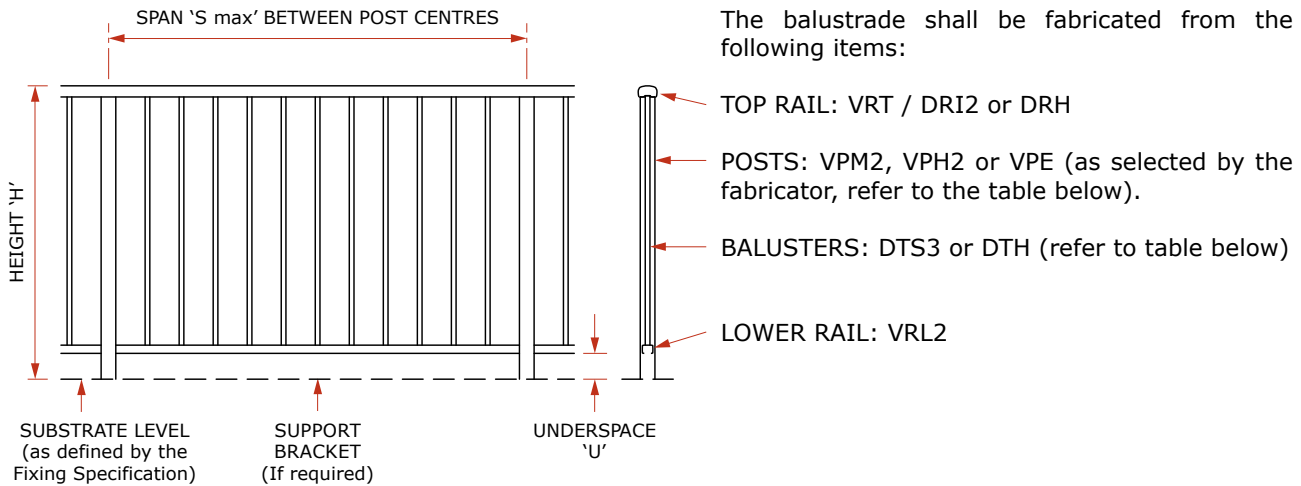


'ASCOT' (VRT TOP RAIL)

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.

1. Fabrication and Installation are to be in accordance with Assembly Specification AS.01.04T on Page 131 and all relevant portions of this manual.



The balustrade shall be fabricated from the following items:

- TOP RAIL: VRT / DRI2 or DRH
- POSTS: VPM2, VPH2 or VPE (as selected by the fabricator, refer to the table below).
- BALUSTERS: DTS3 or DTH (refer to table below)
- LOWER RAIL: VRL2

BALUSTER TYPE AND 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	
			BALUSTER TYPE ⁽⁴⁾	SPAN 'S'	BALUSTER TYPE ⁽⁴⁾	SPAN 'S'	BALUSTER TYPE ⁽⁴⁾	SPAN 'S'
1.0	VPM2	1	DTS3	1.10	DTS3	1.73	DTS3	1.73
	VPH2	2	DTS3	1.38	DTS3	1.73	DTS3	1.73
	VPE	3	DTS3	1.55	DTS3	1.73	DTS3	1.73
	RAILS ONLY	4	DTS3	1.73	DTS3	1.73	DTS3	1.73
1.1	VPM2	5	DTS3	1.00	DTS3	1.73	DTS3	1.73
	VPH2	6	DTS3	1.25	DTS3	1.73	DTS3	1.73
	VPE	7	DTS3	1.41	DTS3	1.73	DTS3	1.73
	RAILS ONLY	8	DTS3	1.73	DTS3	1.73	DTS3	1.73
1.2	VPM2	9	DTH	0.82	DTS3	1.65	DTS3	1.61
	VPH2	10	DTH	1.01	DTS3	1.73	DTS3	1.73
	VPE	11	DTH	1.19	DTS3	1.73	DTS3	1.73
	RAILS ONLY	12	DTH	1.73	DTS3	1.73	DTS3	1.73

1. LOADING CLASS: Refer to 204 of this manual for the scope of the Loading Class designations.
2. POST TYPES: Refer to Chapter 1 for details. "RAILS ONLY" gives the maximum span of the rails when fixed in single panels between walls or columns designed to provide adequate support to the rails.
3. HEIGHT 'H': is the overall height of the balustrade above the substrate level shown. Interpolate for Heights between those shown.
4. BALUSTER TYPE: Refer to Chapter 1 for details.