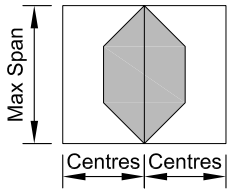
Cad Ref. FCOG11-0

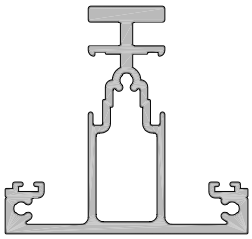
GLAZING BARS

SPAN TABLES

Date 01.11.09 **Scale** NTS

Extrusion: 01582
Description: Small Rafter

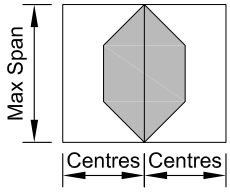


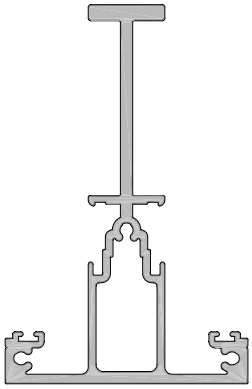


	Spans for each wind zone			
Centres	Low	Medium	High	Very High
400	2478	2478	2475	2279
500	2409	2409	2307	2125
600	2350	2350	2180	2010
700	2298	2298	2081	1921
800	2251	2244	2001	1848
900	2210	2167	1935	1767

Note -
These tables are calculated on the basis of a 5° pitched roof with 2 x 6mm double glazed examples. For a more accurate span at a given pitch or for snow loads please contact APL Technical Advisory Service.

Extrusion: 01583
Description: Large Rafter

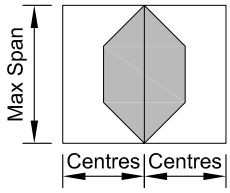


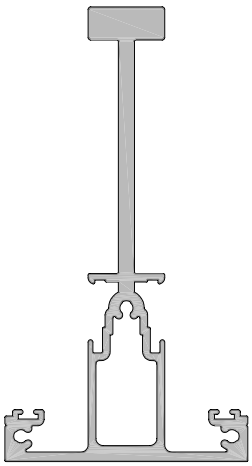


	Spans for each wind zone			
Centres	Low	Medium	High	Very High
400	3985	3985	3607	3318
500	3842	3777	3355	3066
600	3721	3542	3114	2813
700	3615	3295	2898	2619
800	3415	3098	2727	2466
900	3236	2938	2589	2344

Note -
These tables are calculated on the basis of a 5° pitched roof with 2 x 6mm double glazed examples. For a more accurate span at a given pitch or for snow loads please contact APL Technical Advisory Service.

Extrusion: 01575
Description: Heavy Duty Rafter





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
400	5363	5197	4612	4241
500	5147	4829	4287	3943
600	4964	4549	4009	3619
700	4676	4239	3725	3364
800	4390	3981	3499	3160
900	4155	3768	3314	2995

Note -
These tables are calculated on the basis of a 5° pitched roof with 2 x 6mm double glazed examples. For a more accurate span at a given pitch or for snow loads please contact APL Technical Advisory Service.

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

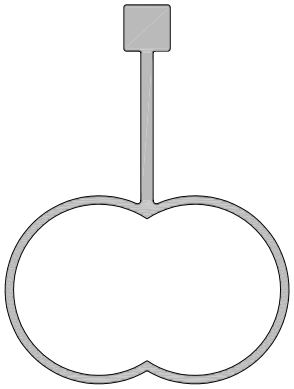
Cad Ref. FCOG12-0

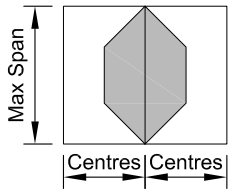
GLAZING BARS

SPAN TABLES

Date 01.11.09 **Scale** NTS

Extrusion: 01580
Description: Ridge Pipe

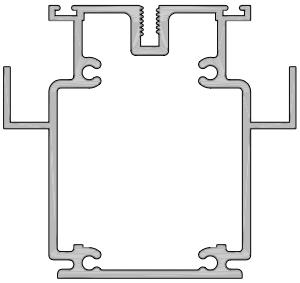


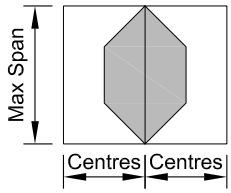


	Spans for each wind zone			
Centres	Low	Medium	High	Very High
400	3716	3716	3408	3135
500	3587	3570	3171	2918
600	3477	3365	2991	2753
700	3382	3203	2848	2624
800	3297	3071	2732	2501
900	3223	2960	2625	2376

Note -
These tables are calculated on the basis of a 5° pitched roof with 2 x 6mm double glazed examples. For a more accurate span at a given pitch or for snow loads please contact APL Technical Advisory Service.

Extrusion: 01407
Description: Glazing Bar Rafter





	Spans for each wind zone			
Centres	Low	Medium	High	Very High
400	2707	2707	2651	2440
500	2628	2628	2469	2274
600	2559	2559	2333	2150
700	2500	2499	2225	2053
800	2446	2399	2138	1974
900	2399	2316	2066	1909

Note -
These tables are calculated on the basis of a 5° pitched roof with 2 x 6mm double glazed examples. For a more accurate span at a given pitch or for snow loads please contact APL Technical Advisory Service.

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