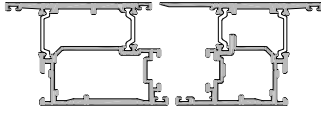
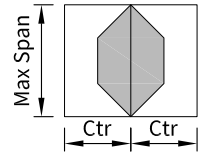
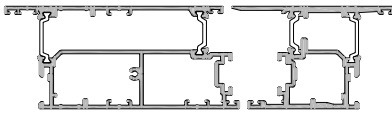
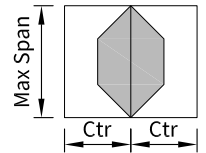


**Extrusion: 23550/23560**  
**Description: Meeting Stiles**



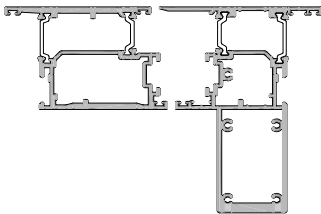
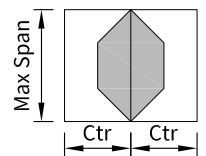
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600	3000	3000	2907	2674	2510
700	3000	3000	2769	2548	2394
800	3000	2984	2658	2448	2300
900	3000	2880	2567	2366	2225
1000	3000	2792	2491	2298	2163

**Extrusion: 26570/23560**  
**Description: Meeting Stiles**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600	3000	3000	2947	2711	2545
700	3000	3000	2807	2584	2426
800	3000	3000	2694	2481	2332
900	3000	2919	2602	2398	2255
1000	3000	2830	2525	2329	2192

**Extrusion: 23550/26620**  
**Description: Meeting Stiles**

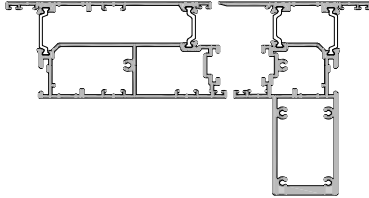
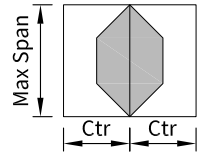


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600	3000	3000	3000	3000	3000
700	3000	3000	3000	3000	3000
800	3000	3000	3000	3000	3000
900	3000	3000	3000	3000	3000
1000	3000	3000	3000	3000	3000

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.

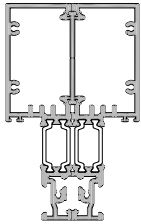
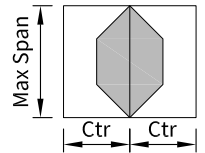
For advice we recommend you contact APL Technical Advisory Service

**Extrusion: 26570 / 26620**  
**Description: Meeting Stiles**



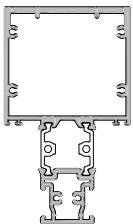
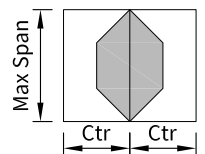
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	3000	3000	3000	3000	3000
600	3000	3000	3000	3000	3000
700	3000	3000	3000	3000	3000
800	3000	3000	3000	3000	3000
900	3000	3000	3000	3000	3000

**Extrusion: 28300 / 27745 / 28300**  
**Description: 56mm two piece Mullion**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	5065*	4603*	4091*	3761*	3529
600	4771*	4336*	3855*	3545	3326
700	4536*	4124*	3668*	3374	3167
800	4345*	3951*	3516	3235	3037
1000	4048*	3684*	3282	3023	2841
1200	3829*	3489	3112	2870	2658
1400	3661*	3340	2985	2736	2509
1600	3531	3226	2890	2613	2407
1800	3428	3138	2820	2528	2339
2000	3348	3072	2742	2473	2299
2500	3223	2975	2652	2430	2280

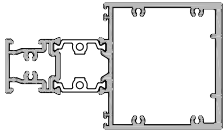
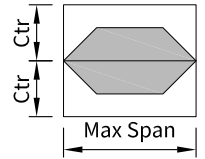
**Extrusion: 28500**  
**Description: Mullion**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	4831*	4391*	3902*	3588	3366
600	4550*	4136*	3677*	3382	3106
700	4327*	3934*	3500	3170	2886
800	4145*	3770*	3355	2977	2713
1000	3863*	3517	3048	2693	2460
1200	3656*	3324	2818	2499	2290
1400	3498	3117	2655	2366	2177
1600	3376	2963	2540	2276	2104
1800	3237	2851	2461	2219	2063
2000	3129	2771	2411	2189	2047
2500	2975	2675	2377	2181	2047

