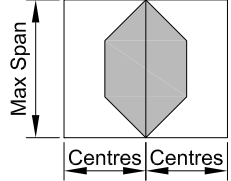
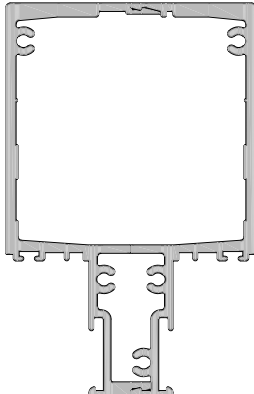


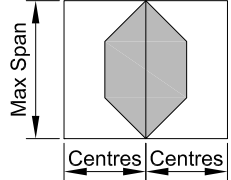
Extrusion: 08708
Description: Mullion



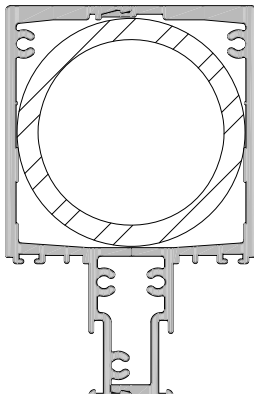
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 4754* | 4320* | 3840* | 3530 | 3313 |
| 700 | 4259* | 3872* | 3444 | 3168 | 2974 |
| 900 | 3930* | 3576 | 3184 | 2932 | 2754 |
| 1100 | 3693* | 3365 | 3000 | 2766 | 2588 |
| 1300 | 3517 | 3207 | 2866 | 2646 | 2427 |
| 1500 | 3381 | 3089 | 2766 | 2517 | 2316 |
| 1700 | 3276 | 2998 | 2693 | 2427 | 2244 |
| 1900 | 3195 | 2931 | 2629 | 2369 | 2202 |
| 2100 | 3133 | 2881 | 2576 | 2337 | 2183 |
| 2300 | 3087 | 2847 | 2545 | 2325 | 2182 |
| 2500 | 3055 | 2826 | 2534 | 2325 | 2182 |



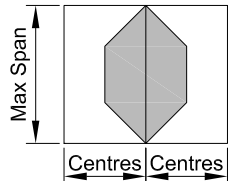
Extrusion: 08705 / 08706
Description: Mullion



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 4967* | 4514* | 4012* | 3688* | 3460 |
| 700 | 4448* | 4044* | 3597 | 3309 | 3106 |
| 900 | 4104* | 3734* | 3324 | 3060 | 2874 |
| 1100 | 3856* | 3511 | 3130 | 2885 | 2713 |
| 1300 | 3669* | 3345 | 2988 | 2758 | 2574 |
| 1500 | 3525 | 3219 | 2881 | 2665 | 2450 |
| 1700 | 3413 | 3122 | 2802 | 2564 | 2366 |
| 1900 | 3325 | 3048 | 2744 | 2495 | 2313 |
| 2100 | 3258 | 2993 | 2704 | 2452 | 2285 |
| 2300 | 3207 | 2954 | 2670 | 2431 | 2278 |
| 2500 | 3170 | 2928 | 2650 | 2428 | 2278 |



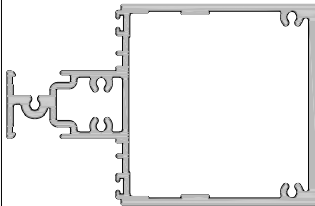
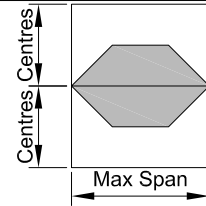
Extrusion: 08705 / 08706 / Steel Ø60.3 x 5.54
Description: Mullion



