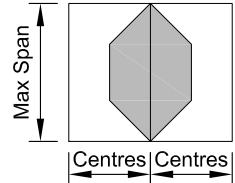
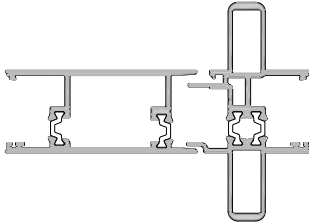
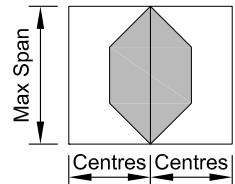
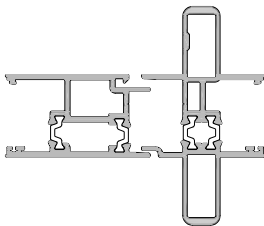


**Extrusion: 65550/65560**  
**Description: Four Panel Closers**



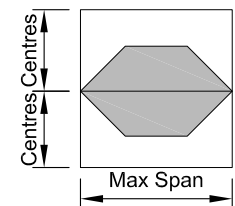
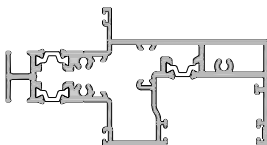
| Centres | Spans for each wind zone |        |      |           |            |
|---------|--------------------------|--------|------|-----------|------------|
|         | Low                      | Medium | High | Very High | Extra High |
| 1000    | 2991                     | 2726   | 2433 | 2245      | NA         |
| 1100    | 2909                     | 2654   | 2372 | 2191      | NA         |
| 1200    | 2840                     | 2593   | 2321 | 2146      | NA         |
| 1300    | 2781                     | 2542   | 2278 | 2110      | NA         |
| 1400    | 2730                     | 2498   | 2243 | 2081      | NA         |
| 1500    | 2686                     | 2462   | 2215 | 2057      | NA         |
| 1600    | 2649                     | 2431   | 2191 | 2039      | NA         |
| 1700    | 2618                     | 2406   | 2173 | 2026      | NA         |
| 1800    | 2591                     | 2385   | 2160 | 2016      | NA         |
| 1900    | 2569                     | 2369   | 2150 | 2011      | NA         |
| 2000    | 2552                     | 2356   | 2144 | 2009      | NA         |

**Extrusion: 65530/65540**  
**Description: Four Panel Closers**



| Centres | Spans for each wind zone |        |      |           |            |
|---------|--------------------------|--------|------|-----------|------------|
|         | Low                      | Medium | High | Very High | Extra High |
| 1000    | 2960                     | 2698   | 2408 | 2222      | NA         |
| 1100    | 2880                     | 2627   | 2348 | 2169      | NA         |
| 1200    | 2812                     | 2568   | 2298 | 2126      | NA         |
| 1300    | 2753                     | 2517   | 2257 | 2090      | NA         |
| 1400    | 2703                     | 2474   | 2222 | 2061      | NA         |
| 1500    | 2661                     | 2438   | 2194 | 2039      | NA         |
| 1600    | 2624                     | 2408   | 2172 | 2021      | NA         |
| 1700    | 2593                     | 2384   | 2154 | 2008      | NA         |
| 1800    | 2568                     | 2364   | 2141 | 1999      | NA         |
| 1900    | 2546                     | 2348   | 2132 | 1991      | NA         |
| 2000    | 2529                     | 2336   | 2126 | 1989      | NA         |

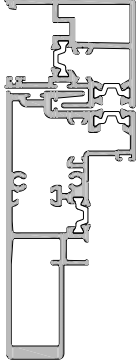
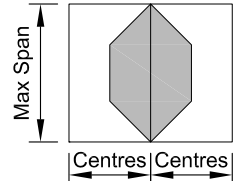
**Extrusion: 65440**  
**Description: Overlight Transom**



| Centres  | Spans for each wind zone |        |      |           |            |
|----------|--------------------------|--------|------|-----------|------------|
|          | Low                      | Medium | High | Very High | Extra High |
| 2000/500 | 3638*                    | 3326   | 2893 | 2591      | NA         |
| 2100/500 | 3606*                    | 3302   | 2865 | 2572      | NA         |
| 2200/500 | 3579                     | 3279   | 2842 | 2558      | NA         |
| 2300/500 | 3553                     | 3259   | 2823 | 2547      | NA         |
| 2400/500 | 3531                     | 3241   | 2808 | 2540      | NA         |

