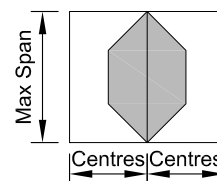
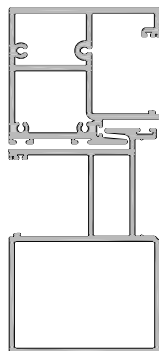
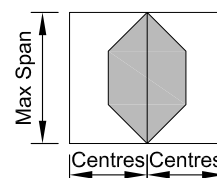
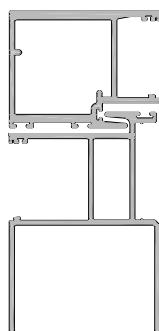


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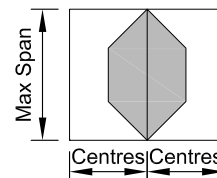
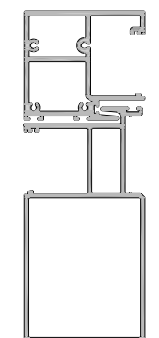
Date 01.07.16 Scale NTS

Extrusion: 02618/02611
Description: Interlocker Mullion & Stile


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3248	2992	2812
1200	3000	3000	3080	2841	2673
1400	3000	3000	2956	2731	2573
1600	3000	3000	2862	2650	2501
1800	3000	3000	2793	2592	2452
2000	3000	3000	2743	2552	2419
2100	3000	3000	2724	2538	2409
2200	3000	2995	2709	2528	2402
2300	3000	2977	2698	2521	2398
2400	3000	2962	2689	2516	2397
2500	3000	2950	2683	2515	2397

Extrusion: 02612/02611
Description: Interlocker Stiles


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3169	2919	2744
1200	3000	3000	3006	2773	2610
1400	3000	3000	2886	2667	2514
1600	3000	3000	2797	2590	2446
1800	3000	3000	2731	2535	2399
2000	3000	2976	2684	2499	2370
2100	3000	2951	2667	2486	2361
2200	3000	2931	2653	2477	2355
2300	3000	2914	2643	2471	2352
2400	3000	2900	2635	2468	2352
2500	3000	2889	2631	2467	2352

Extrusion: 02618/02631
Description: Interlocker Mullion & Stile


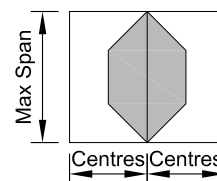
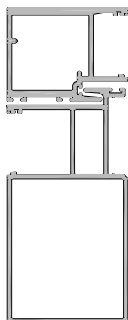
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3000	3000	3637
1200	3000	3000	3000	3000	3351
1400	3000	3000	3000	3000	3141
1600	3000	3000	3000	3000	2986
1800	3000	3000	3000	3000	2871
2000	3000	3000	3000	3000	2790
2100	3000	3000	3000	2984	2759
2200	3000	3000	3000	2951	2734
2300	3000	3000	3000	2924	2715
2400	3000	3000	3000	2902	2701
2500	3000	3000	3000	2886	2691

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.

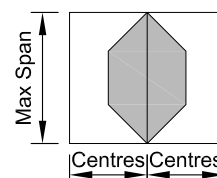
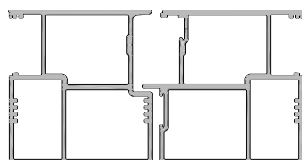
For advice we recommend you contact APL Technical Advisory Service

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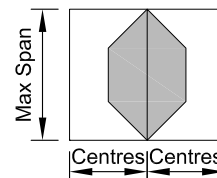
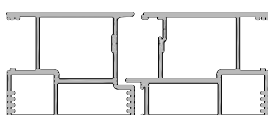
Date 01.07.16 Scale NTS