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 6000* | 5561* | 4942* | 4542* | 4261* |
| 700 | 5477* | 4979* | 4426* | 4070* | 3819* |
| 900 | 5048* | 4590* | 4083* | 3757* | 3528 |
| 1100 | 4735* | 4309* | 3836* | 3533 | 3319 |
| 1300 | 4497* | 4095* | 3651* | 3366 | 3165 |
| 1500 | 4309* | 3928* | 3508 | 3238 | 3049 |
| 1700 | 4159* | 3796* | 3397 | 3140 | 2960 |
| 1900 | 4038* | 3961* | 3310 | 3065 | 2895 |
| 2100 | 3940* | 3608* | 3243 | 3010 | 2847 |
| 2300 | 3860* | 3543 | 3192 | 2970 | 2814 |
| 2500 | 3798* | 3492 | 3192 | 2943 | 2794 |

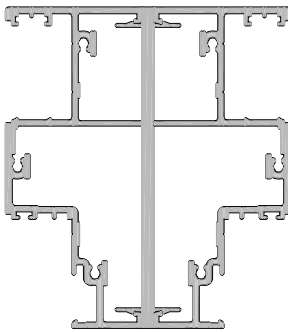
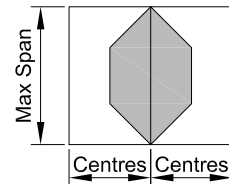
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans shown with an asterisk meets code requirements but will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

Extrusion: 08708
Description: Transom



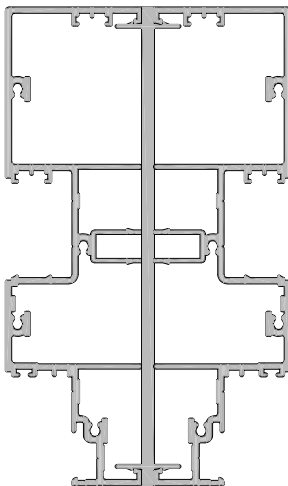
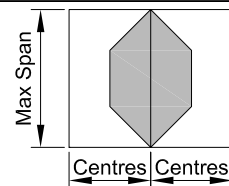
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 4754* | 4320* | 3840* | 3530 | 3313 |
| 700 | 4259* | 3872* | 3444 | 3168 | 2974 |
| 900 | 3930* | 3576 | 3184 | 2932 | 2754 |
| 1100 | 3693* | 3365 | 3000 | 2766 | 2588 |
| 1300 | 3517 | 3207 | 2866 | 2646 | 2427 |
| 1500 | 3381 | 3089 | 2766 | 2517 | 2316 |
| 1700 | 3276 | 2998 | 2693 | 2427 | 2244 |
| 1900 | 3195 | 2931 | 2629 | 2369 | 2202 |
| 2100 | 3133 | 2881 | 2576 | 2337 | 2183 |
| 2300 | 3087 | 2847 | 2545 | 2325 | 2182 |
| 2500 | 3055 | 2826 | 2534 | 2325 | 2182 |

Extrusion: 08700 / 08770 / 08700
Description: 106mm Coupling



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 5832* | 5300* | 4710* | 4329* | 4061* |
| 700 | 5221* | 4746* | 4219* | 3880* | 3641* |
| 900 | 4812* | 4376* | 3894* | 3583 | 3364 |
| 1100 | 4516* | 4110* | 3660* | 3371 | 3168 |
| 1300 | 4290* | 3908* | 3485 | 3214 | 3023 |
| 1500 | 4113* | 3751* | 3351 | 3094 | 2914 |
| 1700 | 3972* | 3627* | 3247 | 3004 | 2833 |
| 1900 | 3859* | 3530 | 3168 | 2936 | 2774 |
| 2100 | 3769* | 3454 | 3107 | 2886 | 2732 |
| 2300 | 3697* | 3394 | 3063 | 2852 | 2695 |
| 2500 | 3640* | 3350 | 3032 | 2830 | 2672 |

