



# VANTAGE DATA SHEET

## PROFILE BALUSTRADING

### MAIN FEATURES

- A versatile balustrade system with exceptional strength and smooth, curved shapes.
- A range of design options are available, with either aluminium balusters or glass infill panels.
- A choice of rail types is available with the emphasis on elliptical and round shapes.
- The post and rail design maximises strength and rigidity, and multiple fixings ensure secure baluster retention.
- Minimal interruption to top rail surfaces with concealed fixings for posts, and concealed welding for base plates.
- Posts and rails are made from 6060 T6 aluminium alloy, with powder coating and anodising available as surface finishes.
- Top rails are either 90mm wide (for elliptical) or 50mm wide for round.
- The main posts have a depth of 85mm and balusters are 25mm deep.
- Panels in safety glass of up to 8mm are available.
- Designed for standard heights of 1000mm on balconies and decks, and 1200mm around swimming pools. Other heights are available.

### RAIL TYPES

**Elliptical Top Rail** (01955/01953) 90mm deep for balusters and glazing.

**Round Top Rail** (01954/01953) 50mm deep for balusters, glazing and gates.

**Round Mid/Bottom Rail** (01964) 50mm deep for balusters and glazing.

**Elliptical Mid/Bottom Rail** (01951) 55mm deep for balusters and glazing.

### BARRIER TYPES

**Baluster** (01952) 25mm deep x 16mm wide.

**Glazed panels** (safety glass) up to a maximum thickness of 8mm.

### POST TYPES

**Elliptical** 85mm deep x 35mm wide.

### BRACKETS

**Standard** (top fix)

**Face Fix**

**Nib Wall**, two depth options.

### FINISH / COLOUR

**Powder Coated** in a wide range of colours.

**Anodised** silver, 12 micron thickness. Other anodised colours are available.

**PERFORMANCE**

Profile balustrading complies with AS/NZS 1170.1 Structural Design Actions (Table 3.5.1) when installed in accordance with manufacturer instructions.

**INSTALLATION**

Profile balustrades are installed on site from pre-cut or site-cut profiles. Glazing is also done on site.