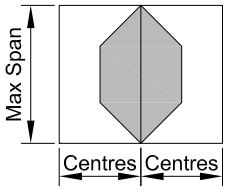
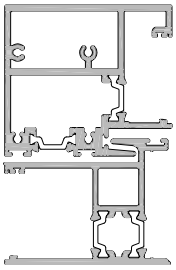
Cad Ref. FTSW09-0

METRO SERIES THERMAL HEART
SLIDING WINDOWS
SPAN TABLES

Date 01.10.16 **Scale** NTS

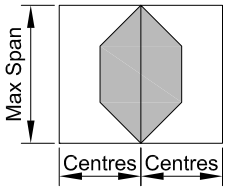
Extrusion: 64640 / 64800
Description: Interlocker Mullion & Stile

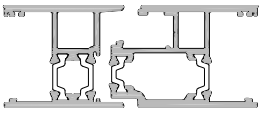




	Spans for each wind zone				
Centres	Low	Medium	High	Very High	Extra High
1000	2553	2330	2083	1925	1814
1200	2433	2225	1997	1851	1749
1400	2348	2154	1941	1806	1702
1600	2290	2108	1909	1783	1678
1800	2252	2081	1895	1777	1676
2000	2231	2070	1893	1777	1676
2100	2226	2069	1893	1777	1676
2200	2223	2069	1893	1777	1676
2300	2223	2069	1893	1777	1676
2400	2223	2069	1893	1777	1676
2500	2223	2069	1893	1777	1676

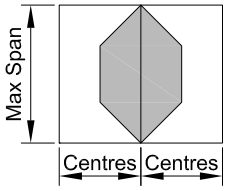
Extrusion: 64820 / 64810
Description: Four Panel Closers

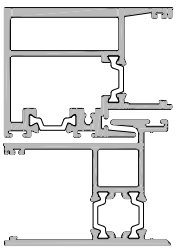




	Spans for each wind zone				
Centres	Low	Medium	High	Very High	Extra High
1000	2118	1936	1736	1608	1519
1200	2029	1861	1677	1560	1478
1400	1972	1816	1645	1537	1462
1600	1937	1792	1634	1534	1462
1800	1921	1786	1634	1534	1462
2000	1919	1786	1634	1534	1462
2100	1919	1786	1634	1534	1462
2200	1919	1786	1634	1534	1462
2300	1919	1786	1634	1534	1462
2400	1919	1786	1634	1534	1462
2500	1919	1786	1634	1534	1462

Extrusion: 64590 / 64800
Description: Reverse Interlocker & Stile





	Spans for each wind zone				
Centres	Low	Medium	High	Very High	Extra High
1000	2712	2473	2209	2040	1922
1200	2580	2358	2114	1957	1848
1400	2486	2278	2050	1905	1803
1600	2419	2224	2011	1875	1781
1800	2374	2190	1990	1863	1775
2000	2346	2173	1984	1862	1775
2100	2338	2169	1984	1862	1775
2200	2333	2168	1984	1862	1775
2300	2330	2168	1984	1862	1775
2400	2330	2168	1984	1862	1775
2500	2330	2168	1984	1862	1775

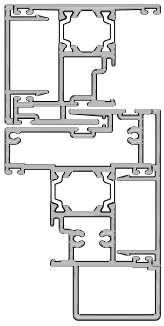
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans.
For advice we recommend you contact APL Technical Advisory Service

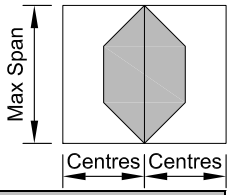
Cad Ref. FTSW10-0

METRO THERMAL HEART
SLIDING WINDOW
SPAN TABLES

Date 01.10.16 **Scale** NTS

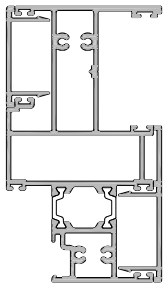
Extrusion: 92380/92450
Description: Interlocker Mullion and Stile

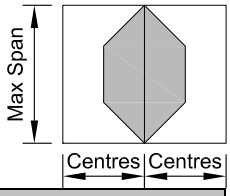




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
1000	3428	3094	2618	2318
1200	3239	2860	2432	2164
1400	3074	2693	2305	2063
1600	2924	2574	2220	2001
1800	2815	2492	2169	1970
2000	2737	2440	2144	1963
2100	2708	2423	2139	1958
2200	2686	2411	2139	1953
2300	2668	2404	2134	1948
2400	2647	2402	2129	1943
2500	2618	2402	2124	1938

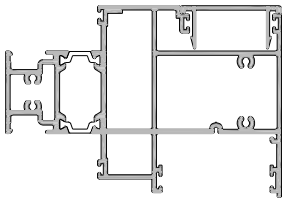
Extrusion: 92440
Description: Three Panel Closer

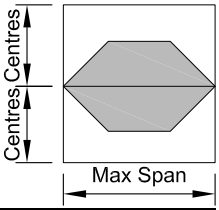




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
1000	4069	3707	3262	2881
1200	3840	3501	3011	2668
1400	3659	3328	2831	2518
1600	3511	3158	2701	2415
1800	3388	3031	2609	2346
2000	3284	2938	2547	2306
2100	3237	2902	2525	2294
2200	3193	2872	2510	2288
2300	3153	2848	2499	2286
2400	3114	2829	2493	2281
2500	3079	2815	2491	2276

Extrusion: 92420
Description: Overlight Transom





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
2000/500	3620	3311	2971	2754
2100/500	3589	3286	2952	2739
2200/500	3561	3263	2936	2727
2300/500	3537	3244	2922	2716
2400/500	3515	3227	2911	2704

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.
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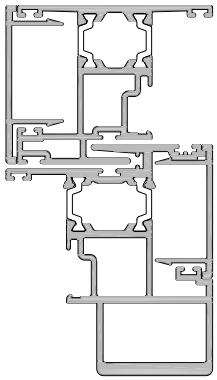
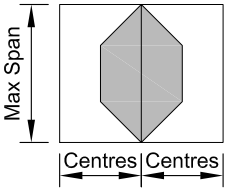
Cad Ref. FTSW11-0

METRO THERMAL HEART
SLIDING WINDOW
SPAN TABLES

Date 01.10.16 **Scale** NTS

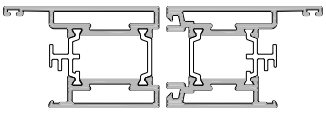
Extrusion: 92380/92370
Description: Reverse Interlocker Mullion & Stile

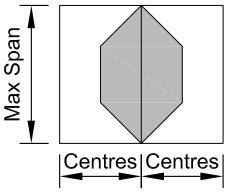




	Spans for each wind zone			
Centres	Low	Medium	High	Very High
1000	3094	2823	2515	2318
1200	2926	2672	2384	2164
1400	2794	2554	2282	2063
1600	2688	2459	2201	2001
1800	2599	2381	2134	1970
2000	2525	2315	2078	1942
2100	2492	2285	2062	1937
2200	2461	2258	2057	1932
2300	2432	2246	2052	1927
2400	2405	2241	2047	1922
2500	2404	2236	2042	1917

Extrusion: 92470 / 92480
Description: Four Panel Closer





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
1000	2060	1874	1606	1438
1200	1960	1769	1533	1388
1400	1882	1710	1502	1375
1600	1821	1676	1494	1365
1800	1777	1657	1484	1355
2000	1767	1647	1474	1345
2100	1762	1642	1469	1340
2200	1757	1637	1464	1335
2300	1752	1632	1459	1330
2400	1747	1627	1454	1325
2500	1742	1622	1449	1320

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.
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