

Wind Region B, TC2, TC3 & TC4, Maximum Wind Speed = 51.90 m/s

Importance Level: 2 Exceedance Probability: 1:500 Regional Wind Speed:57 m/s Wind Direction Multiplier:1.0 Terrain Height Multiplier:0.91 Shielding Multiplier:1.0 Topography Multiplier:1.0

5° Roof Pitch

Bracket Set C Section Max Portal Spacing	6" (150mm) C15019 3000mm	Bracket Set C Section Max Portal Spacing	6" (150mm) C15024 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20019 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20024 3000mm
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*Use table below to find Shed Wall Height

Shed Apex Height	3750											3509	3498	3488	3477	3466	3455	3444	3433	3422	3411	3400	3389	3378	3367	3356
	3500	3369	3358	3347	3336	3325	3314	3303	3292	3281	3270	3259	3248	3238	3227	3216	3205	3194	3183	3172	3161	3150	3139	3128	3117	3106
	3250	3119	3108	3097	3086	3075	3064	3053	3042	3031	3020	3009	2998	2988	2977	2966	2955	2944	2933	2922	2911	2900	2889	2878	2867	2856
	3000	2869	2858	2847	2836	2825	2814	2803	2792	2781	2770	2759	2748	2738	2727	2716	2705	2694	2683	2672	2661	2650	2639	2628	2617	2606
	2750	2619	2608	2597	2586	2575	2564	2553	2542	2531	2520	2509	2498	2488	2477	2466	2455	2444	2433	2422	2411	2400	2389	2378	2367	2356
	2500	2369	2358	2347	2336	2325	2314	2303	2292	2281	2270	2259	2248	2238	2227	2216	2205	2194	2183	2172	2161	2150	2139	2128	2117	2106
	2250	2119	2108	2097	2086	2075	2064	2053	2042	2031	2020	2009	1998	1988	1977	1966	1955	1944	1933	1922	1911	1900	1889	1878	1867	1856
	2000	1869	1858	1847	1836	1825	1814	1803																		
	0	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000
			Shed Width																							

11° Roof Pitch

Bracket Set C Section Max Portal Spacing	6" (150mm) C15019 3000mm	Bracket Set C Section Max Portal Spacing	6" (150mm) C15024 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20019 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20024 3000mm
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*Use table below to find Shed Wall Height

Shed Apex Height	4250											3570	3545	3521	3497	3472	3448	3424	3400	3375								
	4000											3514	3490	3465	3441	3417	3393	3368	3344	3320	3295	3271	3247	3222	3198	3174	3150	3125
	3750	3458	3434	3410	3386	3361	3337	3313	3288	3264	3240	3215	3191	3167	3143	3118	3094	3070	3045	3021	2997	2972	2948	2924	2900	2875		
	3500	3208	3184	3160	3136	3111	3087	3063	3038	3014	2990	2965	2941	2917	2893	2868	2844	2820	2795	2771	2747	2722	2698	2674	2650	2625		
	3250	2958	2934	2910	2886	2861	2837	2813	2788	2764	2740	2715	2691	2667	2643	2618	2594	2570	2545	2521	2497	2472	2448	2424	2400	2375		
	3000	2708	2684	2660	2636	2611	2587	2563	2538	2514	2490	2465	2441	2417	2393	2368	2344	2320	2295	2271	2247	2222	2198	2174	2150	2125		
	2750	2458	2434	2410	2386	2361	2337	2313	2288	2264	2240	2215	2191	2167	2143	2118	2094	2070	2045	2021	1997	1972	1948	1924	1900	1875		
	2500	2208	2184	2160	2136	2111	2087	2063	2038	2014	1990	1965	1941	1917	1893	1868	1844	1820										
	2250	1958	1934	1910	1886	1861	1837	1813																				
	2000																											
0	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000			
		Shed Width																										

15° Roof Pitch

Bracket Set C Section Max Portal Spacing	6" (150mm) C15019 3000mm	Bracket Set C Section Max Portal Spacing	6" (150mm) C15024 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20019 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20024 3000mm
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*Use table below to find Shed Wall Height

Shed Apex Height	4250											3312	3279	3245	3212	3178	3145	3111	3078	3044								
	4000											3330	3297	3263	3230	3196	3163	3129	3096	3062	3029	2995	2962	2928	2895	2861	2828	2794
	3750	3348	3315	3281	3248	3214	3181	3147	3114	3080	3047	3013	2980	2946	2913	2879	2846	2812	2779	2745	2712	2678	2645	2611	2578	2544		
	3500	3098	3065	3031	2998	2964	2931	2897	2864	2830	2797	2763	2730	2696	2663	2629	2596	2562	2529	2495	2462	2428	2395	2361	2328	2294		
	3250	2848	2815	2781	2748	2714	2681	2647	2614	2580	2547	2513	2480	2446	2413	2379	2346	2312	2279	2245	2212	2178	2145	2111	2078	2044		
	3000	2598	2565	2531	2498	2464	2431	2397	2364	2330	2297	2263	2230	2196	2163	2129	2096	2062	2029	1995	1962	1928	1895	1861	1828			
	2750	2348	2315	2281	2248	2214	2181	2147	2114	2080	2047	2013	1980	1946	1913	1879	1846	1812										
	2500	2098	2065	2031	1998	1964	1931	1897	1864	1830																		
	2250	1848	1815																									
	2000																											
0	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000			
		Shed Width																										

22.5° Roof Pitch

Bracket Set C Section Max Portal Spacing	6" (150mm) C15019 3000mm	Bracket Set C Section Max Portal Spacing	6" (150mm) C15024 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20019 3000mm	Bracket Set C Section Max Portal Spacing	8" (200mm) C20024 3000mm
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*Use table below to find Shed Wall Height

Shed Apex Height	5000											3188	3136	3084	3032	2981	2929													
	4750											3248	3197	3145	3093	3041	2990	2938	2886	2834	2782	2731	2679							
	4500											3309	3257	3206	3154	3102	3050	2998	2947	2895	2843	2791	2740	2688	2636	2584	2532	2481	2429	
	4250	3370	3318	3266	3214	3163	3111	3059	3007	2956	2904	2852	2800	2748	2697	2645	2593	2541	2490	2438	2386	2334	2282	2231	2179					
	4000	3379	3327	3275	3223	3172	3120	3068	3016	2964	2913	2861	2809	2757	2706	2654	2602	2550	2498	2447	2395	2343	2291	2240	2188	2136	2084	2032	1981	1929
	3750	3129	3077	3025	2973	2922	2870	2818	2766	2714	2663	2611	2559	2507	2456	2404	2352	2300	2248	2197	2145	2093	2041	1990	1938	1886	1834			
	3500	2879	2827	2775	2723	2672	2620	2568	2516	2464	2413	2361	2309	2257	2206	2154	2102	2050	1998	1947	1895	1843								
	3250	2629	2577	2525	2473	2422	2370	2318	2266	2214	2163	2111	2059	2007	1956	1904	1852	1800												
	3000	2379	2327	2275	2223	2172	2120	2068	2016	1964	1913	1861	1809																	
	2750	2129	2077	2025	1973	1922	1870	1818																						
2500	1879	1827																												
2250																														
2000																														
0	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500	7750	8000	8250	8500	8750	9000	9250	9500	9750	10000	
		Shed Width																												