

NOTES:

1. This 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 intent of this drawing
- minimum balustrade height of 1000mm from finished floor level

2. Based on commercial occupancies C1/C2 & D of Table 3.3 AS/NZS 1170.1 and extra high wind zone (2.13 kPa) or less, maximum height and clamp spacing are:

- Maximum height 1100mm
- Pradis clamps @ 400mm crs for steel, concrete and bolt through with timber

3. The design of the concrete, steel or timber support for the balustrade is the responsibility of others.

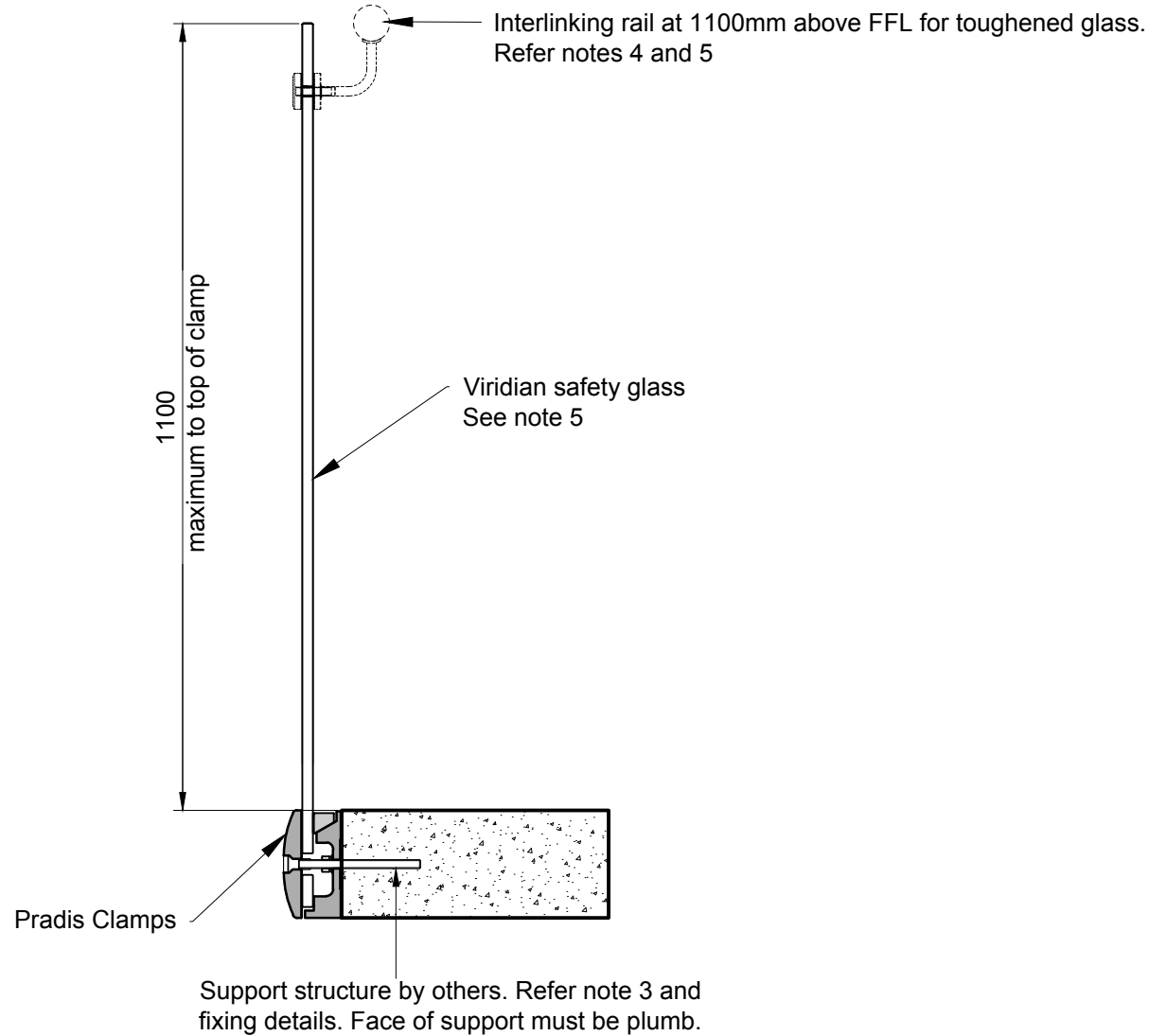
4. A handrail of 32-50mm diameter is required for stairs and ramps exceeding 1:20 slope. Refer NZBC D1/AS1.

