

**STRAMIT VERSATILE RAFTER BRACKET AND FASCIA SYSTEM
MAXIMUM RAFTER OVERHANGS (mm) AT WHICH STRUCTURAL FASCIA REQUIREMENTS ARE MET**

STEPS FOR CHECKING PROCESS:

Step 1	Find maximum overhang value for chosen rafter size and timber grade depending on the wind loading region, span etc. The values are given in Table 29 of AS1684.2 for non cyclonic regions (or AS1684.3 for cyclonic regions). Alternatively, choose a rafter size and grade depending on the wind loading region, span and overhang required, from the same Standards.
Step 2	Where the overhang value is under 900mm, if using one rivet to fix fascia to bracket, no other check needs to be done. If no rivet is used, check Table 2 below to determine the maximum overhang. This value is the lesser of that obtained in Step 1 and that from Table 2 below.
Step 3	Where the overhang exceeds 900mm, use Table 3A or 3B to find the maximum overhang value. Again this is the lesser of the value from Step 1 and Table 3.

TABLE 1: SIMPLIFIED VALUES OF OVERHANGS

Stramit Versatile Rafter Bracket and Fascia System	Maximum rafter overhang values (mm) = lesser of value in Table 29 of AS1684.2-2006 (or AS1684.3-2006) AND			
	450mm	600mm	900mm	>900mm
	With one rivet	√	√	√
With no rivet	Most ok Check Table 2	Many ok Check Table 2	Some ok Check Table 2	Few ok Check Table 3B

TABLE 2: MAXIMUM RAFTER OVERHANGS (mm) UNDER 900mm - NO RIVET FIXING

NOTE: Timber sizes and rafter spacings not shown and blank table values have maximum rafter overhangs either greater than 900mm OR are limited by the overhang values given in Table 29 of AS1684.2-2006 (or AS1684.3-2006)

Timber Stress Grade	Seasoned Timber Size	Maximum rafter overhang (mm)		Timber Stress Grade	Unseasoned Timber Size	Maximum rafter overhang (mm)	
		Rafter spacing (mm) = 450	600			Rafter spacing (mm) = 450	600
F5	90x45	480		F5	100x50	560	
	120x35	580			125x38	630	
	120x45	640			125x50	700	
	140x35	680			150x38	750	
	140x45	750			150x50	840	
	170x35	820		175x38	880		
F7	70x45	390		F7	75x50	440	
	90x35	460			100x38	530	
	90x45	510			100x50	590	
	120x35	610			125x38	660	
	120x45	680			125x50	740	
	140x35	720			150x38	800	
	140x45	790			150x50	890	
	170x35	870					
F8	70x35	380		F8	75x38	420	
	70x45	420			75x50	470	
	90x35	490			100x38	560	
	90x45	540			100x50	620	
	120x35	650			125x38	700	
	120x45	720			125x50	780	
	140x35	760			150x38	840	
	140x45	840					
MGP10	90x45	560		F11	75x38	440	
	120x35	680			75x50	490	680
	120x45	750			100x38	590	
	140x35	790			100x50	660	
	140x45	870			125x38	740	
				125x50	830		
				150x38	890		
MGP12	70x35	430		F14	75x38	470	
	70x45	480			75x50	520	
	90x35	560			100x38	630	
	90x45	610	850		100x50	700	
	120x35	740			125x38	780	
	120x45	820		125x50	870		
	140x35	870					
MGP15	70x35	460	640				
	70x45	510	700				
	90x35	600	830				
	90x45	660					
	120x35	800					
	120x45	880					
F17	70x35	450	620	F17	75x38	500	690
	70x45	490	680		75x50	550	
	90x35	580	800		100x38	660	
	90x45	640	880		100x50	740	
	120x35	770			125x38	830	
	120x45	850					
F27	70x35	500	690				
	70x45	550	760				
	90x35	640	890				
	90x45	710					
	120x35	860					

The table is based on maximum depth of birdsmouth notch. Where a notch is not used, the values can be increased by 10%, provided overhang does not exceed 50% of actual backspan

For more detailed information and where overhangs exceed 900mm, see Table 3.

