

QP-26425

Q2 (A)

Gi	1220	
N	13.71	
bo	6.855	
b	6.5	
Go	1248	
G	1235	
	277410.	
Wa	5	
	571465.	
Wo	6	
	571465.	
Wm	6	
	9685.85	
An	8	
n	49.4	52
	186.266	
Ab	5	
	15.4000	
db	6	16
k	2.62	
tf	66.1425	
B	1292	
Df	1336	

Q3(A)

2 layers of 1.5m width of plate with 8mm thickness
6 layers of 1.5m width of plate with 6mm thickness

t(roof)

14.9 > 12

So use 5mm with one central column &
rafters