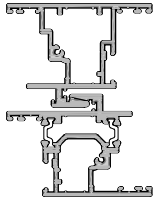
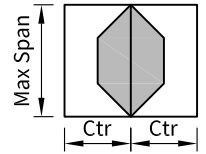
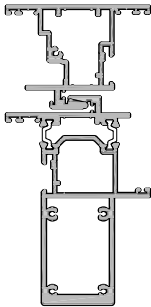
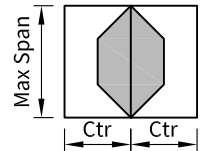


**Extrusion: 21446/21420
Description: Interlocker Stiles**



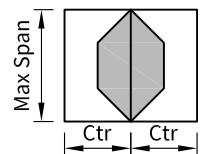
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 2670 | 2435 | 2176 | 2010 | 1893 |
| 1100 | 2600 | 2374 | 2125 | 1965 | 1853 |
| 1200 | 2541 | 2323 | 2083 | 1929 | 1822 |
| 1300 | 2491 | 2281 | 2049 | 1901 | 1797 |
| 1400 | 2449 | 2245 | 2021 | 1878 | 1779 |
| 1500 | 2414 | 2217 | 2000 | 1862 | 1766 |
| 1600 | 2385 | 2193 | 1984 | 1850 | 1758 |
| 1700 | 2361 | 2175 | 1972 | 1843 | 1754 |
| 1800 | 2342 | 2161 | 1965 | 1840 | 1753 |
| 1900 | 2327 | 2151 | 1961 | 1840 | 1753 |
| 2000 | 2316 | 2145 | 1960 | 1840 | 1753 |

**Extrusion: 21446/21430
Description: Interlocker Box Stile**



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 4237* | 3855* | 3433 | 3161 | 2970 |
| 1100 | 4113* | 3744* | 3337 | 3074 | 2890 |
| 1200 | 4005* | 3648* | 3253 | 2999 | 2821 |
| 1300 | 3911* | 3564 | 3181 | 2935 | 2763 |
| 1400 | 3828* | 3491 | 3118 | 2880 | 2712 |
| 1500 | 3754* | 3426 | 3064 | 2832 | 2669 |
| 1600 | 3689* | 3369 | 3016 | 2790 | 2632 |
| 1700 | 3630* | 3319 | 2975 | 2755 | 2601 |
| 1800 | 3579 | 3274 | 2939 | 2725 | 2563 |
| 1900 | 3533 | 3235 | 2908 | 2700 | 2530 |
| 2000 | 3492 | 3201 | 2882 | 2679 | 2505 |

**Extrusion: 21480/21460
Description: Meeting Stiles**

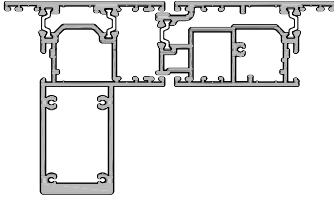
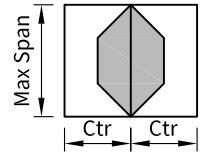


| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 2501 | 2282 | 2041 | 1886 | 1778 |
| 1100 | 2437 | 2227 | 1995 | 1847 | 1743 |
| 1200 | 2384 | 2181 | 1958 | 1815 | 1716 |
| 1300 | 2339 | 2144 | 1928 | 1791 | 1695 |
| 1400 | 2302 | 2113 | 1905 | 1773 | 1681 |
| 1500 | 2272 | 2088 | 1888 | 1760 | 1672 |
| 1600 | 2247 | 2069 | 1875 | 1752 | 1667 |
| 1700 | 2227 | 2055 | 1867 | 1749 | 1666 |
| 1800 | 2212 | 2045 | 1863 | 1748 | 1666 |
| 1900 | 2200 | 2039 | 1863 | 1748 | 1666 |
| 2000 | 2193 | 2036 | 1863 | 1748 | 1666 |

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.

