

Bullnose, Concave & Convex Rafters

- using F7 seasoned softwood, with same size trimmers spaced at no more than 1.2m apart

Commons

Timber size	Verandah width														
	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	
90x42		1.8	1.2	0.6								not suitable			
120x42				2.7	2.4	1.2									
140x42				3.0	3.0	3.0	2.7	2.4	1.2						
175x42								3.0	2.0	1.8	1.5				
225x42	maximum spacing - values to right											3.0	2.4	1.8	1.5

Hips & Valleys

Timber size	Verandah width							
	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6
90x42						not suitable		
120x42								
140x42								
175x42	maximum span							
225x42								
	actual length							
	2.2	2.6	3.0	3.4	3.9	4.3	4.7	5.1

clients must obtain their own computations beyond these ranges
(different timbers & grades maybe more appropriate)

computations per
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