

Rafter	required number	horizontal distance between supports
a-m	8	3.9113'
b-o	8	3.8612'
c-p	8	3.8320'
a-m	8	3.6687'
b-q	8	3.4943'
c-r	8	3.7157'
c-s	8	3.9502'
b-t	8	4.2079'
a-u	8	4.4891'

Drill schedule for rafter supports

8 lengths				8 lengths				8 lengths			
Piece	ft.	in	$\frac{1}{16}$	Piece	ft.	in	$\frac{1}{16}$	Piece	ft.	in	$\frac{1}{16}$
a	2	7	5	a	2	7	5	a	2	7	5
b	2	6	6	b	2	6	6	b	2	6	6
c	2	5	15	c	2	5	15	c	2	5	15
t	1	4	5	u	1	4	1	s	1	4	12
m	1	6	9	q	1	6	7	o	1	5	5
p	1	5	1	r	1	5	7	n	1	5	13
Total	9	33	41		9	33	41		9	32	56
length	11	11	9		11	11	9		11	11	8
cutting			7				7				8