Extrusion: 02612/02631
Description: Interlocker Stiles


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3000	3000	3000
1200	3000	3000	3000	3000	3000
1400	3000	3000	3000	3000	2995
1600	3000	3000	3000	3000	2900
1800	3000	3000	3000	2997	2819
2000	3000	3000	3000	2937	2741
2100	3000	3000	3000	2913	2712
2200	3000	3000	3000	2894	2689
2300	3000	3000	3000	2875	2672
2400	3000	3000	3000	2855	2659
2500	3000	3000	3000	2840	2651

Extrusion: 02634/02633
Description: Locker & Keeper Stiles


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3000	3000	3000
1200	3000	3000	3000	3000	3000
1400	3000	3000	3000	3000	2979
1600	3000	3000	3000	3000	2885
1800	3000	3000	3000	2981	2814
2000	3000	3000	3000	2922	2763
2100	3000	3000	3000	2899	2744
2200	3000	3000	3000	2880	2729
2300	3000	3000	3000	2864	2716
2400	3000	3000	3000	2851	2707
2500	3000	3000	3000	2842	2701

Extrusion: 02614/02613
Description: Locker & Keeper Stiles


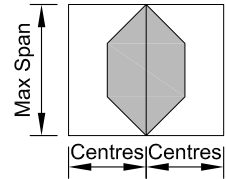
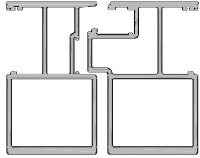
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3000	3000	2857
1200	3000	3000	3000	2886	2716
1400	3000	3000	3000	2773	2613
1600	3000	3000	2906	2690	2539
1800	3000	3000	2835	2630	2487
2000	3000	3000	2783	2588	2453
2100	3000	3000	2763	2574	2442
2200	3000	3000	2747	2562	2434
2300	3000	3000	2735	2554	2429
2400	3000	3000	2725	2549	2427
2500	3000	2990	2718	2546	2427

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

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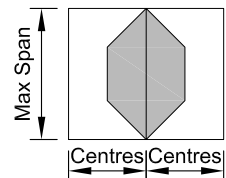
Date 01.07.16 Scale NTS

Extrusion: 02622/02621
Description: Interlocker Stiles



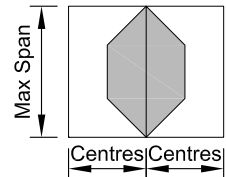
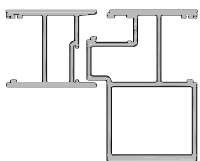
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	3000	3000	2860	2688
1200	3000	3000	2946	2718	2558
1400	3000	3000	2829	2615	2466
1600	3000	3000	2743	2541	2400
1800	3000	2979	2680	2489	2356
2000	3000	2921	2636	2455	2329
2100	3000	2897	2620	2444	2321
2200	3000	2878	2607	2436	2316
2300	3000	2862	2598	2431	2314
2400	3000	2850	2592	2429	2314
2500	3000	2840	2588	2428	2314

Extrusion: 02636/02635
Description: Locker & Keeper Stiles



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	2161	1975	1770	1639	1548
1200	2069	1897	1709	1588	1505
1400	2009	1849	1674	1564	1487
1600	1972	1823	1661	1558	1485
1800	1953	1814	1660	1558	1485
2000	1950	1814	1660	1558	1485
2100	1950	1814	1660	1558	1485
2200	1950	1814	1660	1558	1485
2300	1950	1814	1660	1558	1485
2400	1950	1814	1660	1558	1485
2500	1950	1814	1660	1558	1485

Extrusion: 02636/02621
Description: Locker & Keeper Stiles



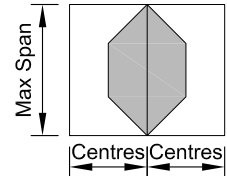
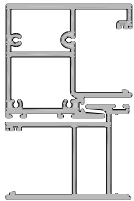
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3000	2944	2626	2422	2278
1200	3000	2797	2500	2311	2178
1400	2941	2689	2411	2234	2110
1600	2849	2611	2349	2182	2066
1800	2780	2555	2308	2151	2042
2000	2731	2517	2284	2136	2033
2100	2713	2504	2277	2133	2033
2200	2698	2495	2273	2133	2033
2300	2686	2488	2273	2133	2033
2400	2678	2485	2273	2133	2033
2500	2672	2484	2273	2133	2033