5. Viridian safety glass options are:

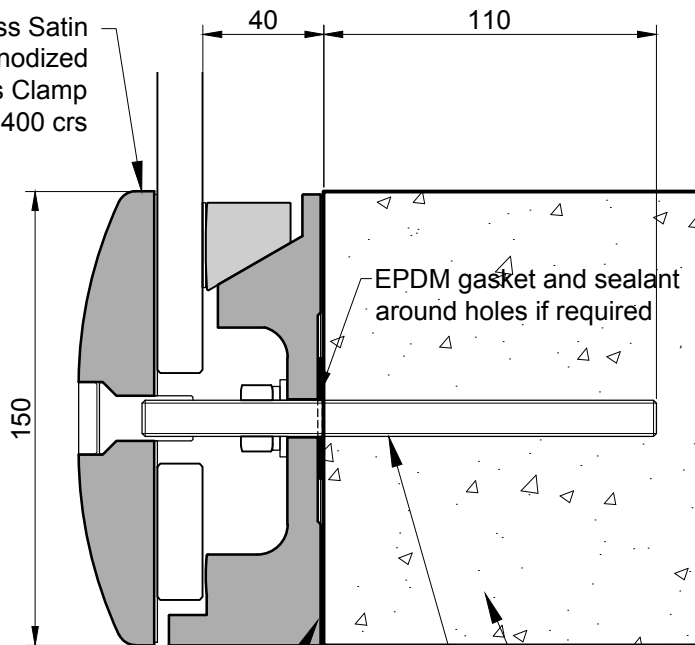
- a. 19mm toughened safety glass with interlinking rail
- b. 17.52mm toughened SentryGlas laminated glass with with a minimum pane width of 1200mm

6. Interlinking rail must be connected to each glass pane or the building.

7. Maximum distance from side edge of glass to fixings - 200mm



Euroglass Satin
Anodized
Pradis Clamp
@ 400 crs



EPDM gasket and sealant
around holes if required

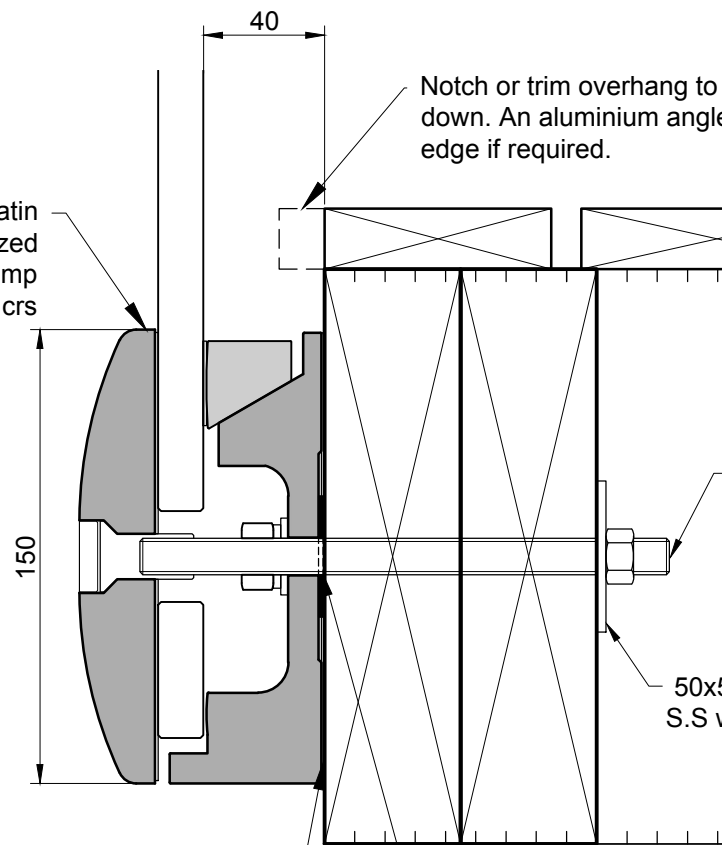
Minimum 25 MPA concrete

SS316 M12 threaded rod in
Ramset Epcon C6 anchor or
Hilti HY 200-R

Solid packing if required

**CONCRETE
DETAIL A**

Euroglass Satin
Anodized
Pradis Clamp
@ 400 crs



Notch or trim overhang to allow cover to slide
down. An aluminium angle may be fitted over the
edge if required.

