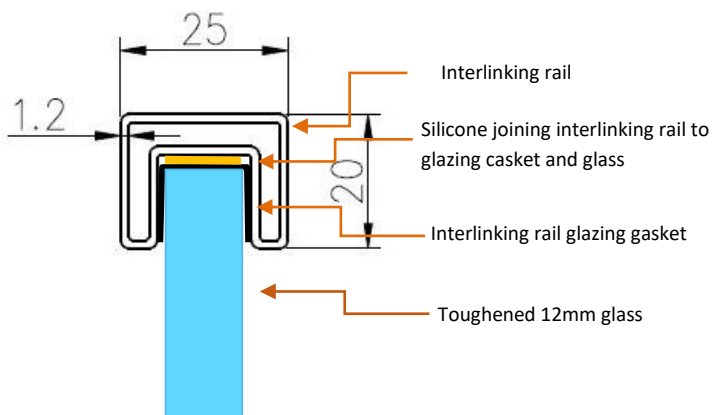
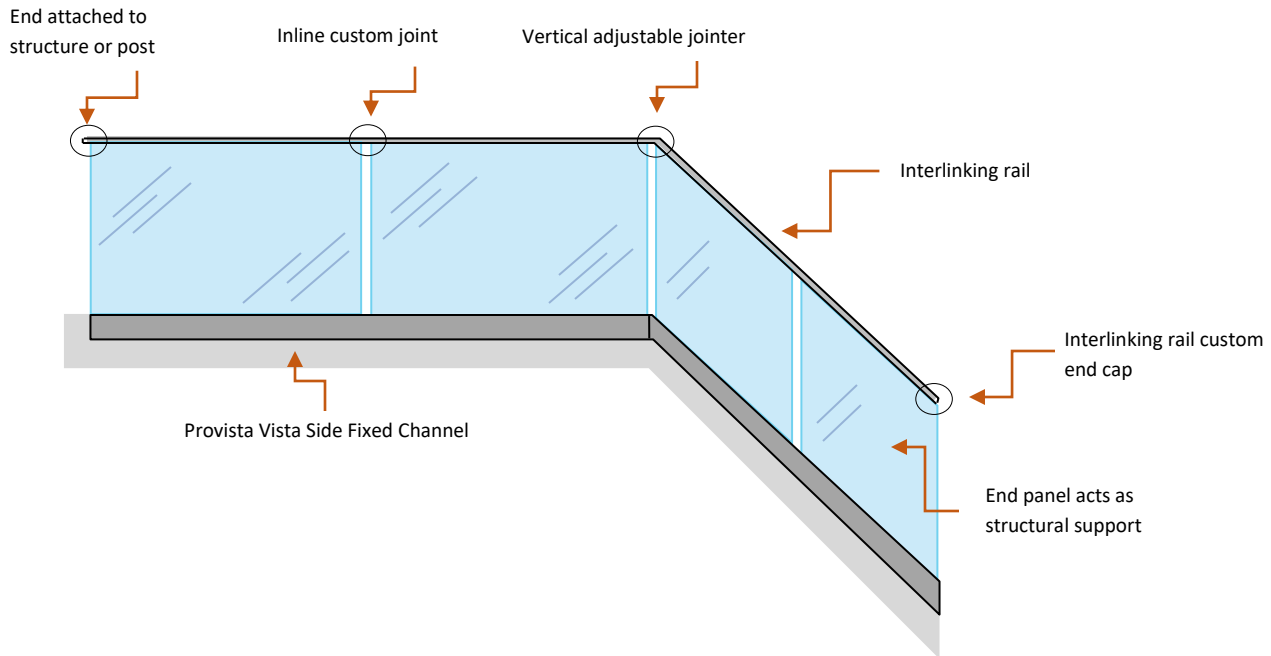


