

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

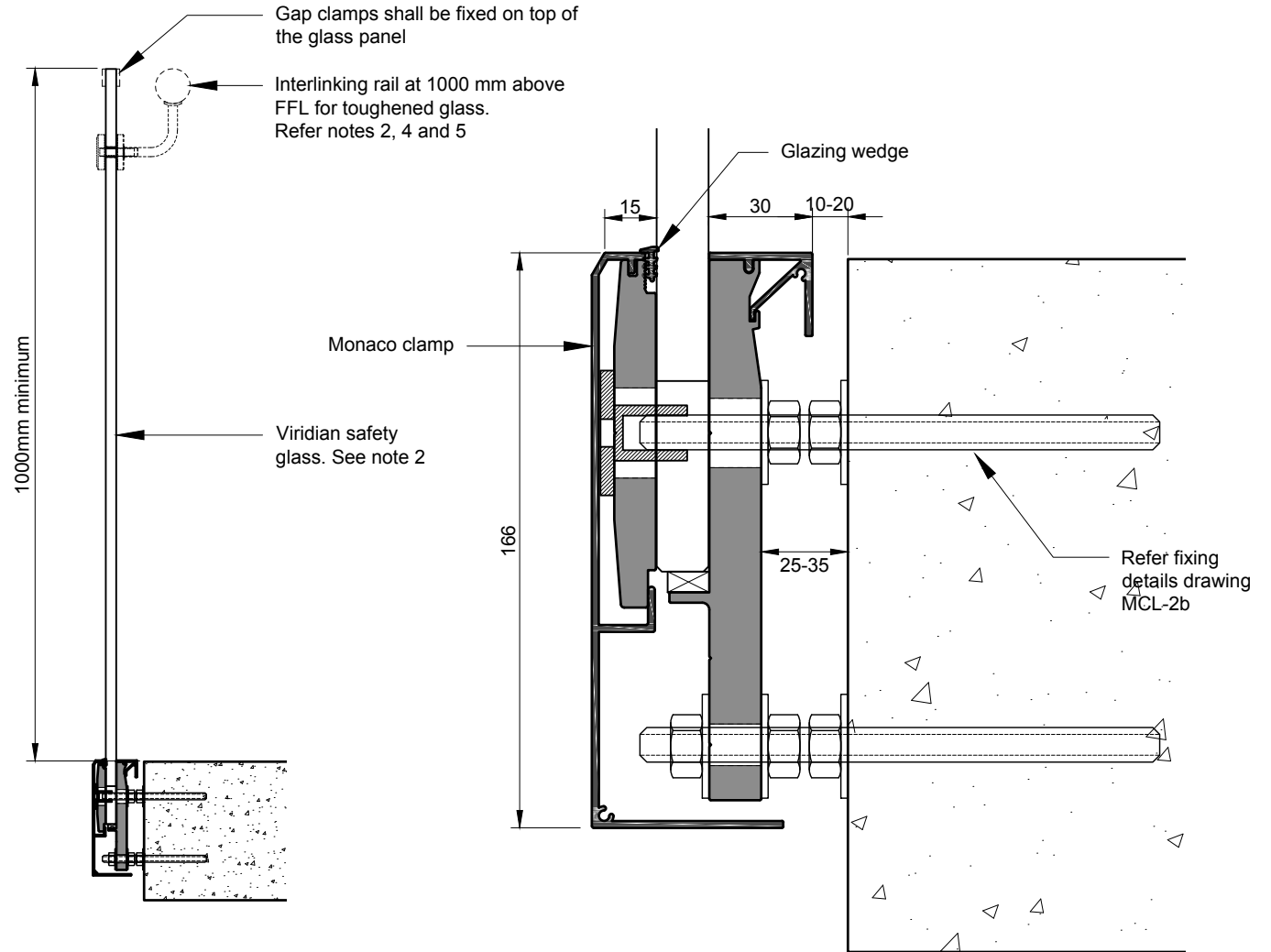
4. A handrail of 32-50mm diameter is required for stairs and ramps exceeding 1:20 slope. Refer NZBC D1/AS1.

5. Interlinking rail or gap clamps must be connected to each glass pane or the building.

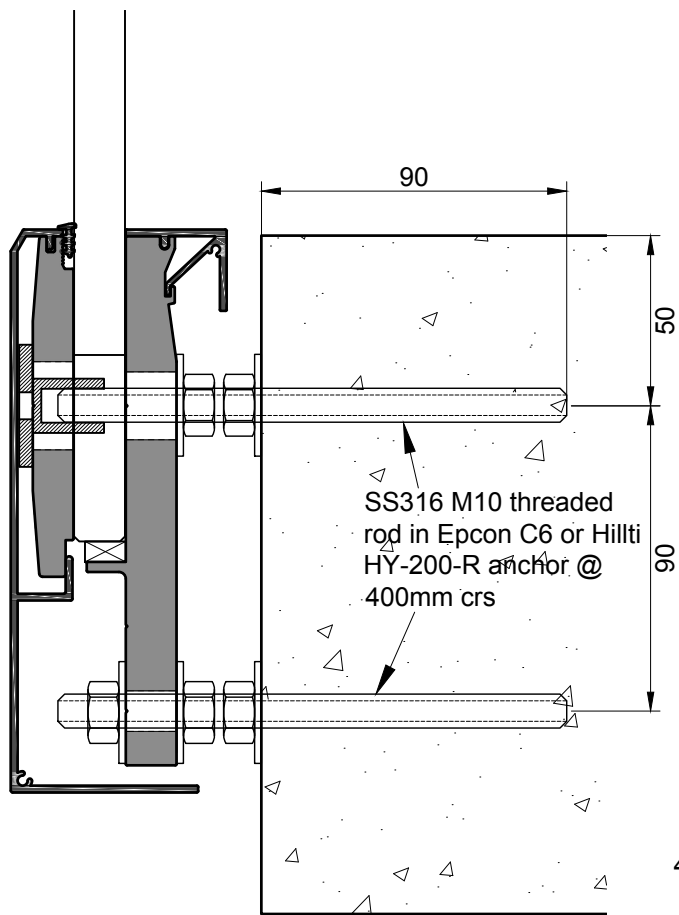
-Gap clamps shall be fixed on top of the glass panel.