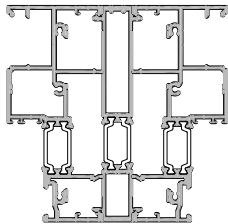
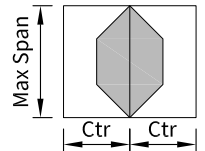
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans with asterisk will meet code requirements but will have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

**Extrusion: 28500**  
**Description: Transom**



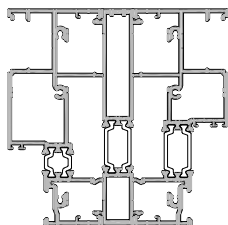
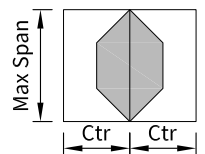
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	3568	3218	2773	2497	2319
600/2300	3544	3189	2757	2489	2317
600/2400	3523	3165	2744	2485	2316
600/2500	3504	3144	2735	2483	2316
600/2600	3488	3128	2729	2483	2316

**Extrusion: 28050 / 27770 / 28050**  
**Description: 56mm Window Coupled to Open Out Hinge**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	6000*	5592*	4969*	4567*	4284*
600	5794*	5265*	4680*	4302*	4036*
700	5507*	5006*	4450*	4092*	3840*
800	5272*	4793*	4262*	3920*	3680*
1000	4907*	4463*	3972*	3655*	3434
1200	4633*	4217*	3757*	3462	3254
1400	4421*	4028*	3594	3315	3119
1600	4252*	3879*	3467	3202	2990
1800	4117*	3760*	3367	3116	2875
2000	4007*	3666*	3290	3027	2793
2500	3817*	3509	3171	2889	2694

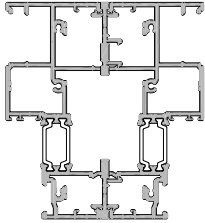
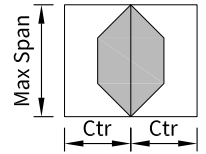
**Extrusion: 27050 / 27770 / 28050**  
**Description: 44mm Window Coupled to Open Out Hinge**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	6000*	5630*	5003*	4598*	4314*
600	5833*	5301*	4712*	4331*	4064*
700	5545*	5040*	4481*	4120*	3866*
800	5309*	4826*	4291*	3947*	3705*
1000	4940*	4493*	3999*	3680*	3457
1200	4665*	4246*	3782*	3485	3275
1400	4451*	4055*	3617*	3336	3139
1600	4281*	3904*	3489	3223	3035
1800	4144*	3784*	3389	3135	2917
2000	4033*	3689*	3311	3069	2832
2500	3840*	3530	3189	2926	2727

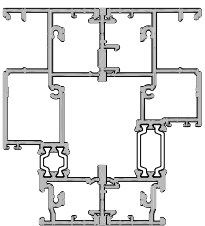
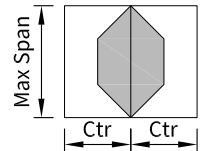
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans with asterisk will meet code requirements but will have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

**Extrusion: 28050 / 27735 / 28825 / 28050**  
**Description: 56mm Window Coupled to Open Out Hinge**



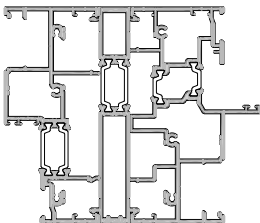
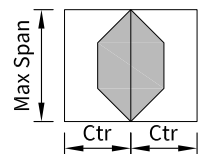
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	5575*	5066*	4502*	4138*	3882*
600	5249*	4771*	4241*	3899*	3658*
700	4991*	4537*	4034*	3709*	3482
800	4779*	4345*	3865*	3556	3338
1000	4450*	4049*	3604*	3319	3118
1200	4205*	3829*	3414	3146	2959
1400	4016*	3661*	3270	3018	2785
1600	3867*	3531	3159	2894	2659
1800	3749*	3429	3075	2787	2570
2000	3655*	3349	3011	2711	2511
2500	3499	3223	2883	2626	2462

**Extrusion: 27050 / 27735 / 28825 / 28050**  
**Description: 44mm Window Coupled to Open Out Hinge**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	5626*	5113*	4543*	4176*	3918*
600	5298*	4815*	4280*	3935*	3692*
700	5037*	4579*	4071*	3743*	3514
800	4823*	4385*	3900*	3588	3368
1000	4490*	4085*	3637*	3349	3146
1200	4243*	3863*	3444	3174	2985
1400	4052*	3694*	3298	3044	2841
1600	3902*	3562	3186	2946	2710
1800	3782*	3458	3101	2839	2617
2000	3686*	3377	3036	2760	2555
2500	3527	3248	2931	2667	2497

