

Aluminium Rafter Size	Glazing Material	Glazing Thickness	Low Wind Zone			Medium Wind Zone			High Wind Zone			Very High Wind Zone			Extra High Wind Zone		
			Rafter Centre (mm)			Rafter Centre (mm)			Rafter Centre (mm)			Rafter Centre (mm)			Rafter Centre (mm)		
			600 mm	750 mm	900 mm	600 mm	750 mm	900 mm	600 mm	750 mm	900 mm	600 mm	750 mm	900 mm	600 mm	750 mm	900 mm
			Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)
50x50x3mm SHS	Glass	6mm	3.5	3.3	3.1	3.2	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
		8mm	3.2	3.2	3.1	3.2	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
		10mm	3	3	3	3	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
		12mm	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
	Polycarbonate & Acrylic	6mm	3.5	3.3	3.1	3.2	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
		8mm	3.5	3.3	3.1	3.2	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
		10mm	3.5	3.3	3.1	3.2	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
		12mm	3.5	3.3	3.1	3.2	2.9	2.8	2.8	2.6	2.5	2.6	2.4	2.3	2.4	2.3	2.3
100x50x3mm RHS	Glass	6mm	6.1	5.7	5.4	5.6	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
		8mm	5.6	5.6	5.4	5.6	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
		10mm	5.2	5.2	5.2	5.2	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
		12mm	5	5	5	5	5	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
	Polycarbonate & Acrylic	6mm	6.2	5.7	5.4	5.6	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
		8mm	6.2	5.7	5.4	5.6	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
		10mm	6.2	5.7	5.4	5.6	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
		12mm	6.2	5.7	5.4	5.6	5.2	4.9	5	4.6	4.4	4.6	4.2	4	4.3	4	3.7
150x50x3mm RHS	Glass	6mm	8.5	8.1	7.6	7.9	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
		8mm	7.8	7.8	7.6	7.8	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
		10mm	7.3	7.3	7.3	7.3	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
		12mm	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
	Polycarbonate & Acrylic	6mm	8.7	8.1	7.6	7.9	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
		8mm	8.7	8.1	7.6	7.9	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
		10mm	8.7	8.1	7.6	7.9	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3
		12mm	8.6	8.1	7.6	7.9	7.3	6.9	7	6.5	6.1	6.5	6	5.6	6.1	5.6	5.3

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			Rafter Centre (mm)			Rafter Centre (mm)			Rafter Centre (mm)			Rafter Centre (mm)			Rafter Centre (mm)		
			600 mm	750 mm	900 mm	600 mm	750 mm	900 mm	600 mm	750 mm	900 mm	600 mm	750 mm	900 mm	600 mm	750 mm	900 mm
			Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)	Span (m)
200x50x3mm RHS	Glass	6mm	10.7	10.4	9.8	10.1	9.4	8.9	9	8.4	7.9	8.3	7.7	7.2	7.8	7.1	6.6
		8mm	9.9	9.9	9.8	9.9	9.4	8.9	9	8.4	7.9	8.3	7.7	7.2	7.8	7.2	6.6
		10mm	9.3	9.3	9.3	9.3	9.3	8.9	9	8.4	7.9	8.3	7.7	7.2	7.8	7.2	6.7
		12mm	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.4	7.9	8.3	7.7	7.2	7.8	7.2
	Polycarbonate & Acrylic	6mm	11.2	10.4	9.8	10.1	9.4	8.9	9	8.4	7.9	8.3	7.7	7.1	7.8	7	6.4
		8mm	11.2	10.4	9.8	10.1	9.4	8.9	9	8.4	7.9	8.3	7.7	7.1	7.8	7	6.5
		10mm	11.2	10.4	9.8	10.1	9.4	8.9	9	8.4	7.9	8.3	7.7	7.2	7.8	7.1	6.5
		12mm	10.8	10.4	9.8	10.1	9.4	8.9	9	8.4	7.9	8.3	7.7	7.2	7.8	7.1	6.5
250x50x3mm RHS	Glass	6mm	12.9	12.6	11.9	12.4	11.5	10.8	11	10.2	9.6	10.1	9.2	8.5	9.3	8.4	7.7
		8mm	11.9	11.9	11.9	11.9	11.5	10.8	11	10.2	9.6	10.1	9.4	8.6	9.4	8.5	7.8
		10mm	11.2	11.2	11.2	11.2	11.2	10.8	11	10.2	9.6	10.1	9.4	8.8	9.5	8.6	7.9
		12mm	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.2	9.6	10.1	9.4	8.8	9.5	8.7	8
	Polycarbonate & Acrylic	6mm	13.6	12.6	11.9	12.4	11.5	10.8	11	10.2	9.4	10	9	8.3	9.1	8.2	7.6
		8mm	13.6	12.6	11.9	12.4	11.5	10.8	11	10.2	9.5	10.1	9.1	8.4	9.2	8.3	7.6
		10mm	13.6	12.6	11.9	12.4	11.5	10.8	11	10.2	9.6	10.1	9.2	8.4	9.2	8.3	7.7
		12mm	13	12.6	11.9	12.4	11.5	10.8	11	10.2	9.6	10.1	9.2	8.5	9.3	8.4	7.7