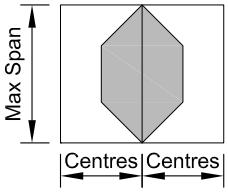
Cad Ref. FMHD10-0

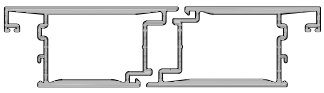
METRO SERIES, HINGED DOOR

SPAN TABLES

Date 01.06.11 **Scale** NTS

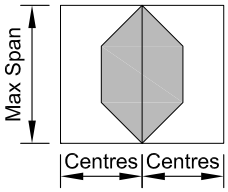
Extrusion: 02942 / 02941
Description: French Door Stiles

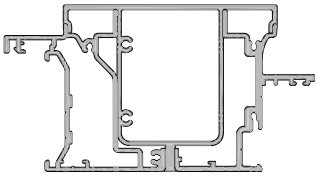




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
700	3478	3180	2841	2613
800	3333	3048	2725	2508
900	3211	2938	2628	2420

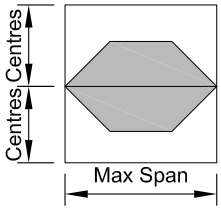
Extrusion: 04461 (or 04460) / 04440 / 08678
Description: Coupled Sidelight

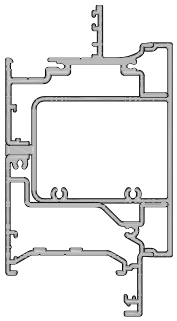




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
900/900	3331	3037	2703	2492
900/1100	3223	2940	2618	2415
900/1300	3130	2856	2546	2350

Extrusion: 04461 (or 04460) / 04440 / 08678
Description: Coupled Overlight





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
2000/400	3068	2804	2505	2317
2100/400	3032	2772	2478	2292
2200/400	2998	2742	2452	2269
2300/400	2966	2714	2428	2257
2400/400	2936	2687	2405	2257

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

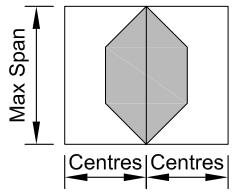
Cad Ref. FMHD11-0

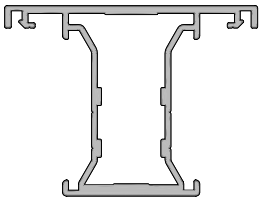
METRO SERIES, HINGED DOOR

SPAN TABLES

Date 01.11.09 **Scale** NTS

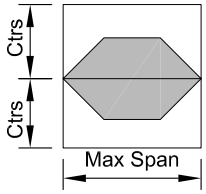
Extrusion: 05483
Description: Mullion Sidelight

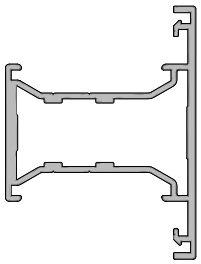




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
900/900	2427	2217	1980	1830
900/1100	2353	2151	1923	1779
900/1300	2290	2095	1875	1737

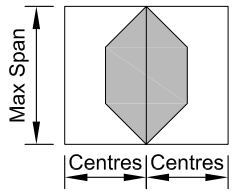
Extrusion: 05483
Description: Transom Overlight

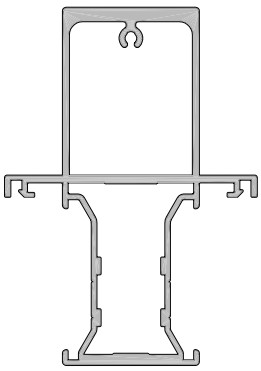




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
2000/400	2259	2072	1883	1767
2100/400	2236	2060	1883	1767
2200/400	2214	2060	1883	1767
2300/400	2211	2060	1883	1767
2400/400	2211	2060	1883	1767

Extrusion: 05484
Description: Heavy Duty Mullion Sidelight





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
900/900	3938	3588	3191	2939
900/1100	3808	3471	3088	2845
900/1300	3696	3370	2999	2765

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

Cad Ref. FMHD12-0

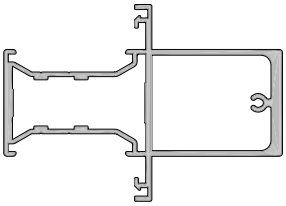
METRO SERIES, HINGED DOOR

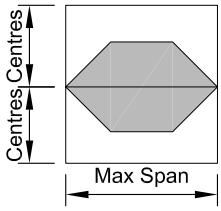
SPAN TABLES

Date 01.11.09 **Scale** NTS

Extrusion: 05484

Description: Heavy Duty Transom Overlight





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
2000/400	3614	3299	2942	2716
2100/400	3570	3259	2908	2686
2200/400	3528	3222	2876	2657
2300/400	3489	3187	2846	2630
2400/400	3452	3154	2817	2604

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