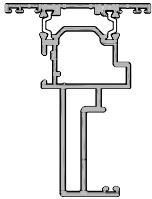
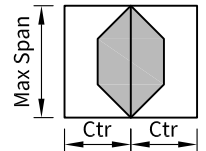
For advice we recommend you contact APL Technical Advisory Service

**Extrusion: 21520/21460
Description: Meeting Stile Heavy Duty**



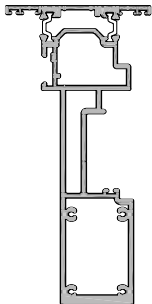
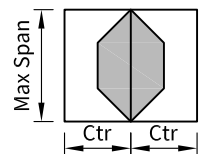
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 4108* | 3739* | 3330 | 3067 | 2882 |
| 1100 | 3989* | 3632* | 3237 | 2983 | 2805 |
| 1200 | 3885* | 3540 | 3157 | 2911 | 2739 |
| 1300 | 3794* | 3459 | 3088 | 2850 | 2683 |
| 1400 | 3714* | 3388 | 3028 | 2797 | 2635 |
| 1500 | 3643* | 3326 | 2976 | 2751 | 2594 |
| 1600 | 3581 | 3272 | 2931 | 2712 | 2560 |
| 1700 | 3526 | 3224 | 2891 | 2679 | 2531 |
| 1800 | 3476 | 3182 | 2858 | 2651 | 2506 |
| 1900 | 3433 | 3145 | 2829 | 2627 | 2487 |
| 2000 | 3394 | 3113 | 2805 | 2608 | 2471 |

**Extrusion: 21630
Description: Three Panel Joints**



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1500 | 3082 | 2704 | 2320 | 2080 | 1925 |
| 1600 | 3009 | 2646 | 2279 | 2051 | 1904 |
| 1700 | 2946 | 2598 | 2247 | 2030 | 1890 |
| 1800 | 2893 | 2559 | 2222 | 2015 | 1883 |
| 1900 | 2848 | 2526 | 2204 | 2007 | 1881 |
| 2000 | 2810 | 2501 | 2192 | 2004 | 1881 |
| 2100 | 2778 | 2481 | 2186 | 2004 | 1881 |
| 2200 | 2753 | 2467 | 2184 | 2004 | 1881 |
| 2300 | 2733 | 2458 | 2184 | 2004 | 1881 |
| 2400 | 2718 | 2454 | 2184 | 2004 | 1881 |
| 2500 | 2708 | 2453 | 2184 | 2004 | 1881 |

**Extrusion: 21640
Description: Three Panel Joints Heavy Duty**

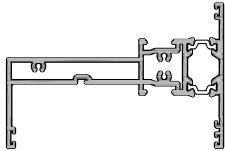
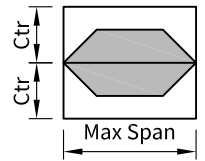


| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1500 | 5039* | 4589* | 4092* | 3630* | 3320 |
| 1600 | 4942* | 4504* | 3991* | 3536 | 3238 |
| 1700 | 4855* | 4426* | 3893* | 3454 | 3166 |
| 1800 | 4776* | 4357* | 3805* | 3382 | 3105 |
| 1900 | 4705* | 4294* | 3728* | 3319 | 3051 |
| 2000 | 4639* | 4237* | 3660* | 3264 | 3006 |
| 2100 | 4580* | 4185* | 3600 | 3217 | 2967 |
| 2200 | 4526* | 4139* | 3547 | 3176 | 2935 |
| 2300 | 4477* | 4077* | 3500 | 3142 | 2909 |
| 2400 | 4432* | 4020* | 3460 | 3113 | 2888 |
| 2500 | 4391* | 3969* | 3426 | 3089 | 2871 |

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.

