

550 SERIES PRODUCT BRIEF

Description

A versatile range of balustrade systems that offer great flexibility in style, application and installation.

Types

- Type A – 60mm dia. horizontal rails (550-) / 475-413 infill, 50mm dia. post (950-182) & 16mm dia. aluminium balusters (950-015)
- Type B – 54mm x 44mm post (550-857), no handrail suitable for pool fences and balustrade where the difference of level is less than 1000mm
- Type C – 65mm dia. top rail (550-005) (alternative 550-008), 28mm channel (475-413) to floor & 55mm dia. post (550-004), glazed horizontal lengths only with exposed vertical edges
- Type D – 65mm dia. top & bottom rails (550-005) (alternative 550-008) & 55mm dia. Post (550-004), glazed horizontal lengths only with exposed vertical edges. Alternative 60mm dia. rails (550-017) with 50mm dia. Post (950-182)
- Type E – 60mm dia. top rail (550-017) supported by 10mm 'free-standing' safety glass grouted into 90mm x 45mm recess, glazed top rail only
- Type F – 65mm dia. top rail (550-005), 28mm channel (475-135) to floor & 55mm dia. Post (550-004) with glazing channel (550-009/010) fixed to post, glazed all four (4) sides
- Type G – 65mm dia. top & bottom rails (550-005) (alternative 550-008) & 55mm dia. Post (550-004) with glazing channel (550-009/010) fixed to post, glazed all four (4) sides
- Type H – 75mm dia. top rail (550-008), 28mm channel (475-135) to floor & 55mm dia. Post (550-004) with glazing channel (550-009/010) fixed to post, glazed all four (4) sides

Features

- Unobstructed views (glazed systems).
- Reinforced post walls for increased lateral strength (50mm post only).
- Angled (mitred) corners are welded prior to powder coating.
- Custom designed & engineered systems possible.
- All glazed systems can accommodate 6mm – 10.38mm glass.
- Compliance with AS/NZS 1170.1 and AS1288-2006.

Fixing Options

- Core drilling & grouting
- Aluminium cast, base plate spigots
- Welded base plates

Limitations

- To comply with the appropriate design wind load, human impact requirements and glazing standards.

N.B. Some dimensions detailed above may be nominal.

Due to continual product development, G.James reserves the right to change, delete or add any information, section profiles, construction details and specifications relating to this product without notice.