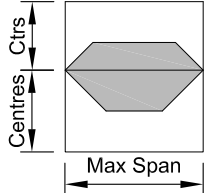
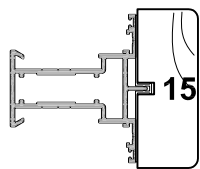




# HINGED DOOR SPAN TABLES

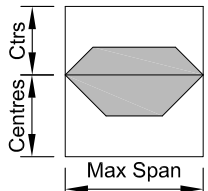
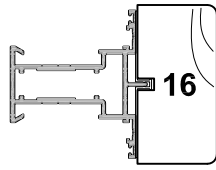
Cad Ref. SHD09-0    Scale NTS    Date 01.06.11

**Extrusion: 07411/ Timber Profile 15 (32mm)**  
**Description: Transom**

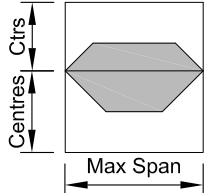
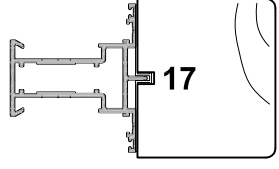
Centres	Spans for each wind zone			
	Low	Medium	High	Very High
1800 / 500	2625	2401	2148	1989
1900 / 500	2594	2374	2125	1968
2000 / 500	2565	2348	2104	1957
2100 / 500	2538	2325	2086	1957

**Extrusion: 07411/ Timber Profile 16 (42mm)**  
**Description: Transom**

Centres	Spans for each wind zone			
	Low	Medium	High	Very High
2000 / 500	2651	2426	2172	2012
2100 / 500	2622	2401	2150	2010
2200 / 500	2596	2377	2142	2010
2300 / 500	2570	2355	2142	2010

**Extrusion: 07411/ Timber Profile 17 (73mm)**  
**Description: Transom**

Centres	Spans for each wind zone			
	Low	Medium	High	Very High
2200 / 500	3104	2837	2536	2345
2300 / 500	3072	2809	2511	2324
2400 / 500	3041	2782	2488	2320
2500 / 500	3012	2756	2472	2320

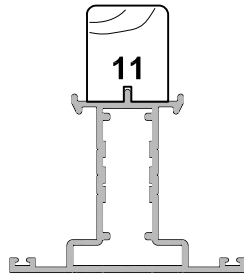
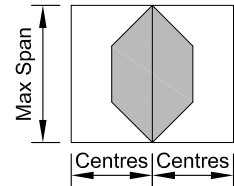
Spans are the maximum calculated allowable, based on NZS4211:2008, which requires that the member deflection at serviceability wind pressure (SWP) shall not exceed 1/200 of the span. Hardware and componentry may further restrict the spans. For advice we recommend you contact APL Technical Advisory Service



# HINGED DOOR SPAN TABLES

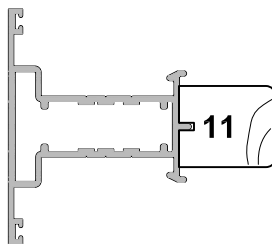
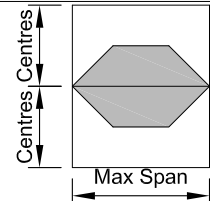
Cad Ref. SHD10-0    Scale NTS    Date 01.06.11

**Extrusion: 07410/ Timber Profile 11 (32mm)**  
**Description: Mullion**



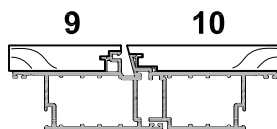
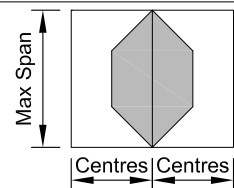
Centres	Spans for each wind zone			
	Low	Medium	High	Very High
600	2786	2539	2260	2083
700	2654	2421	2157	1989
800	2547	2325	2073	1914
900	2457	2245	2004	1852

**Extrusion: 07410/ Timber Profile 11 (32mm)**  
**Description: Transom**



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
1800 / 500	2305	2212	1864	1694
2000 / 500	2256	2069	1863	1694
2200 / 500	2212	2057	1863	1694
2400 / 500	2210	2057	1863	1694

**Extrusion: 07457/ 07458 / Timber Profile 9 & 10**  
**Description: French Door Stiles**



Centres	Spans for each wind zone			
	Low	Medium	High	Very High
600	2907	2659	2376	2187
700	2769	2534	2266	2088
800	2656	2432	2177	2007
900	2562	2347	2103	1941

**Note -**

Three point locking is recommended when spans exceed 2200mm in high and very high wind zones

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