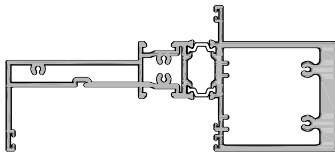
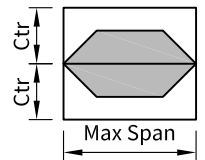
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 21500
Description: Overlight Slider Transom



| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 3622* | 3278 | 2822 | 2539 | 2356 |
| 600/2300 | 3597 | 3248 | 2804 | 2530 | 2353 |
| 600/2400 | 3575 | 3222 | 2790 | 2524 | 2352 |
| 600/2500 | 3555 | 3200 | 2780 | 2522 | 2352 |
| 600/2600 | 3538 | 3182 | 2773 | 2522 | 2352 |

Extrusion: 21610
Description: Overlight Slider Heavy Duty Transom

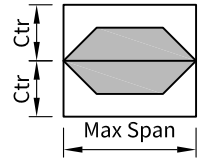


| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 4760* | 4161* | 3550 | 3167 | 2918 |
| 600/2300 | 4695* | 4110* | 3513 | 3140 | 2897 |
| 600/2400 | 4636* | 4063* | 3480 | 3117 | 2881 |
| 600/2500 | 4582* | 4021* | 3452 | 3097 | 2868 |
| 600/2600 | 4532* | 3984* | 3427 | 3082 | 2858 |

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.

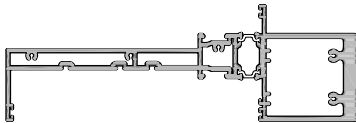
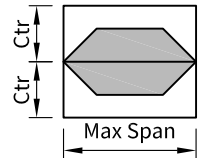
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 21510
Description: Overlight Stacker Transom



| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 5097* | 4547* | 3869* | 3444 | 3166 |
| 600/2300 | 5050* | 4487* | 3825* | 3410 | 3139 |
| 600/2400 | 5007* | 4432* | 3785* | 3380 | 3116 |
| 600/2500 | 4966* | 4382* | 3749* | 3354 | 3097 |
| 600/2600 | 4929* | 4337* | 3718* | 3332 | 3081 |

Extrusion: 21620
Description: Overlight Stacker Heavy Duty Transom

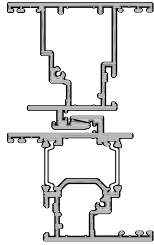
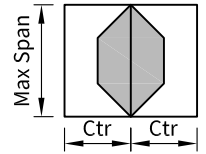


| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 6000* | 5382* | 4563* | 4048* | 3710* |
| 600/2300 | 6000* | 5304* | 4503* | 3999* | 3669* |
| 600/2400 | 5999* | 5233* | 4448* | 3955* | 3633* |
| 600/2500 | 5918* | 5167* | 4398* | 3916* | 3601* |
| 600/2600 | 5842* | 5105* | 4352* | 3880* | 3573 |

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.

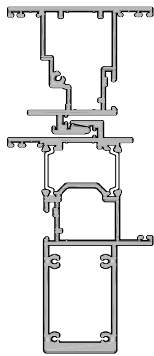
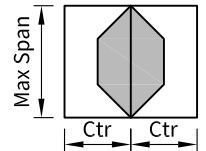
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 25446/25420
Description: Interlocker Stiles



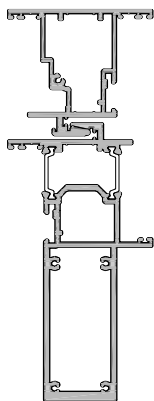
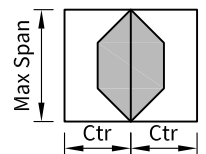
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 3126 | 2848 | 2541 | 2344 | 2206 |
| 1100 | 3040 | 2772 | 2476 | 2286 | 2153 |
| 1200 | 2966 | 2707 | 2422 | 2238 | 2110 |
| 1300 | 2903 | 2652 | 2376 | 2199 | 2075 |
| 1400 | 2848 | 2605 | 2338 | 2166 | 2047 |
| 1500 | 2801 | 2565 | 2306 | 2140 | 2025 |
| 1600 | 2761 | 2532 | 2280 | 2119 | 2008 |
| 1700 | 2726 | 2503 | 2259 | 2103 | 1995 |
| 1800 | 2697 | 2480 | 2243 | 2092 | 1987 |
| 1900 | 2672 | 2461 | 2230 | 2084 | 1982 |
| 2000 | 2652 | 2446 | 2222 | 2080 | 1981 |