TABLE 3A: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with one rivet

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - one rivet								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - one rivet							
			Rafter spacing (mm)											Rafter spacing (mm)							
			450		600		900		1200					450		600		900		1200	
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch						
F5	6900	70x35	860	810	1150	1100	1730	1680	2310	2260	F5	6900	75x38	950	900	1270	1220	1900	1850	2540	2490
		70x45	940	890	1250	1200	1880	1830	2510	2460			75x50	1040	990	1390	1340	2090	2040	2790	2740
		90x35	1110	1040	1480	1420	2220	2160	2970	2910			100x38	1270	1200	1690	1620	2540	2470	3300	3300
		90x45	1210	1140	1610	1550	2420	2360	3230	3170			100x50	1390	1320	1860	1790	2790	2720	3300	3300
		120x35	1480	1400	1980	1890	2970	2890	3300	3300			125x38	1590	1500	2120	2030	3180	3090	3300	3300
		120x45	1610	1530	2150	2070	3230	3150	3300	3300			125x50	1740	1650	2320	2230	3300	3300	3300	3300
		140x35	1730	1630	2310	2210	3300	3300	3300	3300			150x38	1900	1800	2540	2440	3300	3300	3300	3300
		140x45	1880	1780	2510	2410	3300	3300	3300	3300			150x50	2090	1980	2790	2680	3300	3300	3300	3300
		170x35	2100	1980	2800	2680	3300	3300	3300	3300			175x38	2220	2100	2970	2850	3300	3300	3300	3300
		170x45	2280	2160	3050	2930	3300	3300	3300	3300			175x50	2440	2310	3250	3130	3300	3300	3300	3300
		190x35	2350	2210	3130	3000	3300	3300	3300	3300			200x38	2540	2400	3300	3250	3300	3300	3300	3300
		190x45	2550	2420	3300	3280	3300	3300	3300	3300			200x50	2790	2640	3300	3300	3300	3300	3300	3300
		240x35	2970	2800	3300	3300	3300	3300	3300	3300			225x38	2860	2700	3300	3300	3300	3300	3300	3300
		240x45	3230	3060	3300	3300	3300	3300	3300	3300			225x50	3130	2980	3300	3300	3300	3300	3300	3300
		290x35	3300	3300	3300	3300	3300	3300	3300	3300			250x38	3180	3000	3300	3300	3300	3300	3300	3300
		290x45	3300	3300	3300	3300	3300	3300	3300	3300			250x50	3300	3300	3300	3300	3300	3300	3300	3300
														275x38	3300	3300	3300	3300	3300	3300	3300
										275x50	3300	3300	3300	3300	3300	3300	3300	3300			
										300x38	3300	3300	3300	3300	3300	3300	3300	3300			
										300x50	3300	3300	3300	3300	3300	3300	3300	3300			
F7	7900	70x35	900	850	1200	1160	1810	1760	2410	2370	F7	7900	75x38	990	940	1330	1270	1990	1940	2660	2610
		70x45	980	930	1310	1260	1970	1920	2630	2580			75x50	1090	1040	1450	1400	2180	2130	2910	2860
		90x35	1160	1100	1550	1490	2330	2270	3110	3050			100x38	1330	1260	1770	1700	2660	2590	3300	3300
		90x45	1260	1200	1690	1620	2530	2470	3300	3300			100x50	1450	1380	1940	1870	2910	2850	3300	3300
		120x35	1550	1460	2070	1990	3110	3020	3300	3300			125x38	1660	1570	2210	2130	3300	3240	3300	3300
		120x45	1690	1600	2250	2170	3300	3300	3300	3300			125x50	1820	1730	2430	2340	3300	3300	3300	3300
		140x35	1810	1710	2410	2320	3300	3300	3300	3300			150x38	1990	1890	2660	2560	3300	3300	3300	3300
		140x45	1970	1870	2630	2530	3300	3300	3300	3300			150x50	2180	2080	2910	2810	3300	3300	3300	3300
		170x35	2200	2080	2930	2810	3300	3300	3300	3300			175x38	2330	2200	3100	2980	3300	3300	3300	3300
		170x45	2390	2270	3190	3070	3300	3300	3300	3300			175x50	2550	2430	3300	3280	3300	3300	3300	3300
		190x35	2460	2320	3280	3150	3300	3300	3300	3300			200x38	2660	2520	3300	3300	3300	3300	3300	3300
		190x45	2670	2540	3300	3300	3300	3300	3300	3300			200x50	2910	2770	3300	3300	3300	3300	3300	3300
		240x35	3110	2930	3300	3300	3300	3300	3300	3300			225x38	2990	2830	3300	3300	3300	3300	3300	3300
		240x45	3300	3210	3300	3300	3300	3300	3300	3300			225x50	3280	3120	3300	3300	3300	3300	3300	3300
		290x35	3300	3300	3300	3300	3300	3300	3300	3300			250x38	3300	3150	3300	3300	3300	3300	3300	3300
		290x45	3300	3300	3300	3300	3300	3300	3300	3300			250x50	3300	3300	3300	3300	3300	3300	3300	3300
														275x38	3300	3300	3300	3300	3300	3300	3300
										275x50	3300	3300	3300	3300	3300	3300	3300	3300			
										300x38	3300	3300	3300	3300	3300	3300	3300	3300			
										300x50	3300	3300	3300	3300	3300	3300	3300	3300			

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3A: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with one rivet