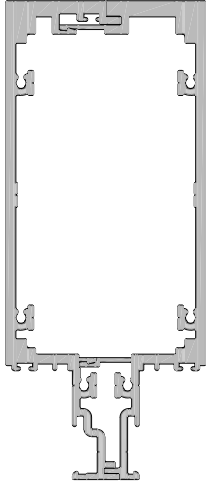
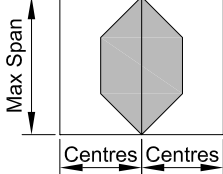
Extrusion: 08701 / 08771 / 08701
Description: 158mm Coupling



| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 6000* | 6000* | 6000* | 6000* | 5752* |
| 700 | 6000* | 6000* | 5970* | 5488* | 5149* |
| 900 | 6000* | 6000* | 5500* | 5057* | 4746* |
| 1100 | 6000* | 5798* | 5157* | 4744* | 4454* |
| 1300 | 6000* | 5498* | 4894* | 4505* | 4232* |
| 1500 | 5779* | 5260* | 4686* | 4317* | 4052* |
| 1700 | 5562* | 5067* | 4519* | 4167* | 3846* |
| 1900 | 5383* | 4907* | 4382* | 4022* | 3684* |
| 2100 | 5232* | 4775* | 4271* | 3875* | 3559 |
| 2300 | 5105* | 4665* | 4179* | 3759* | 3462 |
| 2500 | 4998* | 4573* | 4100* | 3669* | 3389 |

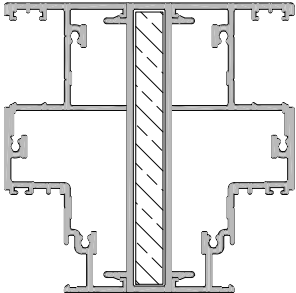
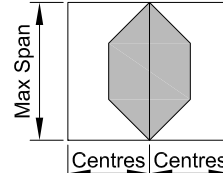
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans shown with an asterisk meets code requirements but will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

Extrusion: 08934/08935
Description: 158mm Mullion/Transom

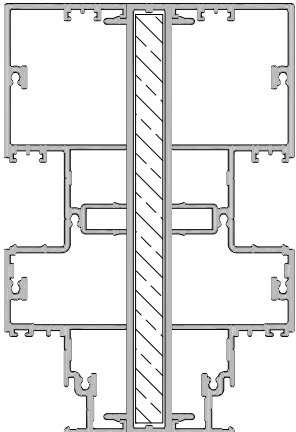
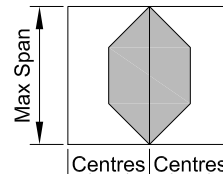
| Centres | Spans for each wind zone | | | | |
|---------|--------------------------|--------|-------|-----------|------------|
| | Low | Medium | High | Very High | Extra High |
| 500 | 6000* | 6000* | 6000* | 6000* | 5631* |
| 700 | 6000* | 6000* | 5845* | 5373* | 5041* |
| 900 | 6000* | 6000* | 5385* | 4952* | 4647* |
| 1100 | 6000* | 5677* | 5050* | 464* | 4232* |
| 1300 | 5919* | 5385* | 4793* | 4300* | 3921* |
| 1500 | 5660* | 5152* | 4567* | 4036* | 3686* |
| 1700 | 5448* | 4964* | 4325* | 3831* | 3506 |
| 1900 | 5273* | 4808* | 4133* | 3670* | 3368 |
| 2100 | 5217* | 4671* | 3979* | 3546 | 3262 |
| 2300 | 5004* | 4510* | 3857* | 3450 | 3184 |
| 2500 | 4900* | 4379* | 3761* | 3378 | 3129 |

Extrusion: 08700 / 08768 / 08700
Description: 106mm Stiffened Coupling

Spans are not shown as the Insert inside the Stiffener can be altered to achieve the desired strength. Refer APL Technical Advisory Service for span data.

Extrusion: 08701 / 08923 / 08701
Description: 158mm Stiffened Coupling

Spans are not shown as the Insert inside the Stiffener can be altered to achieve the desired strength. Refer APL Technical Advisory Service for span data.

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