Extrusion: 25446/25430
Description: Interlocker Box Stile



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 4552* | 4141* | 3687* | 3394 | 3189 |
| 1100 | 4418* | 4021* | 3582 | 3299 | 3100 |
| 1200 | 4301* | 3916* | 3491 | 3217 | 3025 |
| 1300 | 4198* | 3824* | 3412 | 3146 | 2960 |
| 1400 | 4107* | 3743* | 3342 | 3084 | 2898 |
| 1500 | 4026* | 3672* | 3281 | 3031 | 2824 |
| 1600 | 3954* | 3608* | 3228 | 2984 | 2762 |
| 1700 | 3889* | 3553 | 3181 | 2943 | 2709 |
| 1800 | 3832* | 3503 | 3140 | 2893 | 2665 |
| 1900 | 3780* | 3459 | 3105 | 2848 | 2628 |
| 2000 | 3734* | 3420 | 3074 | 2809 | 2599 |

Extrusion: 25446/30320
Description: Interlocker Heavy Duty Box Stile

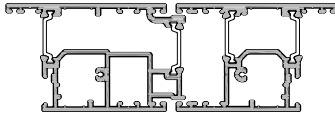
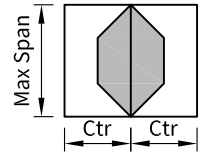


| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 5290* | 4811* | 4280* | 3938* | 3698* |
| 1100 | 5131* | 4668* | 4155* | 3825* | 3593 |
| 1200 | 4993* | 4543* | 4046* | 3726* | 3502 |
| 1300 | 4870* | 4433* | 3950* | 3640* | 3408 |
| 1400 | 4761* | 4336* | 3866* | 3564 | 3304 |
| 1500 | 4663* | 4249* | 3791* | 3498 | 3214 |
| 1600 | 4576* | 4172* | 3725* | 3424 | 3136 |
| 1700 | 4497* | 4102* | 3666* | 3346 | 3068 |
| 1800 | 4426* | 4040* | 3613* | 3277 | 3010 |
| 1900 | 4361* | 3983* | 3567 | 3218 | 2961 |
| 2000 | 4303* | 3933* | 3526 | 3167 | 2919 |

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.

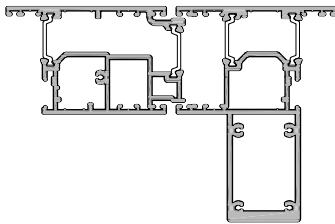
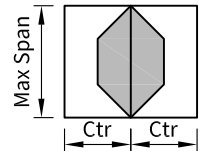
For advice we recommend you contact APL Technical Advisory Service

**Extrusion: 25460/25480
Description: Meeting Stiles**



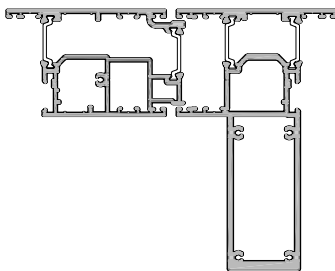
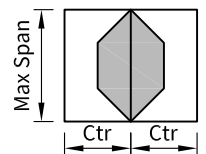
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 2950 | 2689 | 2400 | 2215 | 2085 |
| 1100 | 2871 | 2619 | 2341 | 2162 | 2038 |
| 1200 | 2803 | 2559 | 2291 | 2119 | 1999 |
| 1300 | 2744 | 2509 | 2250 | 2084 | 1968 |
| 1400 | 2695 | 2466 | 2215 | 2055 | 1943 |
| 1500 | 2652 | 2431 | 2188 | 2033 | 1925 |
| 1600 | 2616 | 2401 | 2165 | 2015 | 1911 |
| 1700 | 2585 | 2376 | 2148 | 2003 | 1902 |
| 1800 | 2560 | 2357 | 2135 | 1994 | 1896 |
| 1900 | 2539 | 2341 | 2126 | 1990 | 1895 |
| 2000 | 2522 | 2330 | 2121 | 1988 | 1895 |