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - one rivet								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - one rivet								
			Rafter spacing (mm)											Rafter spacing (mm)								
			450		600		900		1200					450		600		900		1200		
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch							
F8	9100	70x35	950	900	1260	1210	1900	1850	2530	2480	F8	9100	75x38	1040	990	1390	1340	2090	2040	2790	2740	
		70x45	1030	980	1370	1330	2060	2020	2750	2710			75x50	1140	1090	1520	1470	2290	2240	3050	3010	
		90x35	1220	1150	1630	1560	2440	2380	3260	3200			100x38	1390	1320	1860	1790	2790	2720	3300	3300	
		90x45	1320	1260	1770	1710	2650	2590	3300	3300			100x50	1520	1450	2030	1970	3050	2990	3300	3300	
		120x35	1630	1540	2170	2090	3260	3180	3300	3300			125x38	1740	1650	2320	2240	3300	3300	3300	3300	
		120x45	1770	1680	2360	2280	3300	3300	3300	3300			125x50	1910	1820	2540	2460	3300	3300	3300	3300	
		140x35	1900	1800	2530	2430	3300	3300	3300	3300			150x38	2090	1980	2790	2680	3300	3300	3300	3300	
		140x45	2060	1960	2750	2660	3300	3300	3300	3300			150x50	2290	2190	3050	2950	3300	3300	3300	3300	
		170x35	2300	2180	3070	2960	3300	3300	3300	3300			175x38	2440	2310	3250	3130	3300	3300	3300	3300	
		170x45	2510	2390	3300	3230	3300	3300	3300	3300			175x50	2670	2550	3300	3300	3300	3300	3300	3300	
		190x35	2580	2440	3300	3300	3300	3300	3300	3300			200x38	2790	2650	3300	3300	3300	3300	3300	3300	
		190x45	2800	2670	3300	3300	3300	3300	3300	3300			200x50	3050	2920	3300	3300	3300	3300	3300	3300	
		240x35	3260	3090	3300	3300	3300	3300	3300	3300			225x38	3140	2980	3300	3300	3300	3300	3300	3300	
		240x45	3300	3300	3300	3300	3300	3300	3300	3300			225x50	3300	3280	3300	3300	3300	3300	3300	3300	
		290x35	3300	3300	3300	3300	3300	3300	3300	3300			250x38	3300	3300	3300	3300	3300	3300	3300	3300	
		290x45	3300	3300	3300	3300	3300	3300	3300	3300			250x50	3300	3300	3300	3300	3300	3300	3300	3300	
														275x38	3300	3300	3300	3300	3300	3300	3300	3300
														275x50	3300	3300	3300	3300	3300	3300	3300	3300
														300x38	3300	3300	3300	3300	3300	3300	3300	3300
														300x50	3300	3300	3300	3300	3300	3300	3300	3300
MGP10	10000	70x35	980	930	1300	1260	1960	1910	2610	2570	F11	10500	75x38	1090	1040	1460	1410	2190	2140	2920	2870	
		70x45	1060	1010	1420	1370	2130	2080	2840	2790			75x50	1200	1150	1600	1550	2400	2350	3200	3160	
		90x35	1260	1190	1680	1620	2520	2460	3300	3300			100x38	1460	1390	1950	1880	2920	2860	3300	3300	
		90x45	1370	1300	1820	1760	2740	2680	3300	3300			100x50	1600	1530	2130	2070	3200	3140	3300	3300	
		120x35	1680	1590	2240	2160	3300	3280	3300	3300			125x38	1830	1740	2440	2350	3300	3300	3300	3300	
		120x45	1820	1740	2430	2350	3300	3300	3300	3300			125x50	2000	1910	2670	2580	3300	3300	3300	3300	
		140x35	1960	1860	2610	2520	3300	3300	3300	3300			150x38	2190	2090	2920	2820	3300	3300	3300	3300	
		140x45	2130	2030	2840	2750	3300	3300	3300	3300			150x50	2400	2300	3200	3100	3300	3300	3300	3300	
		170x35	2380	2260	3170	3060	3300	3300	3300	3300			175x38	2560	2430	3300	3290	3300	3300	3300	3300	
		170x45	2590	2470	3300	3300	3300	3300	3300	3300			175x50	2800	2680	3300	3300	3300	3300	3300	3300	
		190x35	2660	2520	3300	3300	3300	3300	3300	3300			200x38	2920	2780	3300	3300	3300	3300	3300	3300	
		190x45	2890	2760	3300	3300	3300	3300	3300	3300			200x50	3200	3070	3300	3300	3300	3300	3300	3300	
		240x35	3300	3190	3300	3300	3300	3300	3300	3300			225x38	3290	3130	3300	3300	3300	3300	3300	3300	
		240x45	3300	3300	3300	3300	3300	3300	3300	3300			225x50	3300	3300	3300	3300	3300	3300	3300	3300	
		290x35	3300	3300	3300	3300	3300	3300	3300	3300			250x38	3300	3300	3300	3300	3300	3300	3300	3300	
		290x45	3300	3300	3300	3300	3300	3300	3300	3300			250x50	3300	3300	3300	3300	3300	3300	3300	3300	
														275x38	3300	3300	3300	3300	3300	3300	3300	3300
														275x50	3300	3300	3300	3300	3300	3300	3300	3300
														300x38	3300	3300	3300	3300	3300	3300	3300	3300
														300x50	3300	3300	3300	3300	3300	3300	3300	3300

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3A: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with one rivet

