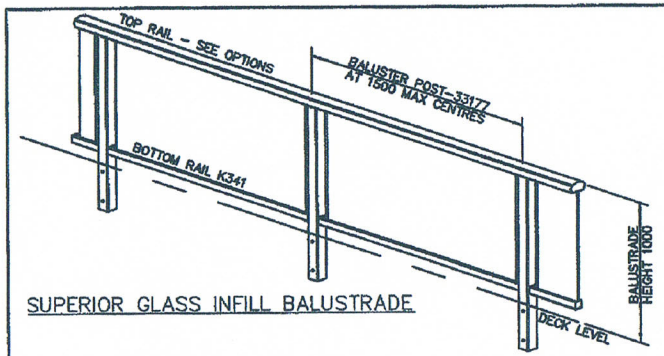
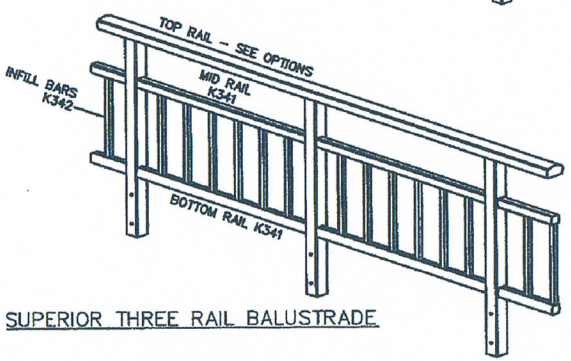
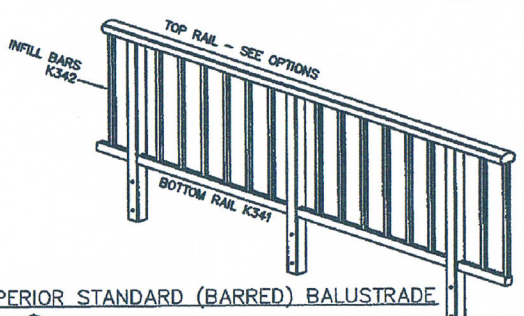


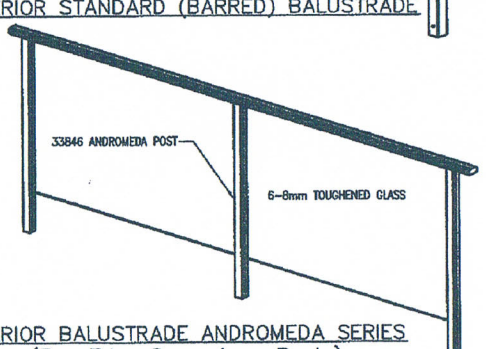

SUPERIOR GLASS INFILL BALUSTRADE




SUPERIOR THREE RAIL BALUSTRADE



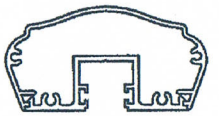

SUPERIOR STANDARD (BARRED) BALUSTRADE



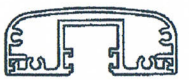

SUPERIOR BALUSTRADE ANDROMEDA SERIES
(Two Edge Support on Posts)

## SPECIFICATIONS

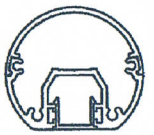
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BUILDING ACT & REGULATIONS.
2. CHANGES IN THE CONSTRUCTION NOT SHOWN OR IMPLIED ON THE PLANS SHALL BE REFERRED TO THE BUILDING DESIGNER.
3. THE BUILDING DESIGNER IS RESPONSIBLE FOR ENSURING THE NECESSARY SUPPORTING STRUCTURE IS PROVIDED FOR THE BALUSTRADE SYSTEM.
4. THE SUPPORTING STRUCTURE SHALL BE DESIGNED FOR THE MINIMUM LOADINGS SPECIFIED IN THE AS/NZS 1170 LOADINGS CODE, FOR A RESIDENTIAL BARRIER REF. TABLE 3.3 TYPE C3.
5. THE BALUSTRADE IS SUITABLE FOR INSTALLATION IN LOCATIONS HAVING A DESIGN WINDSPEED TO AS/NZS 1170 UP TO 51 m/s.
6. THE SUPPORTING STRUCTURE SHALL BE DESIGNED TO ACCOMMODATE THE REQUIRED BALUSTRADE ANCHORS.
7. ALL ANCHORS SHALL BE AISI GRADE 316 STAINLESS STEEL OR AS SPECIFIED BY THE MANUFACTURER – RAMSET.
8. THE CONCRETE STRUCTURE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 20 MPa.
9. REFER SUPERIOR BALUSTRADE SYSTEMS (NZ) LTD FOR ALUMINIUM SECTION DETAILS AND INSTALLATION SPECIFICATIONS.
10. MAXIMUM CLEARANCE BETWEEN DECK AND LOWER BALUSTRADE RAIL MUST NOT EXCEED 100mm.
11. GLASS USED IN ALL BALUSTRADES MUST COMPLY WITH NZS 4223 & AS/NZS 2208 AND MEET AS/NZS2208 CERTIFICATION AS "SAFETY GLASS".



