NOTES:
1. This proprietary balustrade system complies with New Zealand Building Code Clauses B1 Structure, B1/AS1 Amendment 15, F2 Hazardous Building Materials and F4 Safety From Falling Third Edition, subject to:
   - all products meeting the required performance specification
   - site installation carried out in accordance with the intent of this drawing
2. Based on occupancy type A (other) or C3, maximum height of glass above the Monaco clamp for wind zones are listed in the table below.

Viridian safety glass options according to 22.4.3 of NZS 4223.3:2016 are:
   a. 15mm toughened glass with interlinking rail
   b. 17.2mm toughened laminated glass with gap clamps with a maximum pane width of 2000mm
   c. 17.52mm toughened SentryGlas laminated glass with minimum pane width of 1000mm
3. Concrete, timber and steel design is the responsibility of others
5. Interlinking rail or gap clamps must be connected to each glass pane or the building.
   - Gap clamps shall be fixed on top of the glass panel.

Wind Zone | Maximum height, mm
---|---
Up to extra high wind zone of 2.13 kPa | 1300

Monaco clamp
Viridian safety glass. See note 2

Gap clamps shall be fixed on top of the glass panel
Interlinking rail at 1000 mm above FFL for toughened glass. Refer notes 2, 4 and 5

Glazing wedge
Refer fixing details drawing MCL-2b
MONACO RESIDENTIAL FACE
FIX BALUSTRADE DETAILS

SS316 M10 threaded rod in Epcom C6 or Hilti HY-200-R anchor @ 400mm crs

50x40x3 ss washers

EPDM and s.s. washers

Nylon bush in hole

M10 s.s. thread rods/bolts @ 400mm crs max

NZ PATENT 551096
AU PATENT 2007231735

FIXING DETAIL A

FIXING DETAIL B

FIXING DETAIL C

Viridian Glass

MONACO RESIDENTIAL FACE
FIX BALUSTRADE DETAILS

date 30-10-17
drawing no MCL-2c