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - one rivet								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - one rivet								
			Rafter spacing (mm)											Rafter spacing (mm)								
			450		600		900		1200					450		600		900		1200		
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch							
MGP12	12700	70x35	1060	1010	1410	1360	2120	2070	2830	2780	F14	12000	75x38	1140	1090	1530	1470	2290	2240	3060	3010	
		70x45	1150	1100	1540	1490	2310	2260	3080	3030			75x50	1250	1200	1670	1620	2510	2460	3300	3300	
		90x35	1360	1300	1820	1760	2730	2670	3300	3300			100x38	1530	1460	2040	1970	3060	2990	3300	3300	
		90x45	1480	1420	1980	1910	2970	2910	3300	3300			100x50	1670	1600	2230	2160	3300	3280	3300	3300	
		120x35	1820	1730	2420	2340	3300	3300	3300	3300			125x38	1910	1820	2550	2460	3300	3300	3300	3300	
		120x45	1980	1890	2640	2550	3300	3300	3300	3300			125x50	2090	2010	2790	2710	3300	3300	3300	3300	
		140x35	2120	2020	2830	2730	3300	3300	3300	3300			150x38	2290	2190	3060	2960	3300	3300	3300	3300	
		140x45	2310	2210	3080	2980	3300	3300	3300	3300			150x50	2510	2410	3300	3250	3300	3300	3300	3300	
		170x35	2580	2460	3300	3300	3300	3300	3300	3300			175x38	2670	2550	3300	3300	3300	3300	3300	3300	
		170x45	2800	2680	3300	3300	3300	3300	3300	3300			175x50	2930	2810	3300	3300	3300	3300	3300	3300	
		190x35	2880	2750	3300	3300	3300	3300	3300	3300			200x38	3060	2920	3300	3300	3300	3300	3300	3300	
		190x45	3130	3000	3300	3300	3300	3300	3300	3300			200x50	3300	3210	3300	3300	3300	3300	3300	3300	
		240x35	3300	3300	3300	3300	3300	3300	3300	3300			225x38	3300	3280	3300	3300	3300	3300	3300	3300	
		240x45	3300	3300	3300	3300	3300	3300	3300	3300			225x50	3300	3300	3300	3300	3300	3300	3300	3300	
		290x35	3300	3300	3300	3300	3300	3300	3300	3300			250x38	3300	3300	3300	3300	3300	3300	3300	3300	
		290x45	3300	3300	3300	3300	3300	3300	3300	3300			250x50	3300	3300	3300	3300	3300	3300	3300	3300	
														275x38	3300	3300	3300	3300	3300	3300	3300	3300
														275x50	3300	3300	3300	3300	3300	3300	3300	3300
														300x38	3300	3300	3300	3300	3300	3300	3300	3300
														300x50	3300	3300	3300	3300	3300	3300	3300	3300
MGP15	15200	70x35	1120	1070	1500	1450	2250	2200	3000	2960												
		70x45	1220	1170	1630	1580	2450	2400	3270	3220												
		90x35	1450	1380	1930	1870	2900	2840	3300	3300												
		90x45	1570	1510	2100	2040	3150	3090	3300	3300												
		120x35	1930	1850	2570	2490	3300	3300	3300	3300												
		120x45	2100	2020	2800	2720	3300	3300	3300	3300												
		140x35	2250	2150	3000	2910	3300	3300	3300	3300												
		140x45	2450	2350	3270	3170	3300	3300	3300	3300												
		170x35	2730	2620	3300	3300	3300	3300	3300	3300												
		170x45	2970	2860	3300	3300	3300	3300	3300	3300												
		190x35	3060	2930	3300	3300	3300	3300	3300	3300												
		190x45	3300	3190	3300	3300	3300	3300	3300	3300												
		240x35	3300	3300	3300	3300	3300	3300	3300	3300												
		240x45	3300	3300	3300	3300	3300	3300	3300	3300												
		290x35	3300	3300	3300	3300	3300	3300	3300	3300												
290x45	3300	3300	3300	3300	3300	3300	3300	3300														

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3A: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with one rivet

