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 design loads from Table 3.3 of AS/NZS 1170.1 and extra high wind zone or below, minimum safety glass thicknesses according to 22.4.3 of NZS 4223.3:2016 and maximum balustrade heights measured from top of clamp are:

**Occupancies B, E & C3:**

Maximum height 1200mm

a. Viridian 15mm toughened 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 a minimum pane width of 1000mm

**Occupancies C1/C2 & D:**

Maximum height 1100mm

c. 19mm toughened safety glass with interlinking rail
d. 21.2mm toughened laminated glass with gap clamps with a maximum pane width of 2000mm
e. 21.52mm toughened SentryGlas laminated glass with a minimum pane width of 1000mm

- 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.

3. Concrete, timber and steel design is the responsibility of others


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**MONACO COMMERCIAL FACE FIX CLAMP**

**Glazing wedge**

Gap clamps shall be fixed on top of the glass panel

Refer fixing details drawing MCL-2b

Refer notes 2, 4 and 5

Viridian safety glass. See note 2

Interlinking rail at 1100 mm above FFL for toughened glass. Refer notes 2, 4 and 5

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**Viridian Glass**

**MONACO COMMERCIAL FACE FIX CLAMP**

**Glazing wedge**

Gap clamps shall be fixed on top of the glass panel

Refer fixing details drawing MCL-2b

Refer notes 2, 4 and 5

Viridian safety glass. See note 2

Interlinking rail at 1100 mm above FFL for toughened glass. Refer notes 2, 4 and 5

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**Viridian Glass**

**MONACO COMMERCIAL FACE FIX CLAMP**

**Glazing wedge**

Gap clamps shall be fixed on top of the glass panel

Refer fixing details drawing MCL-2b

Refer notes 2, 4 and 5

Viridian safety glass. See note 2

Interlinking rail at 1100 mm above FFL for toughened glass. Refer notes 2, 4 and 5

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**Viridian Glass**

**MONACO COMMERCIAL FACE FIX CLAMP**

**Glazing wedge**

Gap clamps shall be fixed on top of the glass panel

Refer fixing details drawing MCL-2b

Refer notes 2, 4 and 5

Viridian safety glass. See note 2

Interlinking rail at 1100 mm above FFL for toughened glass. Refer notes 2, 4 and 5
SS316 M10 threaded rod in Epcon C6 or Hilti HY-200-R anchor @ 400mm crs

M10 s.s. threaded rod at 400mm crs max

40x40x3 ss washers

Nylon bush in hole

EPDM and s.s. washers

NZ PATENT 551096
AU PATENT 2007231735