Wind Region A, TC2, TC3 & TC4, Maximum Wind Speed = 40.95 m/s

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Importance Level: 2 | Exceedance Probability: 1:500 | Regional Wind Speed:45 m/s | Wind Direction Multiplier:1.0 | Terrain Height Multiplier:0.91 | Shielding Multiplier:1.0 | Topography Multiplier:1.0 | Snow Load: NA

5° Roof Pitch

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

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

*Use table below to find Shed Wall Height

Shed Apex Height	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	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	10250	10500	10750	11000
3750																									3488	3477	3466	3455	3444	3433	3422	3411	3400	3389	3378	3367	3356	3345	3334	3323	3313	3302	3291	3280	3269
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	3095	3084	3073	3063	3052	3041	3030	3019												
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	2845	2834	2823	2813	2802	2791	2780	2769												
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	2595	2584	2573	2563	2552	2541	2530	2519												
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	2345	2334	2323	2313	2302	2291	2280	2269												
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	2095	2084	2073	2063	2052	2041	2030	2019												
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	1845	1834	1823	1813	1802															
2000	1869	1858	1847	1836	1825	1814	1803																																						

Shed Width

11° Roof Pitch

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

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

*Use table below to find Shed Wall Height

Shed Apex Height	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	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	10250	10500	10750	11000	11250	11500	11750	12000	12250	12500	12750	13000
5000																													4320	4295	4271	4247	4222	4198	4174	4150	4125	4101	4077	4052	4028	4004	3980	3955	3931	3907	3882	3858	3834	3809	3785	3761	3737
4750																								4167	4143	4118	4094	4070	4045	4021	3997	3972	3948	3924	3900	3875	3851	3827	3802	3778	3754	3730	3705	3681	3657	3632	3608	3584	3559	3535	3511	3487
4500																			4014	3990	3965	3941	3917	3893	3868	3844	3820	3795	3771	3747	3722	3698	3674	3650	3625	3601	3577	3552	3528	3504	3480	3455	3431	3407	3382	3358	3334	3309	3285	3261	3237
4250								3837	3813	3788	3764	3740	3715	3691	3667	3643	3618	3594	3570	3545	3521	3497	3472	3448	3424	3400	3375	3351	3327	3302	3278	3254	3230	3205	3181	3157	3132	3108	3084	3059	3035	3011	2987
4000	3708	3684	3660	3636	3611	3587	3563	3538	3514	3490	3465	3441	3417	3393	3368	3344	3320	3295	3271	3247	3222	3198	3174	3150	3125	3101	3077	3052	3028	3004	2980	2955	2931	2907	2882	2858	2834	2809	2785	2761	2737											
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	2851	2827	2802	2778	2754	2730	2705	2681	2657	2632	2608	2584	2559	2535	2511	2487											
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	2601	2577	2552	2528	2504	2480	2455	2431	2407	2382	2358	2334	2309	2285	2261	2237											
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	2351	2327	2302	2278	2254	2230	2205	2181	2157	2132	2108	2084	2059	2035	2011	1987											
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	2101	2077	2052	2028	2004	1980	1955	1931	1907	1882	1858	1834	1809															
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	1851	1827	1802																									
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																																																						

Shed Width

15° Roof Pitch

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

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

*Use table below to find Shed Wall Height

Shed Apex Height	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	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	10250	10500	10750	11000	11250	11500	11750	12000	12250	12500	12750	13000
5000																													4062	4029	3995	3962	3928	3895	3861	3828	3794	3761	3727	3694	3660	3627	3593	3560	3526	3493	3459	3426	3392	3359	3325	3292	3258
4750																								3946	3913	3879	3846	3812	3779	3745	3712	3678	3645	3611	3578	3544	3511	3477	3444	3410	3377	3343	3310	3276	3243	3209	3176	3142	3109	3075	3042	3008
4500																			3830	3797	3763	3730	3696	3663	3629	3596	3562	3529	3495	3462	3428	3395	3361	3328	3294	3261	3227	3194	3160	3127	3093	3060	3026	2993	2959	2926	2892	2859	2825	2792	2758
4250								3681	3647	3614	3580	3547	3513	3480	3446	3413	3379	3346	3312	3279	3245	3212	3178	3145	3111	3078	3044	3011	2977	2944	2910	2877	2843	2810	2776	2743	2709	2676	2642	2609	2575	2542	2508									
4000	3598	3565	3531	3498	3464	3431	3397	3364	3330	3297	3263	3230	3196	3163	3129	3096	3062	3029	2995	2962	2928	2895	2861	2828	2794	2761	2727	2694	2660	2627	2593	2560	2526	2493	2459	2426	2392	2359	2325	2292	2258											
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	2511	2477	2444	2410	2377	2343	2310	2276	2243	2209	2176	2142	2109	2075	2042	2008											
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	2261	2227	2194	2160	2127	2093	2060	2026	1993	1959	1926	1892	1859	1825													
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	2011	1977	1944	1910	1877	1843	1810																			
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																																																						

Shed Width

22.5° Roof Pitch

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

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

*Use table below to find Shed Wall Height

Shed Apex Height	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	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	10250	10500	10750	11000	11250	11500	11750	12000
5250																													3697	3645	3593	3541	3490	3438	3386	3334	3282	3231	3179	3127	3075	3024	2972	2920	2868	2816	2765
5000																						3706	3654	3602	3550	3498	3447	3395	3343	3291	3240	3188	3136	3084	3032	2981	2929	2877	2825	2774	2722	2670	2618	2566	2515							
4750											3663	3611	3559	3507	3456	3404	3352	3300	3248	3197	3145	3093	3041	2990	2938	2886	2834	2782	2731	2679	2627	2575	2524	2472	2420	2368	2316	2265													
4500						3672	3620	3568	3516	3464	3413	3361	3309	3257	3206	3154	3102	3050	2998	2947	2895	2843	2791	2740	2688	2636	2584	2532	2481	2429	2377	2325	2274	2222	2170	2118	2066	2015													
4250	3629	3577	3525	3473	3422	3370	3318	3266	3214	3163	3111	3059	3007	2956	2904	2852	2800	2748	2697	2645	2593	2541	2490	2438	2386	2334	2282	2231	2179	2127	2075	2024	1972	1920	1868	1816															
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	1877	1825																			
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																																																							

Shed Width