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - one rivet								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - one rivet							
			Rafter spacing (mm)											Rafter spacing (mm)							
			450		600		900		1200					450		600		900		1200	
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch						
F17	14000	70x35	1090	1040	1460	1410	2190	2140	2920	2880	F17	14000	75x38	1200	1150	1610	1560	2410	2360	3220	3170
		70x45	1190	1140	1590	1540	2380	2340	3180	3130			75x50	1320	1270	1760	1710	2640	2590	3300	3300
		90x35	1410	1340	1880	1820	2820	2760	3300	3300			100x38	1610	1540	2140	2080	3220	3150	3300	3300
		90x45	1530	1470	2040	1980	3060	3000	3300	3300			100x50	1760	1690	2350	2280	3300	3300	3300	3300
		120x35	1880	1790	2500	2420	3300	3300	3300	3300			125x38	2010	1920	2680	2600	3300	3300	3300	3300
		120x45	2040	1960	2720	2640	3300	3300	3300	3300			125x50	2200	2120	2940	2850	3300	3300	3300	3300
		140x35	2190	2090	2920	2830	3300	3300	3300	3300			150x38	2410	2310	3220	3120	3300	3300	3300	3300
		140x45	2380	2290	3180	3080	3300	3300	3300	3300			150x50	2640	2540	3300	3300	3300	3300	3300	3300
		170x35	2660	2540	3300	3300	3300	3300	3300	3300			175x38	2820	2690	3300	3300	3300	3300	3300	3300
		170x45	2890	2780	3300	3300	3300	3300	3300	3300			175x50	3090	2970	3300	3300	3300	3300	3300	3300
		190x35	2970	2840	3300	3300	3300	3300	3300	3300			200x38	3220	3080	3300	3300	3300	3300	3300	3300
		190x45	3230	3100	3300	3300	3300	3300	3300	3300			200x50	3300	3300	3300	3300	3300	3300	3300	3300
		240x35	3300	3300	3300	3300	3300	3300	3300	3300			225x38	3300	3300	3300	3300	3300	3300	3300	3300
		240x45	3300	3300	3300	3300	3300	3300	3300	3300			225x50	3300	3300	3300	3300	3300	3300	3300	3300
		290x35	3300	3300	3300	3300	3300	3300	3300	3300			250x38	3300	3300	3300	3300	3300	3300	3300	3300
		290x45	3300	3300	3300	3300	3300	3300	3300	3300			250x50	3300	3300	3300	3300	3300	3300	3300	3300
		F27	18500	70x35	1200	1150	1600	1550	2400	2360			3210	3160							
70x45	1300			1260	1740	1690	2610	2570	3300	3300											
90x35	1540			1480	2060	2000	3090	3030	3300	3300											
90x45	1680			1620	2240	2180	3300	3300	3300	3300											
120x35	2060			1980	2750	2670	3300	3300	3300	3300											
120x45	2240			2160	2990	2910	3300	3300	3300	3300											
140x35	2400			2310	3210	3110	3300	3300	3300	3300											
140x45	2610			2520	3300	3300	3300	3300	3300	3300											
170x35	2920			2800	3300	3300	3300	3300	3300	3300											
170x45	3180			3060	3300	3300	3300	3300	3300	3300											
190x35	3260			3130	3300	3300	3300	3300	3300	3300											
190x45	3300			3300	3300	3300	3300	3300	3300	3300											
240x35	3300			3300	3300	3300	3300	3300	3300	3300											
240x45	3300	3300	3300	3300	3300	3300	3300	3300													
290x35	3300	3300	3300	3300	3300	3300	3300	3300													
290x45	3300	3300	3300	3300	3300	3300	3300	3300													

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3B: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with no fixing

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - no fixing								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - no fixing							
			Rafter spacing (mm)											Rafter spacing (mm)							
			450		600		900		1200					450		600		900		1200	
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch						
F5	6900	70x35	400	340	530	480	800	750	1070	1020	F5	6900	75x38	440	370	590	530	880	830	1180	1120
		70x45	430	370	580	520	870	820	1160	1110			75x50	480	420	640	590	970	910	1290	1240
		90x35	510	430	680	610	1030	960	1370	1310			100x38	590	500	780	710	1180	1100	1570	1500
		90x45	560	480	750	680	1120	1060	1500	1430			100x50	640	560	860	780	1290	1220	1720	1650
		120x35	680	580	910	820	1370	1290	1830	1750			125x38	730	630	980	880	1470	1380	1960	1880
		120x45	750	640	1000	900	1500	1410	2000	1910			125x50	800	700	1070	980	1610	1530	2150	2070
		140x35	800	680	1070	960	1600	1500	2140	2040			150x38	880	750	1180	1060	1770	1660	2360	2250
		140x45	870	750	1160	1050	1750	1650	2330	2230			150x50	970	840	1290	1180	1940	1830	2590	2480
		170x35	970	820	1300	1160	1950	1830	2600	2480			175x38	1030	880	1370	1240	2060	1940	2750	2630
		170x45	1060	910	1410	1280	2120	2000	2830	2710			175x50	1130	980	1510	1370	2260	2140	3020	2900
		190x35	1090	920	1450	1300	2180	2040	2910	2780			200x38	1180	1000	1570	1420	2360	2220	3150	3010
		190x45	1180	1020	1580	1430	2370	2240	3160	3030			200x50	1290	1120	1720	1570	2590	2440	3300	3300
		240x35	1370	1160	1830	1650	2750	2580	3300	3300			225x38	1320	1130	1770	1590	2650	2490	3300	3300
		240x45	1500	1290	2000	1810	3000	2830	3300	3300			225x50	1450	1260	1940	1770	2910	2750	3300	3300
		290x35	1660	1410	2220	1990	3300	3120	3300	3300			250x38	1470	1260	1960	1770	2950	2770	3300	3300
		290x45	1810	1560	2410	2190	3300	3300	3300	3300			250x50	1610	1410	2150	1960	3230	3060	3300	3300
														275x38	1620	1380	2160	1950	3250	3050	3300
										275x50	1780	1550	2370	2160	3300	3300	3300	3300			
										300x38	1770	1510	2360	2130	3300	3300	3300	3300			
										300x50	1940	1690	2590	2360	3300	3300	3300	3300			
F7	7900	70x35	420	360	560	500	840	790	1120	1070	F7	7900	75x38	460	400	610	560	920	870	1230	1180
		70x45	450	390	610	550	910	860	1220	1170			75x50	500	440	670	620	1010	960	1350	1300
		90x35	540	460	720	650	1080	1010	1440	1380			100x38	610	530	820	740	1230	1160	1640	1570
		90x45	580	510	780	710	1170	1110	1560	1500			100x50	670	590	900	820	1350	1280	1800	1730
		120x35	720	610	960	860	1440	1350	1920	1840			125x38	770	660	1030	930	1540	1450	2060	1970
		120x45	780	680	1040	950	1560	1480	2090	2010			125x50	840	740	1120	1030	1690	1600	2250	2170
		140x35	840	720	1120	1010	1680	1580	2240	2140			150x38	920	800	1230	1120	1850	1740	2470	2360
		140x45	910	790	1220	1110	1830	1730	2440	2340			150x50	1010	890	1350	1240	2030	1920	2700	2600
		170x35	1020	870	1360	1230	2040	1920	2720	2600			175x38	1080	930	1440	1300	2160	2030	2880	2760
		170x45	1110	970	1480	1350	2220	2100	2960	2840			175x50	1180	1040	1580	1440	2370	2240	3160	3040
		190x35	1140	970	1520	1370	2280	2140	3040	2910			200x38	1230	1060	1640	1490	2470	2330	3290	3150
		190x45	1240	1080	1650	1510	2480	2350	3300	3180			200x50	1350	1190	1800	1650	2700	2560	3300	3300
		240x35	1440	1230	1920	1730	2880	2710	3300	3300			225x38	1390	1200	1850	1680	2780	2620	3300	3300
		240x45	1560	1370	2090	1910	3130	2960	3300	3300			225x50	1520	1340	2030	1860	3040	2880	3300	3300
		290x35	1740	1490	2320	2100	3300	3280	3300	3300			250x38	1540	1330	2060	1860	3090	2910	3300	3300
		290x45	1890	1650	2520	2300	3300	3300	3300	3300			250x50	1690	1480	2250	2070	3300	3210	3300	3300
														275x38	1700	1460	2260	2050	3300	3200	3300
										275x50	1860	1630	2480	2270	3300	3300	3300	3300			
										300x38	1850	1600	2470	2240	3300	3300	3300	3300			
										300x50	2030	1780	2700	2480	3300	3300	3300	3300			