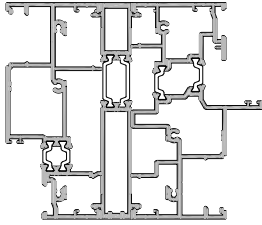
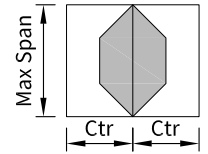
**Extrusion: 28050 / 27770 / 28090**  
**Description: 56mm Window Coupled to Open In Hinge**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	6000*	5716*	5079*	4669*	4380*
600	5923*	5383*	4784*	4398*	4126*
700	5630*	5117*	4549*	4183*	3925*
800	5390*	4900*	4357*	4007*	3761*
1000	5015*	4562*	4059*	3736*	3509
1200	4735*	4310*	3839*	3537	3324
1400	4517*	4115*	3671*	3385	3185
1600	4344*	3962*	3540	3269	3079
1800	4204*	3839*	3437	3179	2978
2000	4091*	3741*	3357	3111	2889
2500	3893*	3577	3230	2979	2774

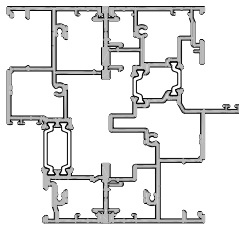
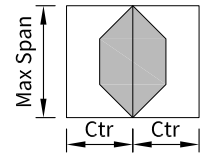
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans with asterisk will meet code requirements but will have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

**Extrusion: 27050 / 27770 / 28090**  
**Description: 44mm Window Coupled to Open In Hinge**



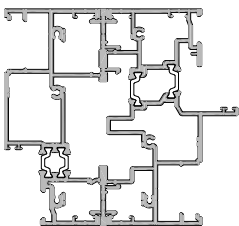
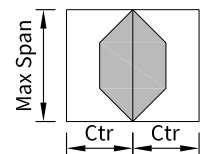
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	6000*	5753*	5112*	4699*	4408*
600	5961*	5417*	4815*	4426*	4152*
700	5666*	5150*	4578*	4209*	3950*
800	5424*	4931*	4385*	4032*	3785*
1000	5047*	4591*	4085*	3759*	3531
1200	4765*	4337*	3863*	3559	3345
1400	4546*	4141*	3693*	3406	3204
1600	4371*	3986*	3562	3289	3098
1800	4230*	3863*	3458	3198	3016
2000	4116*	3764*	3377	3129	2926
2500	3915*	3597	3248	3014	2805

**Extrusion: 28050 / 27735 / 28825 / 28090**  
**Description: 56mm Window Coupled to Open In Hinge**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	5741*	5217*	4636*	4261*	3998*
600	5406*	4913*	4367*	4015*	3767*
700	5139*	4672*	4153*	3819*	3585
800	4921*	4474*	3979*	3660*	3436
1000	4581*	4168*	3710*	3416	3208
1200	4328*	3941*	3512	3237	3043
1400	4132*	3766*	3363	3103	2921
1600	3978*	3630*	3247	3002	2784
1800	3855*	3524	3159	2915	2685
2000	3756*	3440	3091	2830	2617
2500	3590	3305	2993	2725	2549

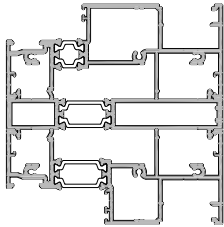
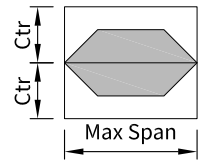
**Extrusion: 27050 / 27735 / 28825 / 28090**  
**Description: 44mm Window Coupled to Open In Hinge**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	5789*	5261*	4675*	4297*	4031*
600	5451*	4955*	4404*	4048*	3799*
700	5183*	4711*	4188*	3851*	3614*
800	4962*	4512*	4012*	3691*	3465
1000	4619*	4202*	3741*	3444	3235
1200	4364*	3973*	3541	3263	3068
1400	4166*	3797*	3390	3128	2944
1600	4010*	3660*	3273	3025	2832
1800	3885*	3552	3183	2948	2730
2000	3785*	3466	3115	2876	2659
2500	3616*	3329	3013	2763	2583