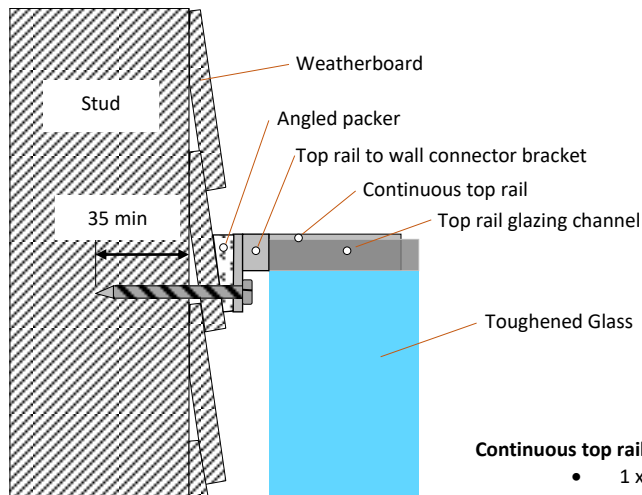
Provista Vista Side Fixed Balustrade Channel System

Interlinking rail Top Rail conforms to NZS 4223.3.2016 and Building Code Clause B1.3.4



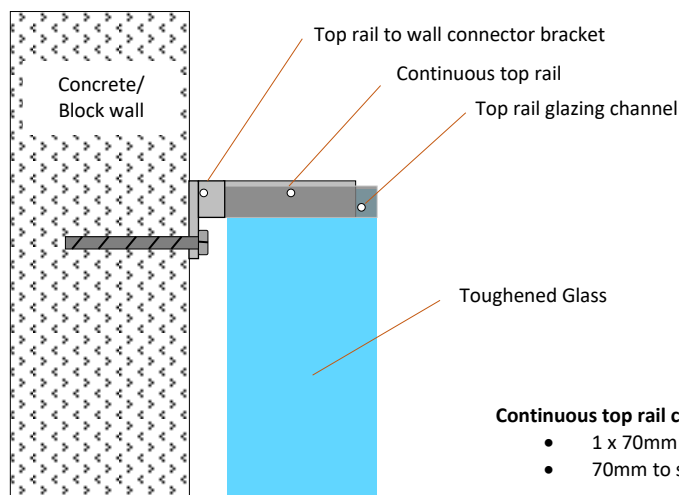
General Notes

- Continuous interlinking rail must be connected to structure at both ends of rail unless in the instance of stairs whereby the end pane of toughened glass installed in the Vista frameless channel becomes the structural support for the rail.
- Attached glazing casket to 12mm glass and apply bead of silicone to outer top of gasket and firmly attach interlinking rail in place.
- On joints, use EP41S epoxy stainless adhesive or similar to fix appropriate fixings to the interlinking rail.



Continuous top rail connection to timber

- 1 x M8 stainless coach screw, minimum embedment 35mm



Continuous top rail connection to concrete block and solid concrete

- 1 x 70mm M8 stainless Hilti HUS-HR screw anchor
- 70mm to side edge and 100mm from top edge

Notes:

Timber:

- Timber stud wall to be designed by structural engineer for balustrade loads in accordance with NZ3603 or NZ3604
- Stainless steel fixings
- Minimum stud size 90mm x 45mm, grade Sg8
- ULS Point load $N = .9\text{kN}$ inwards, outwards or down and in tension

Concrete:

- Continuous interlinking rail Occupancy A,B,E and C3
- Block wall to be filled/reinforced in accordance with NZ4230 or NZ4229 for applicable balustrade load
- Minimum block wall thickness 140mm
- Minimum core concrete strength 17.5MPa
- ULS point Load $N = 0.9\text{kN}$ inwards, outwards or down and in tension

Interlinking rail components

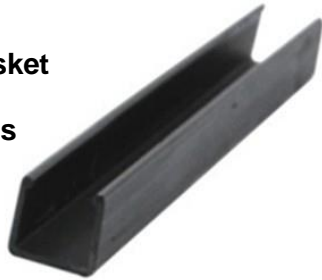
20*25mm slot handrail

5.8 m per length



Glazing Gasket

2.5m lengths



180 degree joiner



90 degree joiner



Vertical adjustable joiner



Horizontal adjustable joiner



Wall to handrail joiner



End cap