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3B: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with no fixing

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - no fixing								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - no fixing								
			Rafter spacing (mm)											Rafter spacing (mm)								
			450		600		900		1200					450		600		900		1200		
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch							
F8	9100	70x35	440	380	580	530	880	830	1170	1120	F8	9100	75x38	480	420	640	590	970	910	1290	1240	
		70x45	470	420	630	580	950	910	1270	1230			75x50	530	470	710	650	1060	1010	1420	1360	
		90x35	560	490	750	680	1130	1070	1510	1450			100x38	640	560	860	780	1290	1220	1720	1650	
		90x45	610	540	820	750	1230	1170	1640	1580			100x50	710	620	940	870	1420	1350	1890	1820	
		120x35	750	650	1000	910	1510	1420	2010	1930			125x38	810	700	1080	980	1620	1530	2160	2070	
		120x45	820	720	1090	1000	1640	1560	2190	2110			125x50	880	780	1180	1090	1770	1680	2360	2280	
		140x35	880	760	1170	1060	1760	1660	2350	2250			150x38	970	840	1290	1180	1940	1830	2590	2480	
		140x45	950	840	1270	1170	1910	1820	2550	2460			150x50	1060	940	1420	1300	2130	2020	2840	2730	
		170x35	1070	920	1420	1290	2140	2020	2850	2740			175x38	1130	980	1510	1370	2260	2140	3020	2900	
		170x45	1160	1020	1550	1420	2330	2210	3100	2990			175x50	1240	1100	1650	1520	2480	2360	3300	3190	
		190x35	1190	1030	1590	1450	2390	2260	3190	3060			200x38	1290	1120	1720	1570	2590	2450	3300	3300	
		190x45	1300	1140	1730	1590	2600	2470	3300	3300			200x50	1420	1250	1890	1740	2840	2700	3300	3300	
		240x35	1510	1310	2010	1830	3020	2850	3300	3300			225x38	1450	1270	1940	1770	2910	2750	3300	3300	
		240x45	1640	1450	2190	2010	3290	3120	3300	3300			225x50	1590	1410	2130	1960	3190	3030	3300	3300	
		290x35	1820	1580	2430	2210	3300	3300	3300	3300			250x38	1620	1410	2160	1960	3240	3060	3300	3300	
		290x45	1980	1750	2650	2430	3300	3300	3300	3300			250x50	1770	1570	2360	2180	3300	3300	3300	3300	
														275x38	1780	1550	2370	2160	3300	3300	3300	3300
														275x50	1950	1730	2600	2390	3300	3300	3300	3300
														300x38	1940	1690	2590	2360	3300	3300	3300	3300
														300x50	2130	1880	2840	2610	3300	3300	3300	3300
MGP10	10000	70x35	450	390	600	550	910	860	1210	1160	F11	10500	75x38	500	440	670	620	1010	960	1350	1300	
		70x45	490	430	660	600	990	940	1320	1270			75x50	550	490	740	680	1110	1060	1480	1430	
		90x35	580	510	780	710	1170	1100	1560	1490			100x38	670	590	900	830	1350	1280	1810	1740	
		90x45	630	560	840	780	1270	1210	1690	1630			100x50	740	660	990	910	1480	1410	1980	1910	
		120x35	780	680	1040	940	1560	1470	2080	1990			125x38	840	740	1130	1030	1690	1610	2260	2180	
		120x45	840	750	1130	1040	1690	1610	2260	2180			125x50	930	830	1240	1140	1860	1770	2480	2390	
		140x35	910	790	1210	1100	1820	1720	2420	2330			150x38	1010	890	1350	1240	2030	1930	2710	2610	
		140x45	990	870	1320	1210	1980	1880	2640	2540			150x50	1110	990	1480	1370	2230	2120	2970	2870	
		170x35	1100	960	1470	1340	2210	2090	2940	2830			175x38	1180	1040	1580	1450	2370	2250	3170	3050	
		170x45	1200	1060	1600	1470	2400	2280	3200	3090			175x50	1300	1160	1730	1600	2600	2480	3300	3300	
		190x35	1230	1070	1640	1500	2470	2330	3290	3160			200x38	1350	1190	1810	1660	2710	2570	3300	3300	
		190x45	1340	1190	1790	1650	2680	2550	3300	3300			200x50	1480	1330	1980	1830	2970	2830	3300	3300	
		240x35	1560	1360	2080	1890	3120	2950	3300	3300			225x38	1520	1340	2030	1860	3050	2900	3300	3300	
		240x45	1690	1500	2260	2080	3300	3220	3300	3300			225x50	1670	1490	2230	2060	3300	3190	3300	3300	
		290x35	1880	1640	2510	2290	3300	3300	3300	3300			250x38	1690	1490	2260	2070	3300	3220	3300	3300	
		290x45	2050	1810	2730	2510	3300	3300	3300	3300			250x50	1860	1660	2480	2290	3300	3300	3300	3300	
														275x38	1860	1640	2490	2280	3300	3300	3300	3300
														275x50	2040	1830	2730	2520	3300	3300	3300	3300
														300x38	2030	1790	2710	2490	3300	3300	3300	3300
														300x50	2230	1990	2970	2750	3300	3300	3300	3300

