

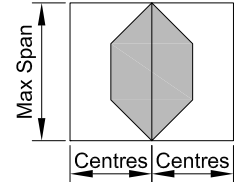
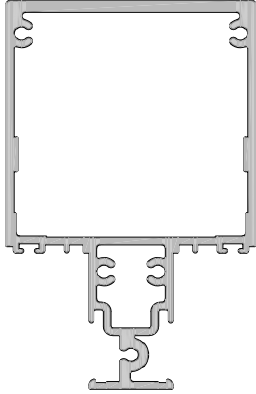
APL ARCHITECTURAL SERIES

AWNING WINDOW

SPAN TABLES

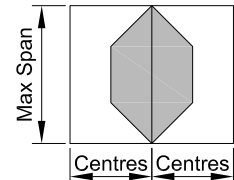
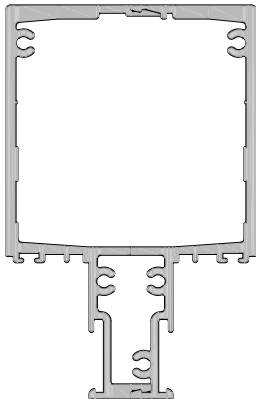
Date 01.08.18 Scale NTS

Extrusion: 08708
Description: Mullion



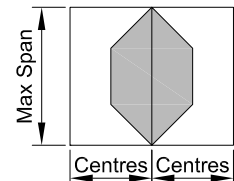
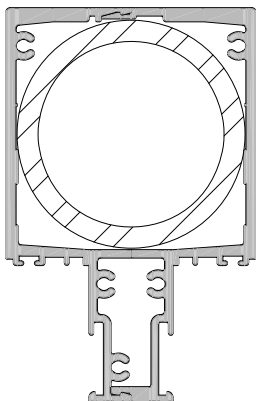
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	4754*	4320*	3840*	3530	3313
700	4259*	3872*	3444	3168	2974
900	3930*	3576	3184	2932	2754
1100	3693*	3365	3000	2766	2588
1300	3517	3207	2866	2646	2427
1500	3381	3089	2766	2517	2316
1700	3276	2998	2693	2427	2244
1900	3195	2931	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

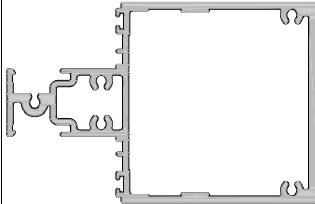
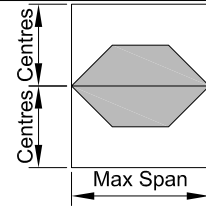
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans shown with an asterisk meets code requirements but will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

**APL ARCHITECTURAL SERIES
AWNING WINDOW**

SPAN TABLES

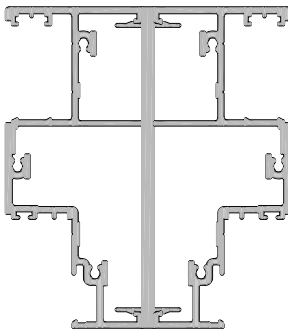
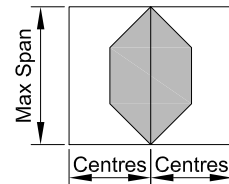
Date 01.08.18 Scale NTS

Extrusion: 08708
Description: Transom



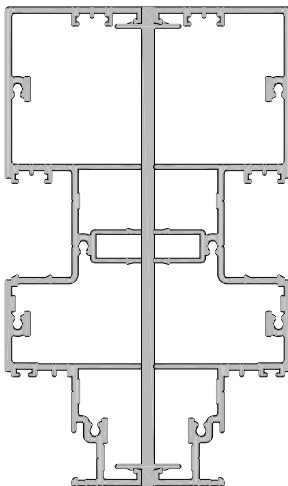
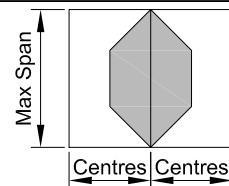
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	4754*	4320*	3840*	3530	3313
700	4259*	3872*	3444	3168	2974
900	3930*	3576	3184	2932	2754
1100	3693*	3365	3000	2766	2588
1300	3517	3207	2866	2646	2427
1500	3381	3089	2766	2517	2316
1700	3276	2998	2693	2427	2244
1900	3195	2931	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



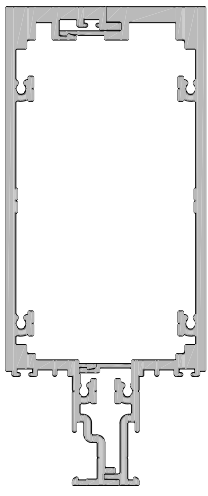
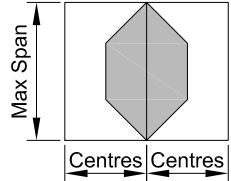
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	6000*	6000*	6000*	6000*	5752*
700	6000*	6000*	5970*	5488*	5149*
900	6000*	6000*	5500*	5057*	4746*
1100	6000*	5798*	5157*	4744*	4454*
1300	6000*	5498*	4894*	4505*	4232*
1500	5779*	5260*	4686*	4317*	4052*
1700	5562*	5067*	4519*	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

SPAN TABLES

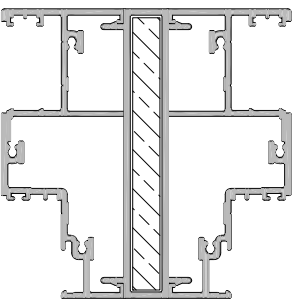
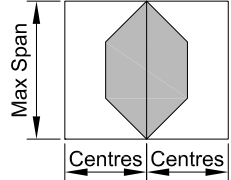
Date 01.08.18 Scale NTS

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

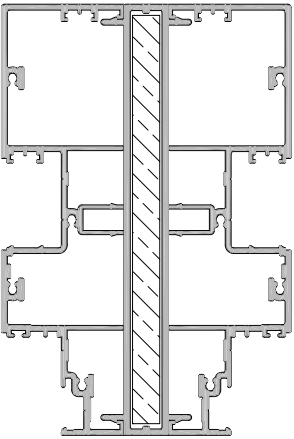
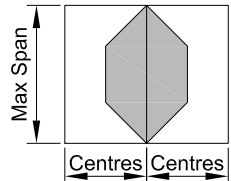
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	6000*	6000*	6000*	6000*	5631*
700	6000*	6000*	5845*	5373*	5041*
900	6000*	6000*	5385*	4952*	4647*
1100	6000*	5677*	5050*	464*	4232*
1300	5919*	5385*	4793*	4300*	3921*
1500	5660*	5152*	4567*	4036*	3686*
1700	5448*	4964*	4325*	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.

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