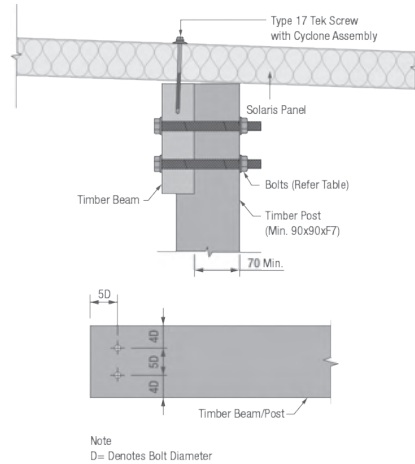
# POST SELECTION

## POST TO BEAM CONNECTIONS

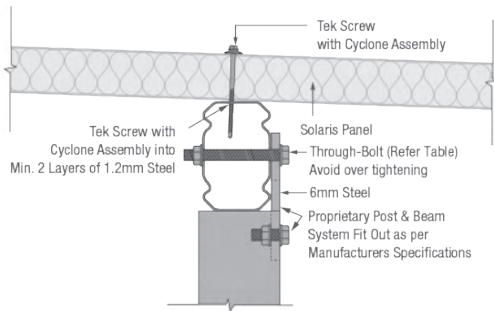
For each post, use the uplift on post (kN) to select the post to beam connection.



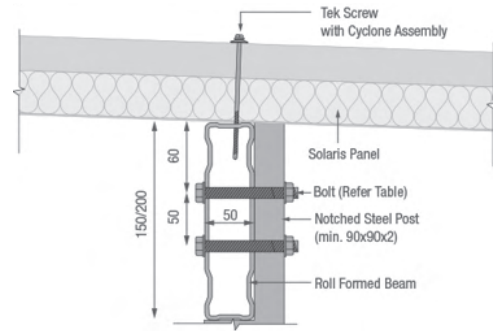
**R.H.S. POST TO R.H.S. BEAM JOINT**



**TIMBER POST TO BEAM JOINT**



**PROPRIETARY SYSTEMS**



**R.H.S. POST TO FIMRLOK BEAM JOINT**

BOLT SIZE TABLE						
Post Material	Grade	Maximum Uplift on Post (kN)				
		Min. Thickness (mm)	1-M12/4.6	2-M12/4.6	2-M16/4.6	2-M20/4.6
Timber	JD4/J3	45	7.8	15.6	20.9	-
Steel (Hollow Section)	G350	2	14.0	28.0	38.0	48.0
Cold-Formed Steel (Typical)	G450	0.6	3.9	7.8	9.3	11.7
Cold-Formed Steel (Firmlok)	G550	1	7.8	15.6	20.7	21.6
		2	15.5	31.0	42.0	52.0