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3B: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with no fixing

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - no fixing								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - no fixing								
			Rafter spacing (mm)											Rafter spacing (mm)								
			450		600		900		1200					450		600		900		1200		
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch							
MGP12	12700	70x35	490	430	650	600	980	930	1310	1260	F14	12000	75x38	530	470	710	650	1060	1010	1420	1370	
		70x45	530	480	710	660	1070	1020	1430	1380			75x50	580	520	770	720	1160	1110	1550	1500	
		90x35	630	560	840	770	1260	1200	1690	1620			100x38	710	630	940	870	1420	1350	1890	1820	
		90x45	680	610	910	850	1370	1310	1830	1770			100x50	770	700	1030	960	1550	1480	2070	2000	
		120x35	840	740	1120	1030	1690	1600	2250	2170			125x38	880	780	1180	1090	1770	1680	2360	2280	
		120x45	910	820	1220	1130	1830	1750	2450	2370			125x50	970	870	1290	1200	1940	1860	2590	2510	
		140x35	980	870	1310	1210	1970	1870	2630	2530			150x38	1060	940	1420	1300	2130	2020	2840	2740	
		140x45	1070	960	1430	1320	2140	2040	2860	2760			150x50	1160	1050	1550	1440	2330	2230	3110	3010	
		170x35	1190	1060	1590	1460	2390	2270	3190	3070			175x38	1240	1100	1650	1520	2480	2360	3300	3190	
		170x45	1300	1160	1730	1610	2600	2480	3300	3300			175x50	1360	1220	1810	1680	2720	2600	3300	3300	
		190x35	1330	1180	1780	1640	2670	2540	3300	3300			200x38	1420	1260	1890	1740	2840	2700	3300	3300	
		190x45	1450	1300	1940	1800	2910	2770	3300	3300			200x50	1550	1400	2070	1930	3110	2970	3300	3300	
		240x35	1690	1490	2250	2070	3300	3210	3300	3300			225x38	1590	1410	2130	1960	3190	3040	3300	3300	
		240x45	1830	1650	2450	2270	3300	3300	3300	3300			225x50	1750	1570	2330	2170	3300	3300	3300	3300	
		290x35	2040	1810	2720	2500	3300	3300	3300	3300			250x38	1770	1570	2360	2180	3300	3300	3300	3300	
		290x45	2220	1990	2960	2740	3300	3300	3300	3300			250x50	1940	1750	2590	2410	3300	3300	3300	3300	
														275x38	1950	1730	2600	2400	3300	3300	3300	3300
														275x50	2140	1920	2850	2650	3300	3300	3300	3300
														300x38	2130	1890	2840	2610	3300	3300	3300	3300
														300x50	2330	2100	3110	2890	3300	3300	3300	3300
MGP15	15200	70x35	520	460	690	640	1040	990	1390	1340												
		70x45	560	510	750	700	1130	1090	1510	1470												
		90x35	670	600	890	830	1340	1280	1790	1730												
		90x45	730	660	970	910	1460	1400	1950	1890												
		120x35	890	800	1190	1100	1790	1710	2390	2310												
		120x45	970	880	1300	1210	1950	1860	2600	2520												
		140x35	1040	930	1390	1290	2090	1990	2790	2690												
		140x45	1130	1030	1510	1410	2270	2180	3030	2940												
		170x35	1270	1130	1690	1560	2540	2420	3300	3270												
		170x45	1380	1250	1840	1720	2760	2640	3300	3300												
		190x35	1420	1270	1890	1750	2840	2700	3300	3300												
		190x45	1540	1390	2060	1920	3090	2950	3300	3300												
		240x35	1790	1600	2390	2210	3300	3300	3300	3300												
		240x45	1950	1760	2600	2420	3300	3300	3300	3300												
290x35	2160	1940	2890	2670	3300	3300	3300	3300														
290x45	2350	2130	3140	2930	3300	3300	3300	3300														

