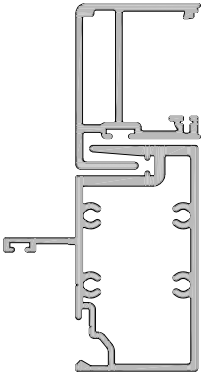
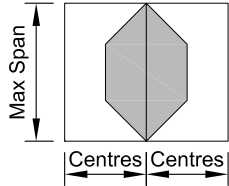


SLIDING DOOR

SPAN TABLES

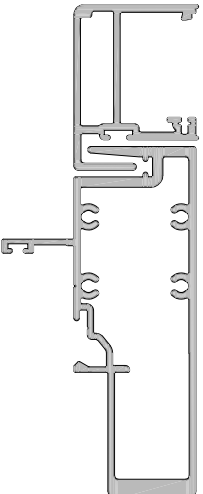
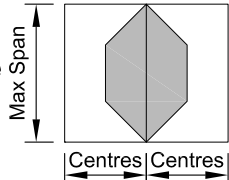
Date 01.04.19 Scale 1:2

Extrusion: 02768/02722 (also 02768/02702)
Description: Medium Interlocker Mullion & Stile

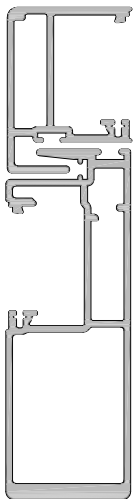
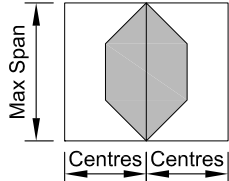
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	2344	2141	1916	1772	1672
1100	2287	2091	1875	1737	1641
1200	2239	2050	1843	1710	1618
1300	2199	2017	1818	1690	1602
1400	2167	1991	1799	1676	1588
1500	2141	1971	1785	1667	1580
1600	2120	1955	1776	1663	1578
1700	2104	1945	1772	1662	1578
1800	2092	1938	1771	1662	1578
1900	2084	1935	1771	1662	1578
2000	2080	1935	1771	1662	1578

Extrusion: 02769/02722 (also 02769/02702)
Description: Heavy Duty Interlocker Mullion & Stile

Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3361	3061	2730	2516	2367
1100	3267	2977	2658	2452	2291
1200	3186	2906	2597	2399	2218
1300	3116	2845	2545	2351	2159
1400	3055	2792	2502	2294	2112
1500	3002	2746	2465	2247	2074
1600	2956	2707	2434	2210	2046
1700	2916	2674	2409	2181	2025
1800	2882	2646	2388	2160	2010
1900	2853	2623	2366	2144	2002
2000	2828	2604	2347	2135	2000

Extrusion: 02723/02722 (also 02702/02703)
Description: Duo Interlocker Stiles

Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3308	3013	2687	2478	2331
1100	3216	2931	2617	2415	2274
1200	3137	2861	2557	2363	2216
1300	3068	2801	2507	2319	2157
1400	3008	2750	2465	2282	2109
1500	2957	2706	2429	2244	2072
1600	2912	2668	2399	2207	2043
1700	2874	2636	2375	2179	2022
1800	2840	2609	2355	2157	2008
1900	2812	2587	2340	2142	2000
2000	2788	2568	2328	2133	1998

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.

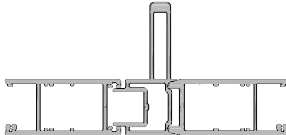
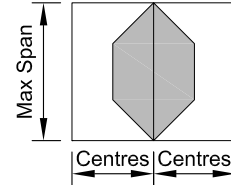
For advice we recommend you contact APL Technical Advisory Service

SLIDING DOOR

SPAN TABLES

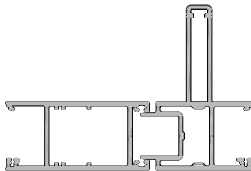
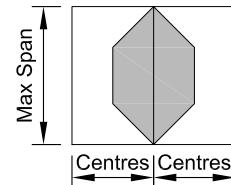
Date 01.04.19 Scale NTS

Extr: 02724/02708/02729 (or 02704/02708/02733)
Description: Four Panel Closer Stiles