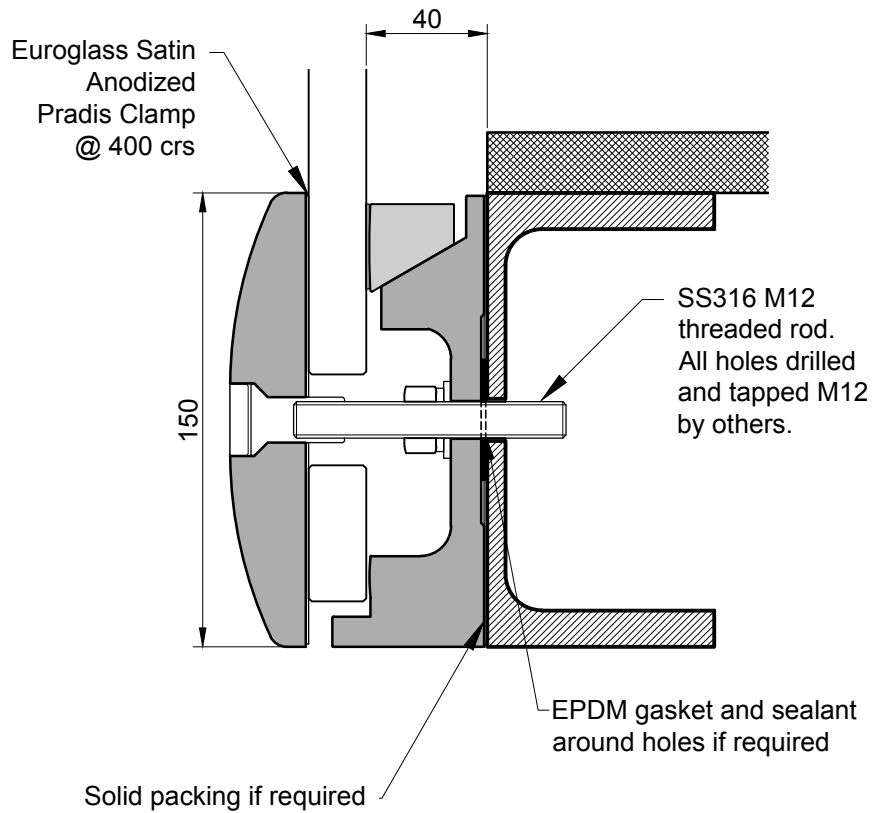
M12, S.S 316
threaded rod
with nut

50x50x3mm
S.S washer

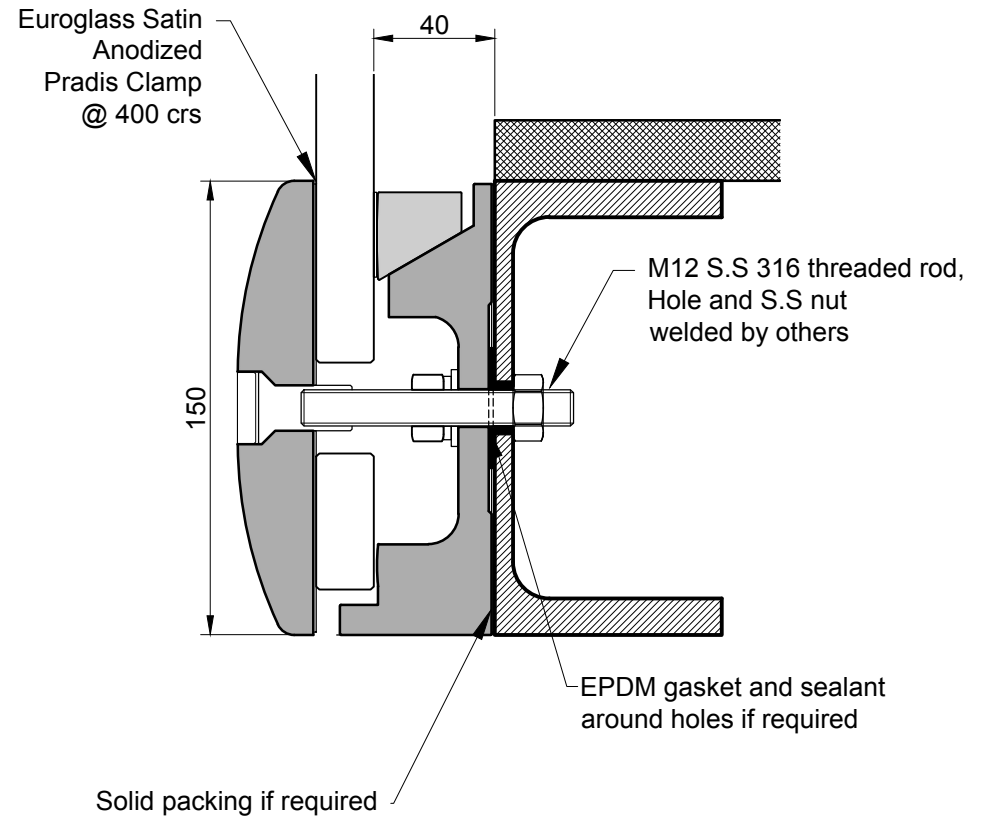
Solid packing if required

EPDM gasket and sealant
around holes if required

**BOLT TROUGH SG8 TIMBER
DETAIL B**



FOR INTERNAL INSTALLATION ONLY
DETAIL A



DETAIL B