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3

TABLE 3B: MAXIMUM RAFTER OVERHANG VALUES (mm) FOR STRUCTURAL FASCIA REQUIREMENTS WITH STRAMIT FASCIA SYSTEM - Versatile rafter bracket with no fixing

Timber Stress Grade	Modulus of Elasticity (MPa)	Seasoned Timber Size	Versatile rafter bracket - no fixing								Timber Stress Grade	Modulus of Elasticity (MPa)	Unseasoned Timber Size	Versatile rafter bracket - no fixing							
			Rafter spacing (mm)											Rafter spacing (mm)							
			450		600		900		1200					450		600		900		1200	
No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch	No notch	Max notch						
F17	14000	70x35	500	450	670	620	1010	960	1350	1310	F17	14000	75x38	560	500	740	690	1120	1060	1490	1440
		70x45	550	490	730	680	1100	1050	1470	1430			75x50	610	550	810	760	1220	1170	1630	1580
		90x35	650	580	870	800	1310	1240	1740	1680			100x38	740	660	990	920	1490	1420	1990	1920
		90x45	710	640	940	880	1420	1360	1890	1830			100x50	810	740	1090	1020	1630	1570	2180	2110
		120x35	870	770	1160	1070	1740	1660	2320	2240			125x38	930	830	1240	1150	1870	1780	2490	2400
		120x45	940	850	1260	1170	1890	1810	2530	2450			125x50	1020	920	1360	1270	2040	1960	2730	2640
		140x35	1010	900	1350	1250	2030	1940	2710	2620			150x38	1120	1000	1490	1380	2240	2130	2990	2880
		140x45	1100	990	1470	1370	2210	2110	2950	2860			150x50	1220	1110	1630	1520	2450	2350	3270	3170
		170x35	1230	1100	1640	1520	2470	2350	3290	3180			175x38	1300	1170	1740	1610	2610	2490	3300	3300
		170x45	1340	1210	1790	1660	2690	2570	3300	3300			175x50	1430	1290	1910	1780	2860	2740	3300	3300
		190x35	1380	1230	1840	1700	2760	2630	3300	3300			200x38	1490	1330	1990	1840	2990	2850	3300	3300
		190x45	1500	1350	2000	1860	3000	2870	3300	3300			200x50	1630	1480	2180	2040	3270	3140	3300	3300
		240x35	1740	1550	2320	2150	3300	3300	3300	3300			225x38	1680	1500	2240	2070	3300	3200	3300	3300
		240x45	1890	1710	2530	2350	3300	3300	3300	3300			225x50	1840	1670	2450	2290	3300	3300	3300	3300
		290x35	2110	1870	2810	2590	3300	3300	3300	3300			250x38	1870	1670	2490	2300	3300	3300	3300	3300
		290x45	2290	2070	3060	2840	3300	3300	3300	3300			250x50	2040	1850	2730	2550	3300	3300	3300	3300
		F27	18500	70x35	550	500	740	690	1110	1060			1490	1440							
70x45	600			550	810	760	1210	1160	1620	1570											
90x35	710			640	950	890	1430	1370	1910	1850											
90x45	780			710	1040	970	1560	1500	2080	2020											
120x35	950			860	1270	1180	1910	1830	2550	2470											
120x45	1040			950	1380	1300	2080	2000	2770	2690											
140x35	1110			1000	1490	1380	2230	2130	2980	2880											
140x45	1210			1100	1620	1520	2430	2330	3240	3140											
170x35	1350			1220	1810	1680	2710	2590	3300	3300											
170x45	1470			1340	1960	1840	2950	2830	3300	3300											
190x35	1510			1360	2020	1880	3030	2900	3300	3300											
190x45	1650			1500	2200	2060	3300	3160	3300	3300											
240x35	1910			1730	2550	2380	3300	3300	3300	3300											
240x45	2080			1900	2770	2600	3300	3300	3300	3300											
290x35	2310			2090	3080	2870	3300	3300	3300	3300											
290x45	2510			2290	3300	3140	3300	3300	3300	3300											

NOTE: Maximum overhang value is the lesser of the value obtained from this table and Table 29 of the appropriate Standard AS1684.2 or AS1684.3