**Extrusion: 25460/25520
Description: Meeting Box Stile**



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 4403* | 4006* | 3567 | 3284 | 3085 |
| 1100 | 4273* | 3890* | 3466 | 3193 | 3001 |
| 1200 | 4161* | 3789* | 3378 | 3114 | 2929 |
| 1300 | 4062* | 3701* | 3302 | 3046 | 2866 |
| 1400 | 3974* | 3623* | 3236 | 2987 | 2813 |
| 1500 | 3897* | 3556 | 3178 | 2936 | 2767 |
| 1600 | 3828* | 3495 | 3128 | 2892 | 2727 |
| 1700 | 3766* | 3442 | 3083 | 2854 | 2694 |
| 1800 | 3712* | 3395 | 3045 | 2821 | 2665 |
| 1900 | 3663* | 3353 | 3012 | 2794 | 2642 |
| 2000 | 3619* | 3316 | 2983 | 2770 | 2622 |

**Extrusion: 25460/30530
Description: Meeting Box Heavy Duty Stile**

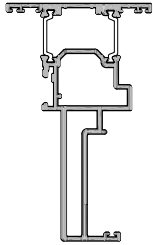
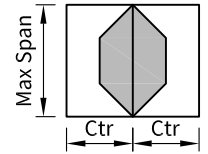


| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1000 | 5170* | 4702* | 4183* | 3850* | 3615* |
| 1100 | 5015* | 4563* | 4062* | 3739* | 3513 |
| 1200 | 4880* | 4441* | 3955* | 3643* | 3424 |
| 1300 | 4760* | 4334* | 3862* | 3560 | 3347 |
| 1400 | 4654* | 4239* | 3780* | 3486 | 3279 |
| 1500 | 4560* | 4155* | 3708* | 3421 | 3220 |
| 1600 | 4474* | 4080* | 3644* | 3364 | 3168 |
| 1700 | 4398 | 4012* | 3587 | 3314 | 3123 |
| 1800 | 4329* | 3952* | 3536 | 3270 | 3063 |
| 1900 | 4267* | 3898* | 3492 | 3231 | 3011 |
| 2000 | 4210* | 3849* | 3452 | 3197 | 2967 |

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.

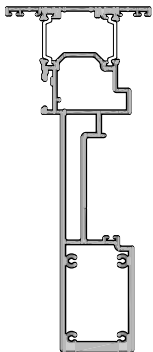
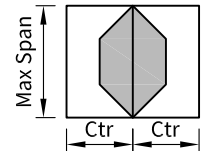
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 25630
Description: Three Panel Jointer



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1500 | 3533 | 3090 | 2638 | 2356 | 2172 |
| 1600 | 3443 | 3017 | 2584 | 2314 | 2138 |
| 1700 | 3364 | 2954 | 2538 | 2280 | 2112 |
| 1800 | 3295 | 2900 | 2501 | 2254 | 2094 |
| 1900 | 3235 | 2855 | 2471 | 2234 | 2082 |
| 2000 | 3183 | 2816 | 2448 | 2221 | 2075 |
| 2100 | 3138 | 2785 | 2430 | 2213 | 2074 |
| 2200 | 3100 | 2759 | 2418 | 2210 | 2074 |
| 2300 | 3068 | 2739 | 2411 | 2210 | 2074 |
| 2400 | 3042 | 2724 | 2409 | 2210 | 2074 |
| 2500 | 3020 | 2713 | 2409 | 2210 | 2074 |

