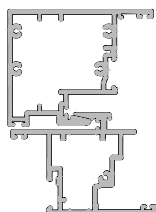
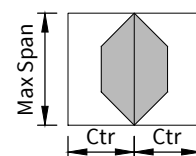
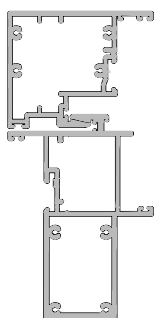
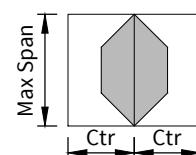
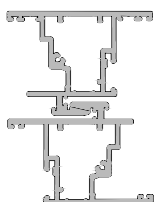
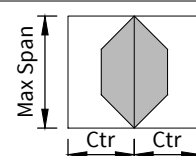


Extrusion: 21246/16425
Description: Interlocker Mullion & Stile


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3057	2786	2486	2293	2158
1200	2902	2649	2370	2191	2066
1400	2788	2551	2289	2123	2006
1600	2704	2480	2235	2078	1969
1800	2643	2432	2200	2053	1951
2000	2601	2400	2182	2044	1948
2100	2586	2391	2178	2044	1948
2200	2574	2384	2177	2044	1948
2300	2565	2380	2177	2044	1948
2400	2560	2379	2177	2044	1948
2500	2557	2379	2177	2044	1948

Extrusion: 21246/16435
Description: Interlocker Mullion & Box Stile


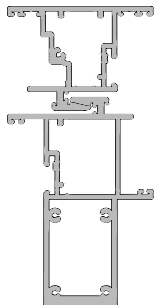
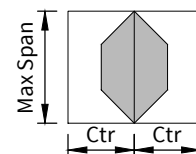
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	4405	4008	3568	3285	3086
1200	4163	3791	3379	3115	2929
1400	3976	3625	3237	2988	2814
1600	3830	3496	3129	2893	2728
1800	3713	3396	3046	2822	2666
2000	3621	3317	2984	2771	2613
2100	3582	3285	2959	2752	2589
2200	3548	3257	2938	2736	2571
2300	3517	3233	2921	2723	2558
2400	3491	3212	2907	2714	2550
2500	3468	3195	2897	2708	2546

Extrusion: 21446/16425
Description: Interlocker Stile


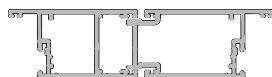
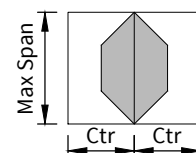
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	2750	2508	2240	2069	1948
1200	2616	2391	2142	1983	1872
1400	2520	2309	2077	1929	1826
1600	2451	2253	2035	1897	1801
1800	2404	2217	2013	1884	1794
2000	2374	2198	2006	1883	1794
2100	2365	2194	2006	1883	1794
2200	2359	2192	2006	1883	1794
2300	2356	2192	2006	1883	1794
2400	2356	2192	2006	1883	1794
2500	2356	2192	2006	1883	1794

Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans.

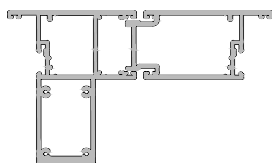
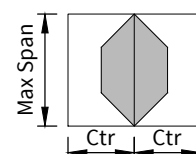
For advice we recommend you contact APL Technical Advisory Service


Extrusion: 21246/16425
Description: Interlocker Box Stile


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	4268*	3883*	3458	3184	2992
1200	4034*	3674*	3277	3021	2842
1400	3855*	3516	3141	2900	2731
1600	3714*	3393	3037	2810	2622
1800	3603*	3297	2959	2743	2536
2000	3516	3223	2901	2676	2480
2100	3480	3193	2878	2650	2461
2200	3447	3167	2860	2629	2448
2300	3419	3145	2844	2614	2439
2400	3395	3126	2832	2603	2436
2500	3374	3110	2823	2597	2436


Extrusion: 16565/16555
Description: Meeting Stiles


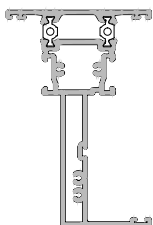
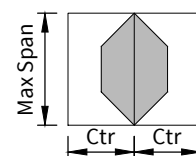
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	2501	2282	2041	1886	1778
1200	2384	2181	1958	1815	1716
1400	2302	2113	1905	1773	1681
1600	2247	2069	1875	1752	1667
1800	2212	2045	1863	1748	1666
2000	2193	2036	1863	1748	1666
2100	2189	2036	1863	1748	1666
2200	2187	2036	1863	1748	1666
2300	2187	2036	1863	1748	1666
2400	2187	2036	1863	1748	1666
2500	2187	2036	1863	1748	1666


Extrusion: 16585/16555
Description: Meeting Stiles


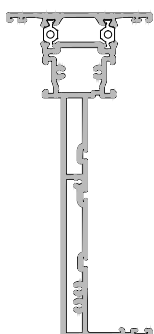
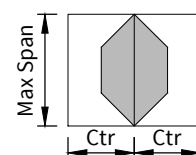
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	4157*	3783*	3369	3103	2916
1200	3931	3581	3194	2945	2770
1400	3757*	3427	3062	2828	2664
1600	3621*	3309	2963	2742	2587
1800	3515	3217	2889	2679	2533
2000	3431	3147	2834	2635	2496
2100	3397	3118	2813	2619	2484
2200	3366	3094	2796	2606	2475
2300	3340	3073	2782	2597	2469
2400	3317	3056	2771	2591	2466
2500	3297	3042	2764	2587	2465

Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans.

