



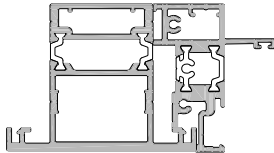
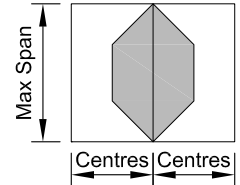
**METRO THERMAL HEART  
HINGED DOOR  
SPAN TABLES**

CAD REF. VTHD07-0

DATE  
01.08.17

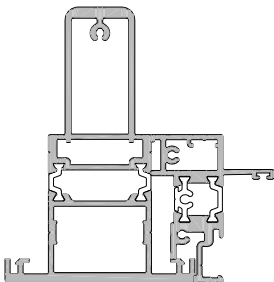
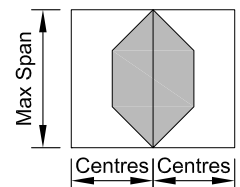
SCALE  
NTS

**Extrusion: 93020 / 93070  
Description: Mullion Sidelight**



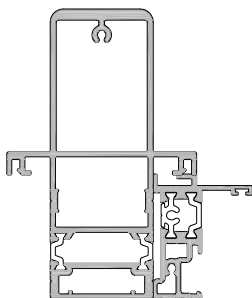
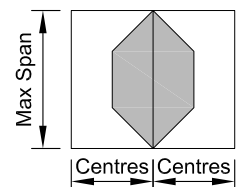
Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	3701	3370	2994	2756
600	3489	3178	2825	2601
700	3321	3026	2691	2480
800	3183	2901	2582	2381
900	3067	2797	2491	2298

**Extrusion: 92830 / 93020  
Description: Mullion Sidelight**



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	5384	4899	4349	4000
600	5070	4615	4098	3770
700	4821	4389	3898	3587
800	4616	4203	3734	3437
900	4443	4046	3596	3311

**Extrusion: 92800 / 93000  
Description: Mullion Sidelight**



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	5450	4959	4402	4049
600	5132	4671	4148	3815
700	4880	4442	3945	3630
800	4672	4254	3779	3478
900	4497	4095	3639	3351

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



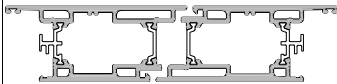
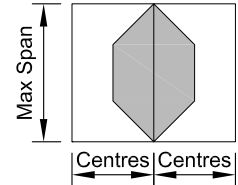
**METRO THERMAL HEART  
HINGED DOOR  
SPAN TABLES**

CAD REF. VTHD08-0

DATE  
01.08.17

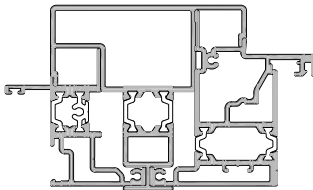
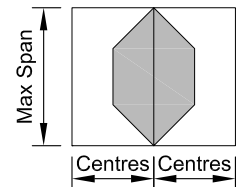
SCALE  
NTS

**Extrusion: 93140 / 93150  
Description: French Door Stiles**



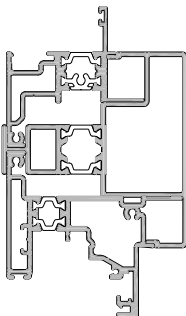
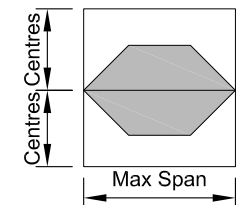
Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	3585	3276	2924	2688
600	3380	3090	2759	2538
700	3217	2942	2629	2420
800	3084	2821	2523	2324
900	2972	2721	2435	2243

**Extrusion: 92000 / 92620 / 92770  
Description: Coupled Sidelight**



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	3976	3620	3215	2959
600	3747	3413	3033	2792
700	3566	3248	2888	2660
800	3417	3114	2770	2552
900	3291	3001	2671	2463

**Extrusion: 92000 / 92620 / 93080  
Description: Coupled Overlight**



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
2000/500	2992	2735	2444	2260
2100/500	2958	2705	2419	2238
2200/500	2927	2677	2395	2217
2300/500	2897	2651	2372	2214
2400/500	2869	2626	2359	2214

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