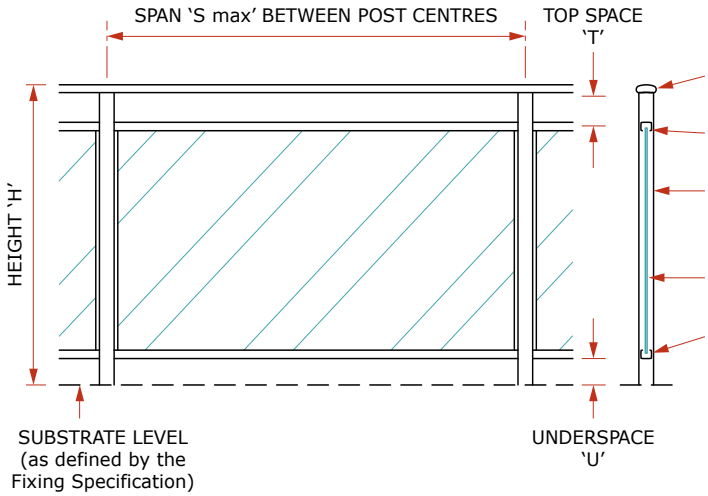
'CAMDEN' (VRE TOP RAIL)

This specification details the members to be used for this style and the maximum spacing of the posts. A separate specification must be referred to for fixing to the substrate (refer to Chapter 3). Post spacing must not exceed the lesser of the spacing from both Chapter 2 and Chapter 3. Refer to Page 68 for notes on balustrade deflection.

1. Fabrication and Installation are to be in accordance with Assembly Specification AS.30.08T on Page 132 and all relevant portions of this manual.
2. Glass to be TOUGHENED GRADE A SAFETY GLASS with concealed edges finished Rough Arris and with exposed edges Flat Polished (unless otherwise specified) Support and glaze in accordance with the recommendations in this Manual and with NZS 4223. For glass thickness requirements, refer to Pages 65-66.



The balustrade shall be fabricated from the following items:
TOP RAIL: VRE / DRH

MID RAIL: VRL2

POSTS: VPC, VPE, VPH2 or VPM2 (as selected by the fabricator, refer to the table below).

TOUGHENED GLASS PANELS

LOWER RAIL: VRL2

MAXIMUM POST CENTRES 'S max' (metres)

ALWAYS TAKE THE LESSER OF THE VALUE BELOW AND THE VALUE FROM THE FIXING SPECIFICATION

HEIGHT[3]	Post Type[2]	Line No.	LOADING CLASS[1]																		
			N07C/N07R								N03R	Not Preventing Falls									
			Design Wind Speed[4]									Design Wind Speed[4]									
			VH		EH							M		H		VH		EH			
			50	52	54	56	58	60	62	64	N/A	38	40	42	44	46	48	50	52	54	56
1.0	VPM2	1	1.10	1.10	1.10	1.10	1.02	0.96	0.89	0.84	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.10
	VPH2	2	1.13	1.13	1.13	1.13	1.13	1.13	1.12	1.05	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
	VPE	3	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
	Rails Only	4	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
1.1	VPM2	5	1.00	1.00	0.98	0.91	0.84	0.79	0.74	0.69	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.05	0.98	0.91
	VPH2	6	1.13	1.13	1.13	1.11	1.04	0.98	0.92	0.87	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.11
	VPE	7	1.13	1.13	1.13	1.13	1.13	1.11	1.04	0.97	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
	Rails Only	8	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
1.2	VPM2	9	0.81	0.75	0.70	0.65	0.61	0.57	0.53	0.50	1.13	1.13	1.13	1.13	1.04	0.95	0.88	0.81	0.75	0.70	0.65
	VPH2	10	1.00	0.93	0.87	0.81	0.75	0.70	0.66	0.62	1.13	1.13	1.13	1.13	1.13	1.13	1.08	1.00	0.93	0.87	0.81
	VPE	11	1.13	1.10	1.02	0.96	0.90	0.84	0.79	0.74	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.10	1.02	0.96
	Rails Only	12	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13

1. LOADING CLASS: Refer to Page 203 for the scope of the Loading Class designations.
2. POST TYPES: Refer to Chapter 1 for details.
3. HEIGHT 'H': is the overall height of the balustrade above the substrate level shown. Interpolate for Heights between those shown.
4. DESIGN WIND SPEED: in m/s, Refer to Pages 63 to 64 for details of applicable wind codes and the methods for determining the Design Wind Speed.