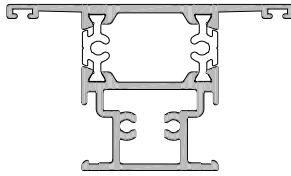
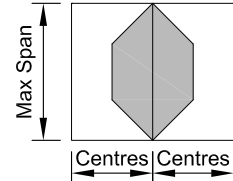


# METRO THERMAL HEART AWNING WINDOW

## SPAN TABLES

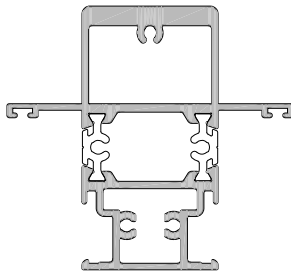
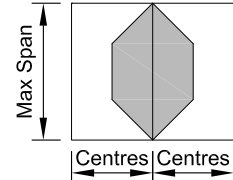
Cad Ref. ATAW03-0 Scale NTS Date 01.10.16

### Extrusion: 92060 Description: Light Mullion



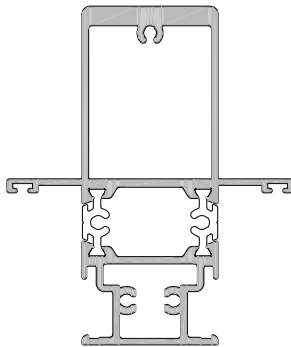
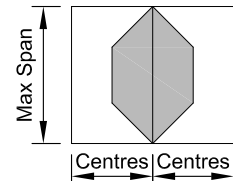
Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	2146	1958	1745	1610
600	2030	1854	1655	1529
800	1866	1708	1530	1418
900	1806	1655	1485	1378
1100	1712	1573	1417	1319
1200	1675	1541	1390	1296
1400	1615	1489	1356	1275
1500	1590	1473	1351	1270
1700	1568	1463	1341	1260
1800	1563	1458	1336	1255
2000	1553	1448	1326	1245

### Extrusion: 92070 Description: Medium Mullion



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	3221	2934	2608	2401
600	3038	2769	2463	2269
800	2775	2532	2256	2081
900	2676	2443	2178	2011
1100	2519	2302	2057	1903
1200	2456	2246	2009	1859
1400	2350	2152	1929	1788
1500	2305	2113	1895	1758
1700	2229	2045	1838	1708
1800	2195	2016	1813	1706
2000	2137	1971	1806	1696

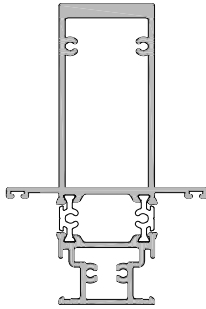
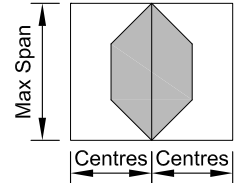
### Extrusion: 92080 Description: Heavy Mullion



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
500	4060	3696	3283	3021
600	3826	3484	3096	2850
800	3488	3178	2827	2605
900	3360	3063	2726	2513
1100	3156	2879	2566	2368
1200	3072	2804	2501	2309
1400	2932	2679	2393	2212
1500	2873	2626	2347	2171
1700	2770	2534	2268	2100
1800	2725	2495	2234	2070
2000	2646	2424	2174	2016

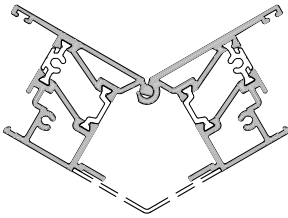
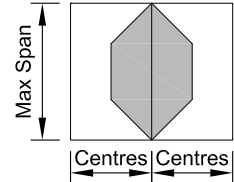
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. For advice we recommend you contact APL Technical Advisory Service

**Extrusion: 92090**  
**Description: Extra Heavy Duty Mullion**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	5107*	4641*	4124*	3791*	3558
600	4810*	4372*	3886*	3574	3353
700	4573*	4158*	3697*	3401	3192
800	4380*	3983*	3544	3261	3062
900	4218*	3837*	3416	3144	2937
1000	4081*	3714*	3308	3047	2802
1200	3859*	3516	3136	2840	2597
1400	3690*	3366	3008	2675	2455
1600	3558	3251	2866	2558	2357
1800	3454	3162	2761	2477	2293
2000	3373	3094	2687	2426	2257

**Extrusion: 92110/92120**  
**Description: Corner Post Mullion**



Centres	Spans for each wind zone				
	Low	Medium	High	Very High	Extra High
500	2466	2243	1996	1837	1726
600	2329	2120	1888	1740	1635
700	2222	2025	1806	1666	1567
800	2137	1949	1742	1609	1508
900	2069	1890	1692	1565	1450
1000	2014	1842	1653	1526	1408
1200	1933	1774	1601	1464	1362
1400	1882	1735	1575	1442	1352
1600	1854	1717	1569	1441	1352
1800	1843	1715	1569	1441	1352
2000	1843	1715	1569	1441	1352

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