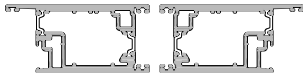
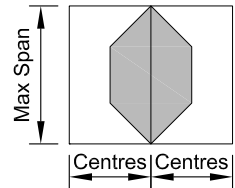


**METRO THERMAL HEART  
BI-FOLD DOOR**

**SPAN TABLES**

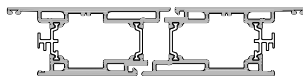
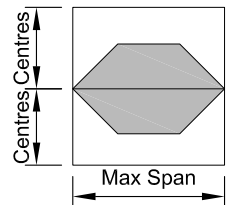
Date 01.10.16 Scale NTS

**Extrusion: 92740 / 92740**  
**Description: Bi-fold Door Stiles**



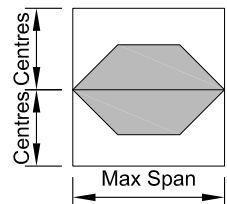
| Centres | Spans for each wind zone |        |      |           |
|---------|--------------------------|--------|------|-----------|
|         | Low                      | Medium | High | Very High |
| 500     | 3520                     | 3206   | 2848 | 2622      |
| 600     | 3319                     | 3024   | 2688 | 2476      |
| 700     | 3159                     | 2879   | 2562 | 2361      |
| 800     | 3029                     | 2762   | 2459 | 2267      |
| 900     | 2920                     | 2663   | 2373 | 2190      |

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



| Centres | Spans for each wind zone |        |      |           |
|---------|--------------------------|--------|------|-----------|
|         | Low                      | Medium | High | Very High |
| 500     | 3415                     | 3110   | 2763 | 2544      |
| 600     | 3220                     | 2934   | 2609 | 2403      |
| 700     | 3066                     | 2794   | 2486 | 2292      |
| 800     | 2939                     | 2680   | 2387 | 2202      |
| 900     | 2834                     | 2585   | 2304 | 2127      |

**Extrusion: 93720 / 93700**  
**Description: Two plus One Stiles**



| Centres | Spans for each wind zone |        |      |           |
|---------|--------------------------|--------|------|-----------|
|         | Low                      | Medium | High | Very High |
| 500     | 3378                     | 3076   | 2734 | 2517      |
| 600     | 3185                     | 2902   | 2581 | 2377      |
| 700     | 3033                     | 2765   | 2460 | 2268      |
| 800     | 2908                     | 2652   | 2362 | 2179      |
| 900     | 2804                     | 2558   | 2280 | 2105      |

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