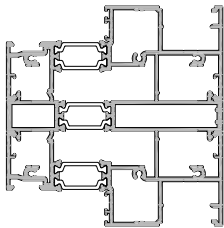
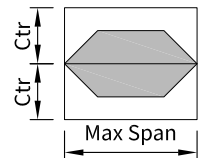
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans with asterisk will meet code requirements but will have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

**Extrusion: 27050 / 27770 / 28050**  
**Description: Overlight Box Coupling**  
**Hinge Open Out to 44mm Window**



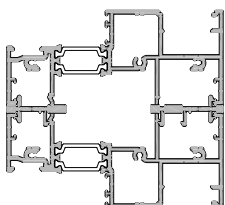
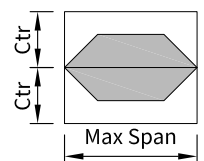
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4507*	4117*	3686*	3410	3217
600/2300	4469*	4084*	3660*	3388	3199
600/2400	4433*	4054*	3637*	3370	3183
600/2500	4401*	4027*	3616*	3353	3170
600/2600	4371*	4003*	3598	3339	3159

**Extrusion: 28050 / 27770 / 28050**  
**Description: Overlight Box Coupling**  
**Hinge Open Out to 56mm Window**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4478*	4090*	3662*	3389	3197
600/2300	4440*	4058*	3637*	3367	3179
600/2400	4405*	4029*	3614*	3349	3164
600/2500	4373*	4002*	3594	3333	3151
600/2600	4344*	3978*	3576	3319	3140

**Extrusion: 28050 / 27735 / 28825 / 28050**  
**Description: Overlight Small Coupling**  
**Hinge Open Out to 56mm Window**

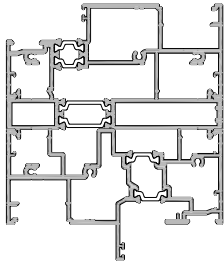
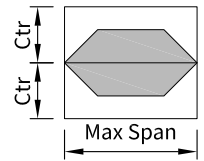


Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4114*	3761*	3372	3124	2950
600/2300	4081*	3734*	3352	3107	2930
600/2400	4052*	3710*	3333	3093	2913
600/2500	4025*	3688*	3318	3081	2899
600/2600	4000*	3668*	3304	3072	2889

**The table above also applies when coupling to 27050 44mm Window**

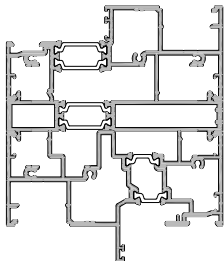
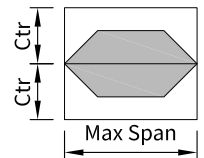
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. Spans with asterisk will meet code requirements but will have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

**Extrusion: 27050 / 27770 / 28090**  
**Description: Overlight Box Coupling**  
**Hinge Open In to 44mm Window**



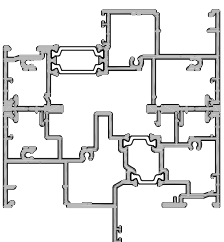
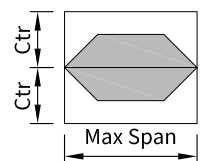
Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4601*	4202*	3761*	3478	3281
600/2300	4561*	4168*	3734*	3456	3261
600/2400	4525*	4137*	3709*	3436	3245
600/2500	4491*	4108*	3687*	3418	3230
600/2600	4460*	4083*	3668*	3403	3218

**Extrusion: 28050 / 27770 / 28090**  
**Description: Overlight Box Coupling**  
**Hinge Open In to 56mm Window**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4573*	4176*	3738*	3458	3262
600/2300	4534*	4143*	3712*	3436	3243
600/2400	4498*	4112*	3688*	3416	3226
600/2500	4464*	4084*	3666*	3399	3212
600/2600	4433*	4059*	3647*	3384	3200

**Extrusion: 28050 / 27735 / 28825 / 28090**  
**Description: Overlight Small Coupling**  
**Hinge Open In to 56mm Window**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
600/2200	4226*	3863*	3462	3206	3026
600/2300	4192*	3834*	3440	3188	3011
600/2400	4161*	3808*	3420	3172	2999
600/2500	4132*	3785*	3403	3159	2989
600/2600	4106*	3764*	3388	3148	2981

**The table above also applies when coupling to 27050 44mm Window**

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 with asterisk will meet code requirements but will have max deflection greater than 18mm. For advice we recommend you contact APL Technical Advisory Service