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

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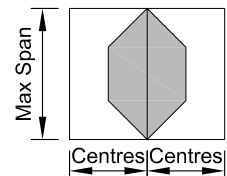
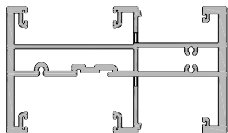
Date 10.05.18 Scale NTS

Extrusion: 02618/02632
Description: Interlocker Stiles



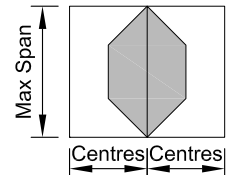
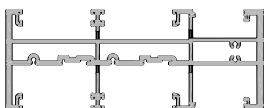
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	2908	2651	2367	2185	2057
1200	2764	2524	2260	2091	1972
1400	2658	2433	2186	2029	1919
1600	2581	2370	2138	1991	1888
1800	2527	2327	2109	1971	1875
2000	2491	2302	2097	1966	1874
2100	2479	2295	2095	1966	1874
2200	2470	2291	2095	1966	1874
2300	2464	2290	2095	1966	1874
2400	2461	2290	2095	1966	1874
2500	2460	2290	2095	1966	1874

Extrusion: 02619
Description: Slider Overlight Transom



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
2200/600	4505*	4115*	3684*	3408	3215
2300/600	4467*	4082*	3658*	3387	3197
2400/600	4432*	4052*	3635*	3368	3181
2500/600	4399*	4026*	3614*	3352	3168
2600/600	4369*	4001*	3596	3338	3157

Extrusion: 02620
Description: Multislider Overlight Transom

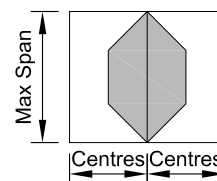
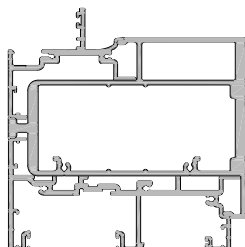


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
2200/600	6000*	5533*	4937*	4554*	4206*
2300/600	6000*	5480*	4892*	4515*	4153*
2400/600	5956*	5431*	4851*	4479*	4106*
2500/600	5903*	5385*	4813*	4430*	4063*
2600/600	5853*	5342*	4777*	4383*	4025*

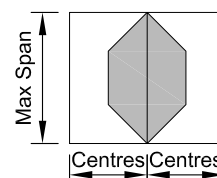
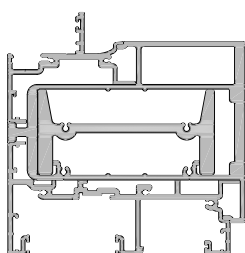
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans shown with an asterisk meets code requirements but will have a deflection greater than 18mm. For advice we recommend you contact APL Technical Advisory Service

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Extrusion: 02600/02617/08678
Description: Overlight Coupling Bar


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
2200/600	5480*	4995*	4460*	4120*	3880*
2300/600	5425*	4950*	4425*	4090*	3850*
2400/600	5380*	4900*	4390*	4060*	3825*
2500/600	5335*	4870*	4350*	4030*	3800*
2600/600	5290*	4835*	4330*	4000*	3780*

Extrusion: 02600/02617/08678/08537
Description: Overlight Coupling Bar


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
2200/600	5990*	5460*	4875*	4495*	4230*
2300/600	5930*	5400*	4830*	4455*	4195*
2400/600	5880*	5360*	4790*	4420*	4165*
2500/600	5825*	5315*	4750*	4390*	4135*
2600/600	5775*	5275*	4715*	4360*	4110*

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. Spans shown with an asterix meets code requirements but will have a deflection greater than 18mm. For advice we recommend you contact APL Technical Advisory Service