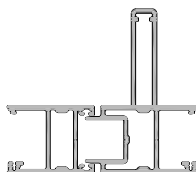
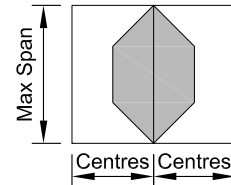
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3207	2922	2606	2403	2262
1100	3118	2843	2539	2343	2207
1200	3042	2776	2482	2294	2162
1300	2976	2718	2434	2252	2125
1400	2920	2669	2394	2218	2095
1500	2871	2628	2360	2190	2071
1600	2828	2592	2333	2167	2053
1700	2792	2562	2310	2150	2039
1800	2761	2537	2293	2137	2029
1900	2734	2517	2279	2128	2024
2000	2713	2501	2269	2122	2021

Extrusion: 02724/02725 (also 02704/02705)
Description: Four Panel Closer Stiles



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3010	2743	2448	2259	2126
1100	2928	2671	2387	2204	2077
1200	2858	2609	2335	2159	2037
1300	2798	2557	2292	2123	1998
1400	2747	2513	2257	2093	1959
1500	2703	2476	2227	2069	1929
1600	2665	2445	2204	2050	1908
1700	2633	2419	2185	2034	1894
1800	2606	2398	2171	2019	1886
1900	2584	2382	2161	2010	1884
2000	2566	2369	2155	2007	1884

Extrusion: 02731/02725 (also 02707/02705)
Description: Four Panel Closer Stiles



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	2958	2696	2406	2220	2071
1100	2878	2625	2346	2168	2000
1200	2810	2565	2296	2114	1943
1300	2571	2515	2255	2060	1899
1400	2701	2472	2220	2018	1865
1500	2658	2436	2192	1985	1841
1600	2622	2406	2170	1961	1824
1700	2591	2382	2146	1944	1814
1800	2565	2362	2126	1933	1811
1900	2544	2346	2112	1929	1810
2000	2527	2335	2105	1929	1810

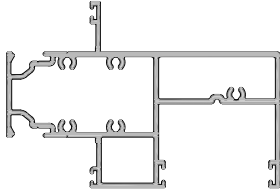
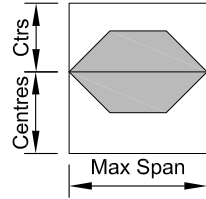
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. For advice we recommend you contact APL Technical Advisory Service

SLIDING DOOR

SPAN TABLES

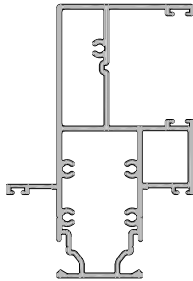
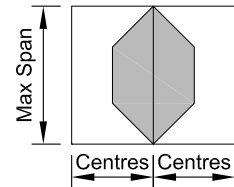
Date 01.04.19 Scale NTS

Extrusion: 02765
Description: Overlight Transom



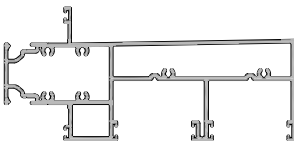
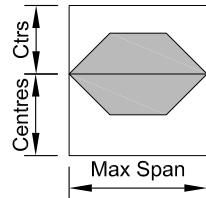
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
2000/500	3219	2950	2641	2374	2201
2100/500	3195	2931	2621	2363	2196
2200/500	3174	2915	2605	2355	2195
2300/500	3156	2901	2593	2351	2195
2400/500	3141	2890	2585	2351	2195

Extrusion: 02765
Description: Three Panel Closer



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
1000	3362	3063	2731	2455	2245
1100	3268	2979	2659	2362	2164
1200	3187	2907	2573	2286	2098
1300	3117	2846	2497	2224	2045
1400	3056	2793	2433	2173	2004
1500	3003	2748	2380	2132	1972
1600	2957	2709	2337	2101	1948
1700	2918	2666	2302	2077	1932
1800	2883	2623	2275	2060	1922
1900	2854	2588	2254	2050	1918
2000	2829	2560	2240	2045	1918

Extrusion: 02766
Description: Duo Overlight Transom



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
2000/500	4650*	4242*	3698*	3288	3020
2100/500	4609*	4201*	3648*	3249	2988
2200/500	4558*	4163*	3604*	3215	2962
2300/500	4518*	4129*	3564	3186	2939
2400/500	4480*	4097*	3553	3161	2121

Spans shown with an asterisk will meet code requirements but will have a maximum deflection greater than 18mm which is the point at which the deflection becomes visually disturbing to the buildings occupants.

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