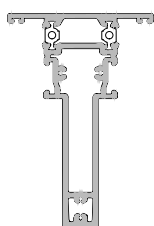
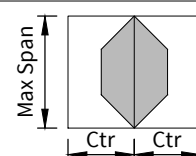
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 21000
Description: 3PJ - Panel Joiner


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3969*	3613*	3168	2798	2555
1200	3755*	3422	2926	2594	2375
1400	3592	3236	2754	2451	2253
1600	3465	3073	2630	2353	2174
1800	3355	2952	2543	2290	2126
2000	3240	2864	2487	2254	2105
2100	3193	2831	2468	2245	2102
2200	3153	2803	2454	2241	2102
2300	3119	2782	2446	2240	2102
2400	3091	2765	2442	2240	2102
2500	3068	2753	2441	2240	2102

Extrusion: 21010
Description: 4PJ - Panel Joiner


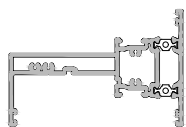
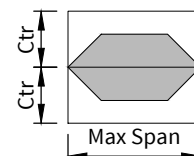
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	5707*	5189*	4520*	3983*	3628*
1200	5384*	4898*	4150*	3663*	3343
1400	5131*	4581*	3874*	3428	3134
1600	4929*	4318*	3662*	3250	2979
1800	4708*	4110*	3500	3116	2865
2000	4507*	3946*	3374	3017	2784
2100	4421*	3876*	3323	2978	2753
2200	4344*	3815*	3279	2945	2729
2300	4274*	3760*	3241	2918	2710
2400	4211*	3712*	3209	2897	2696
2500	4155*	3670*	3182	2880	2686

Extrusion: 16585/16555
Description: Mullion


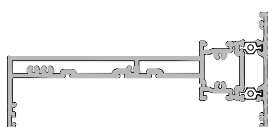
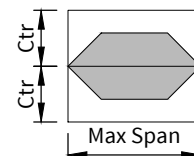
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	5026*	4568*	4059*	3732*	3502
1200	4501*	4092*	3639*	3348	3105
1400	4152*	3777*	3363	3031	2764
1600	3901*	3552	3138	2775	2536
1800	3711*	3384	2925	2596	2380
2000	3565	3250	2771	2470	2274
2100	3505	3170	2710	2423	2236
2200	3451	3102	2660	2384	2206
2300	3403	3042	2618	2354	2183
2400	3362	2992	2583	2330	2167
2500	3325	2948	2555	2312	2156

Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans.

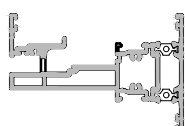
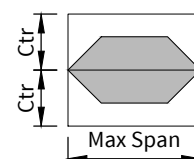
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 21000
Description: Slider Overlight Transom


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	3660	3333	2867	2578	2578
600/2300	3634	3301	2848	2567	2567
600/2400	3611	3274	2833	2560	2560
600/2500	3591	3251	2821	2557	2557
600/2600	3573	3231	2813	2556	2556

Extrusion: 21010
Description: Stacker Overlight Transom


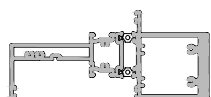
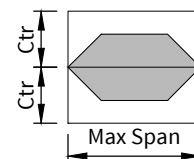
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	5180	4651	3956	3519	3234
600/2300	5132	4589	3909	3483	3205
600/2400	5088	4532	3867	3451	3180
600/2500	5046	4480	3830	3424	3159
600/2600	5008	4432	3796	3400	3142

Extrusion: 16585/16555
Description: Slider Underlight Transom


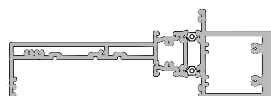
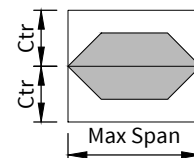
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4147	3775	3363	3098	2844
600/2300	4087	3721	3317	3054	2789
600/2400	4032	3672	3275	2997	2740
600/2500	3981	3627	3237	2947	2697
600/2600	3934	3587	3203	2902	2659

Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans.

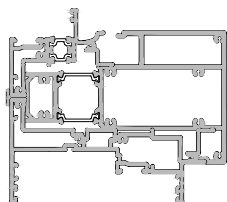
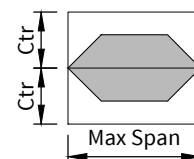
For advice we recommend you contact APL Technical Advisory Service


Extrusion: 21560
Description: Slider Overlight Heavy Duty Transom


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4836	4226	3604	3214	2960
600/2300	4770	4174	3566	3185	2938
600/2400	4709	4126	3532	3161	2920
600/2500	4653	4082	3502	3141	2906
600/2600	4602	4043	3476	3124	2896


Extrusion: 21570
Description: Stacker Overlight Heavy Duty Transom


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	6000	5232	4438	3939	3612
600/2300	5916	5158	4381	3893	3573
600/2400	5832	5089	4329	3851	3539
600/2500	5754	5026	4281	3814	3510
600/2600	5681	4967	4238	3781	3484


Extrusion: 20060/21970/16085
Description: Coupler with Thermal Awning Window


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	5174	4720	4218	3840	3523
600/2300	5126	4678	4184	3797	3487
600/2400	5082	4640	4153	3757	3455
600/2500	5040	4605	4124	3722	3427
600/2600	5002	4572	4098	3691	3403

Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans.

For advice we recommend you contact APL Technical Advisory Service