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

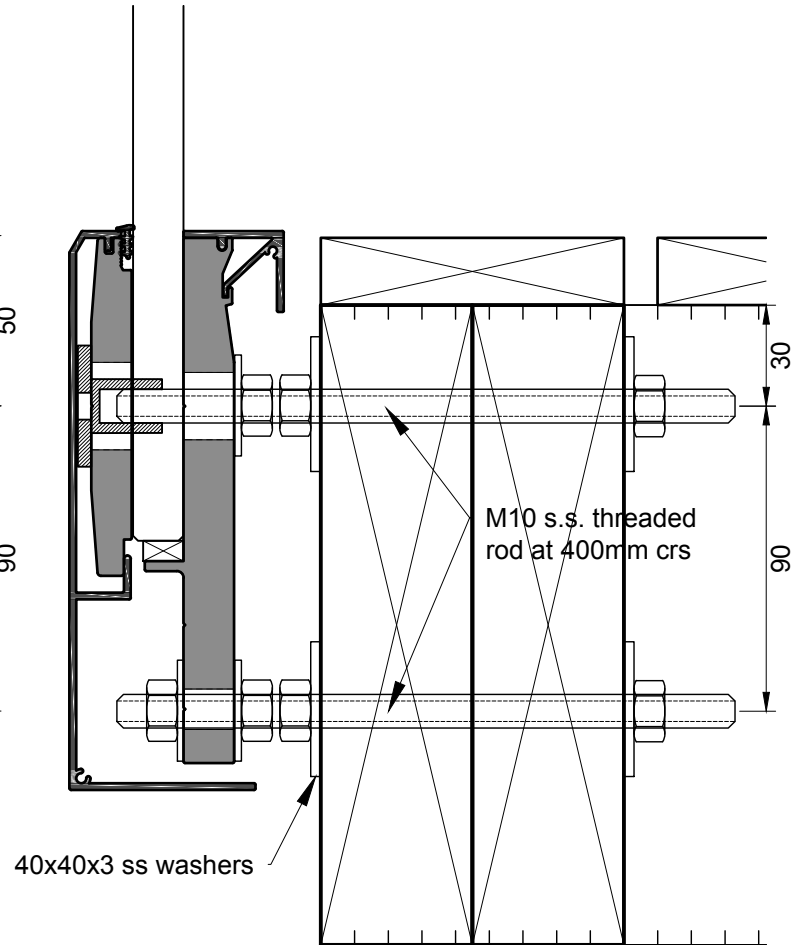
**NZ PATENT 551096
AU PATENT 2007231735**



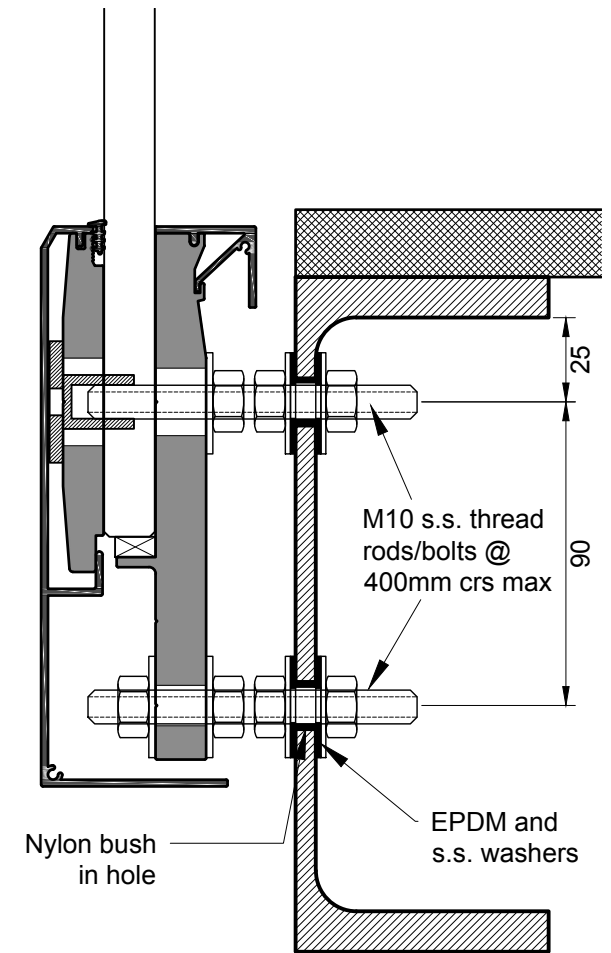
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FIXING DETAIL A



FIXING DETAIL B



FIXING DETAIL C