PAVO SERIES

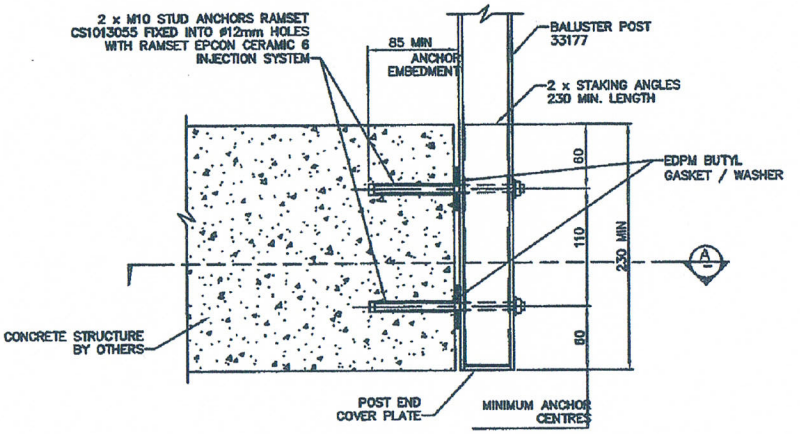


LYNX SERIES

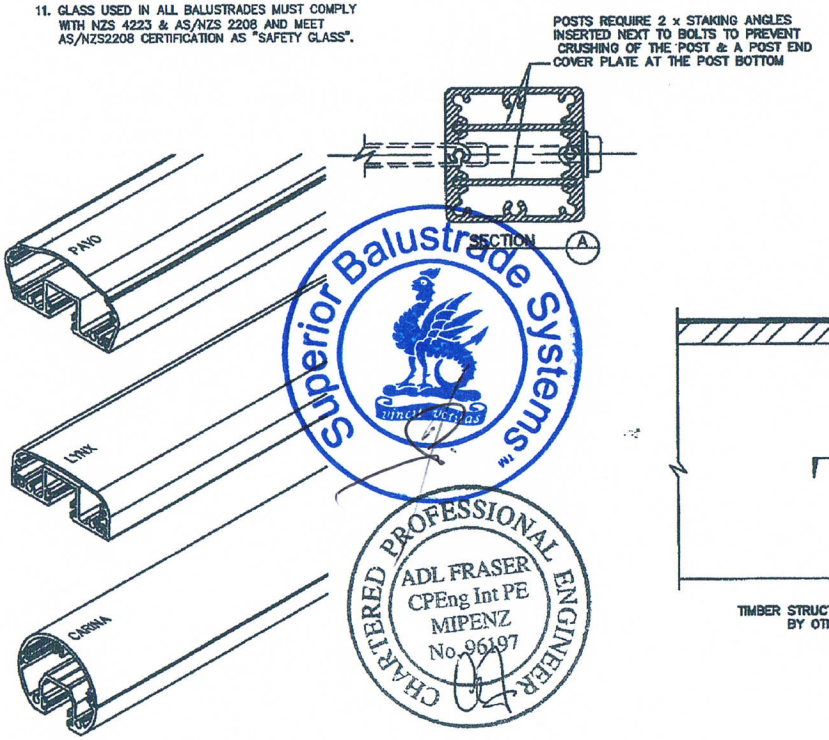


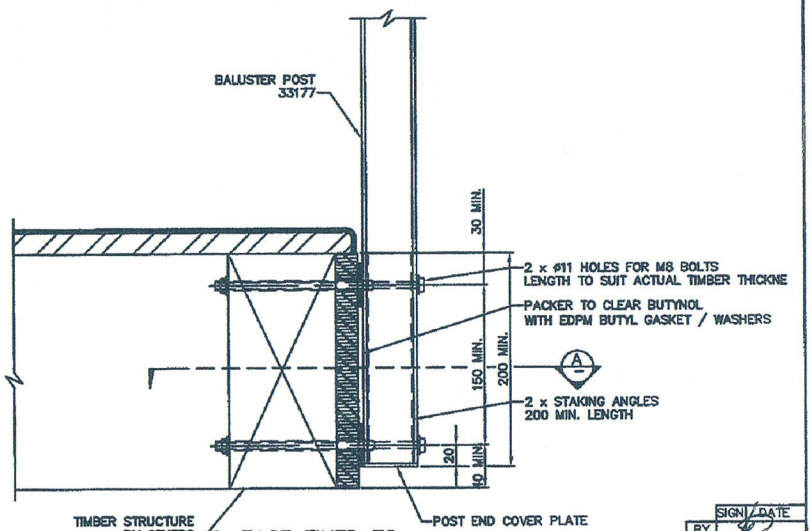
CARINA SERIES

TOP RAIL SECTIONS




1. FACE FIXED TO CONCRETE




2. FACE FIXED TO TIMBER

Superior Balustrade Systems Inc
Nunc Volans
CHARTERED PROFESSIONAL ENGINEER
ADL FRASER
CPEng Int PE
MIPENZ
No. 96197

| | SIGN | DATE |
|---|---|---|
| BY | | |
| CHD | | |
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| DATE | REV | REV RECORD | BY | CHD | VER | APP |
|---|---|---|---|---|---|---|
| 08-10 | 3 | ISSUED FOR USE | PP | – | – | JP |
| 08-09 | 2 | ISSUED FOR USE | PP | – | – | JP |
| 08-09 | 1 | – | PP | – | – | JP |
| 28.03.08 | 0 | ISSUED FOR USE | NV | VI | AF | JP |

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386 MANGOREI RD – NEW PLYMOUTH – Ph. 06 7590999

Superior Balustrade Systems™

Project: STANDARD BALUSTRADES STRUCTURAL REQUIREMENTS

Drawn with Autocad 2008

Sheet Title: FACE FIXED BALUSTRADE

Drawing No. 620-01

A3

REV. 3

Job No. 447

Sheet No. 002