

Wind Region C, TC1, TC2, TC3 & TC4, Maximum Wind Speed = 62.7 m/s

Importance Level: 2 Exceedance Probability: 1:500 Regional Wind Speed:66 m/s Wind Direction Multiplier:1.0 Terrain Height Multiplier:0.95 Shielding Multiplier:1.0 Topography Multiplier:1.0 Snow Load: NA

5° Roof Pitch

Bracket Set	6" (150mm)	Bracket Set	6" (150mm)	Bracket Set	8" (200mm)	Bracket Set	8" (200mm)
C Section	C15019	C Section	C15024	C Section	C20019	C Section	C20024
Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm

*Use table below to find Shed Wall Height

Shed Apex Height	3500																			
	3250																			
	3000	2869	2858	2847	2836	2825	2814	2803	2792	2781	2770	2759	2748	2738	2727	2716	2705	2694	2683	2672
	2750	2619	2608	2597	2586	2575	2564	2553	2542	2531	2520	2509	2498	2488	2477	2466	2455	2444	2433	2422
	2500	2369	2358	2347	2336	2325	2314	2303	2292	2281	2270	2259	2248	2238	2227	2216	2205	2194	2183	2172
	2250	2119	2108	2097	2086	2075	2064	2053	2042	2031	2020	2009	1998	1988	1977	1966	1955	1944	1933	1922
	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	

Shed Width

11° Roof Pitch

Bracket Set	6" (150mm)	Bracket Set	6" (150mm)	Bracket Set	8" (200mm)	Bracket Set	8" (200mm)
C Section	C15019	C Section	C15024	C Section	C20019	C Section	C20024
Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm

*Use table below to find Shed Wall Height

Shed Apex Height	3500																			
	3250	2958	2934	2910	2886	2861	2837	2813	2788	2764	2740	2715	2691	2667	2643	2618	2594	2570	2545	2521
	3000	2708	2684	2660	2636	2611	2587	2563	2538	2514	2490	2465	2441	2417	2393	2368	2344	2320	2295	2271
	2750	2458	2434	2410	2386	2361	2337	2313	2288	2264	2240	2215	2191	2167	2143	2118	2094	2070	2045	2021
	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	

Shed Width

15° Roof Pitch

Bracket Set	6" (150mm)	Bracket Set	6" (150mm)	Bracket Set	8" (200mm)	Bracket Set	8" (200mm)
C Section	C15019	C Section	C15024	C Section	C20019	C Section	C20024
Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm

*Use table below to find Shed Wall Height

Shed Apex Height	3500	3098	3065	3031	2998	2964	2931	2897	2864	2830	2797	2763	2730	2696	2663	2629	2596	2562	2529	2495
	3250	2848	2815	2781	2748	2714	2681	2647	2614	2580	2547	2513	2480	2446	2413	2379	2346	2312	2279	2245
	3000	2598	2565	2531	2498	2464	2431	2397	2364	2330	2297	2263	2230	2196	2163	2129	2096	2062	2029	1995
	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	

Shed Width

22.5° Roof Pitch

Bracket Set	6" (150mm)	Bracket Set	6" (150mm)	Bracket Set	8" (200mm)	Bracket Set	8" (200mm)
C Section	C15019	C Section	C15024	C Section	C20019	C Section	C20024
Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm	Max Portal Spacing	3000mm

*Use table below to find Shed Wall Height

Shed Apex Height	4500																								
	4250																								
	4000	3379	3327	3275	3223	3172	3120	3068	3016	2964	2913	2861	2809	2757	2706	2654	2602	2550	2498	2447					
	3750	3129	3077	3025	2973	2922	2870	2818	2766	2714	2663	2611	2559	2507	2456	2404	2352	2300	2248	2197					
	3500	2879	2827	2775	2723	2672	2620	2568	2516	2464	2413	2361	2309	2257	2206	2154	2102	2050	1998	1947					
	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

Shed Width