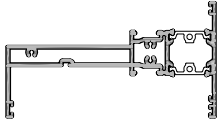
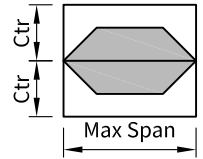
Extrusion: 25640
Description: Three Panel Jointer Heavy Duty



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 1500 | 5482* | 4991* | 4317* | 3817* | 3489 |
| 1600 | 5375* | 4896* | 4198* | 3716* | 3401 |
| 1700 | 5279 | 4810* | 4092* | 3628* | 3323 |
| 1800 | 5191 | 4712* | 3998* | 3550 | 3256 |
| 1900 | 5110* | 4605* | 3915* | 3481 | 3197 |
| 2000 | 5037* | 4510* | 3840* | 3421 | 3147 |
| 2100 | 4970* | 4424* | 3774* | 3368 | 3103 |
| 2200 | 4909* | 4346* | 3716* | 3323 | 3066 |
| 2300 | 4853* | 4277* | 3665* | 3283 | 3035 |
| 2400 | 4800* | 4214* | 3619* | 3250 | 3010 |
| 2500 | 4728* | 4158* | 3580 | 3222 | 2990 |

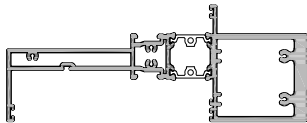
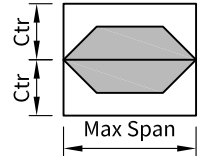
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. For advice we recommend you contact APL Technical Advisory Service

Extrusion: 25500
Description: Overlight Slider Transom



| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 4079* | 3656* | 3133 | 2806 | 2595 |
| 600/2300 | 4047* | 3616* | 3106 | 2789 | 2584 |
| 600/2400 | 4017* | 3581 | 3084 | 2776 | 2576 |
| 600/2500 | 3991* | 3550 | 3066 | 2766 | 2572 |
| 600/2600 | 3967* | 3523 | 3051 | 2759 | 2572 |

Extrusion: 25370
Description: Overlight Slider Heavy Duty Transom

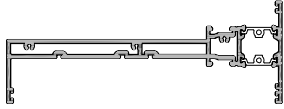
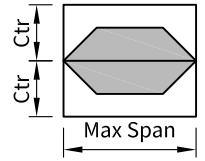


| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 5106* | 4458* | 3796* | 3381 | 3109 |
| 600/2300 | 5034* | 4400* | 3753* | 3348 | 3084 |
| 600/2400 | 4968* | 4348* | 3715* | 3319 | 3062 |
| 600/2500 | 4907* | 4300* | 3681* | 3295 | 3044 |
| 600/2600 | 4851* | 4256* | 3651* | 3274 | 3030 |

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.

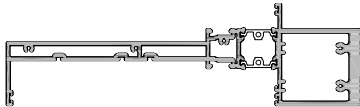
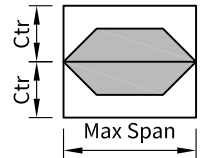
For advice we recommend you contact APL Technical Advisory Service

Extrusion: 25510
Description: Overlight Stacker Transom



| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 5808* | 5141* | 4363* | 3873* | 3553 |
| 600/2300 | 5752* | 5069* | 4308* | 3829* | 3516 |
| 600/2400 | 5699* | 5002* | 4257* | 3789* | 3483 |
| 600/2500 | 5649* | 4940* | 4211* | 3753* | 3455 |
| 600/2600 | 5584* | 4883* | 4169* | 3722* | 3430 |

Extrusion: 25380
Description: Overlight Stacker Heavy Duty Transom



| Centres | Spans for each wind zone | | | | |
|----------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 600/2200 | 6000* | 5660* | 4795* | 4250* | 3892* |
| 600/2300 | 6000* | 5577* | 4730* | 4197* | 3847* |
| 600/2400 | 6000* | 5500* | 4670* | 4148* | 3807* |
| 600/2500 | 6000* | 5429* | 4615* | 4105* | 3770* |
| 600/2600 | 6000* | 5362* | 4565* | 4065* | 3738* |

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