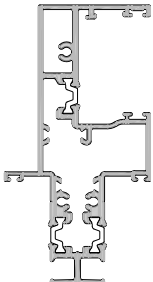
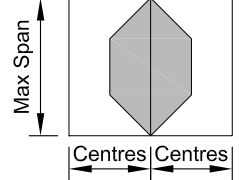
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Spans with asterisk will meet requirements but will have a max deflection greater than 18mm. Hardware and componentry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

**Extrusion: 65500/65430**  
**Description: Interlocker Mullion & Stile**

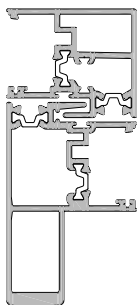
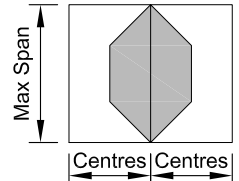
| Centres | Spans for each wind zone |        |      |           |            |
|---------|--------------------------|--------|------|-----------|------------|
|         | Low                      | Medium | High | Very High | Extra High |
| 1000    | 3961*                    | 3606*  | 3212 | 2959      | NA         |
| 1100    | 3847*                    | 3504   | 3123 | 2879      | NA         |
| 1200    | 3747*                    | 3415   | 3047 | 2810      | NA         |
| 1300    | 3660*                    | 3338   | 2981 | 2724      | NA         |
| 1400    | 3585                     | 3271   | 2924 | 2650      | NA         |
| 1500    | 3517                     | 3212   | 2875 | 2587      | NA         |
| 1600    | 3458                     | 3160   | 2833 | 2535      | NA         |
| 1700    | 3405                     | 3115   | 2784 | 2492      | NA         |
| 1800    | 3359                     | 3076   | 2737 | 2456      | NA         |
| 1900    | 3318                     | 3042   | 2697 | 2428      | NA         |
| 2000    | 3282                     | 3012   | 2665 | 2406      | NA         |

**Extrusion: 65440**  
**Description: Three Panel Closer**

| Centres | Spans for each wind zone |        |      |           |            |
|---------|--------------------------|--------|------|-----------|------------|
|         | Low                      | Medium | High | Very High | Extra High |
| 1000    | 3825*                    | 3482   | 3073 | 2715      | NA         |
| 1100    | 3715*                    | 3384   | 2947 | 2608      | NA         |
| 1200    | 3619*                    | 3299   | 2481 | 2519      | NA         |
| 1300    | 3537                     | 3225   | 2752 | 2445      | NA         |
| 1400    | 3464                     | 3142   | 2676 | 2384      | NA         |
| 1500    | 3400                     | 3058   | 2612 | 2333      | NA         |
| 1600    | 3343                     | 2987   | 2559 | 2292      | NA         |
| 1700    | 3294                     | 2925   | 2514 | 2259      | NA         |
| 1800    | 3250                     | 2872   | 2478 | 2234      | NA         |
| 1900    | 3203                     | 2828   | 2449 | 2215      | NA         |
| 2000    | 3152                     | 2790   | 2427 | 2203      | NA         |

**Extrusion: 65500/65510**  
**Description: Reverse Interlocker & Interlocker**

| Centres | Spans for each wind zone |        |      |           |            |
|---------|--------------------------|--------|------|-----------|------------|
|         | Low                      | Medium | High | Very High | Extra High |
| 1000    | 3367                     | 3067   | 2735 | 2521      | NA         |
| 1100    | 3273                     | 2983   | 2663 | 2457      | NA         |
| 1200    | 3192                     | 2911   | 2602 | 2403      | NA         |
| 1300    | 3121                     | 2850   | 2550 | 2358      | NA         |
| 1400    | 3060                     | 2797   | 2506 | 2320      | NA         |
| 1500    | 3007                     | 2751   | 2469 | 2289      | NA         |
| 1600    | 2961                     | 2712   | 2438 | 2263      | NA         |
| 1700    | 2921                     | 2679   | 2413 | 2243      | NA         |
| 1800    | 2887                     | 2651   | 2392 | 2227      | NA         |
| 1900    | 2858                     | 2627   | 2376 | 2216      | NA         |
| 2000    | 2833                     | 2608   | 2363 | 2208      | NA         |

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. Spans with asterisk will meet requirements but will have a max deflection greater than 18mm. Hardware and componentry may further restrict the spans. For advice we recommend you contact APL Technical Advisory Service