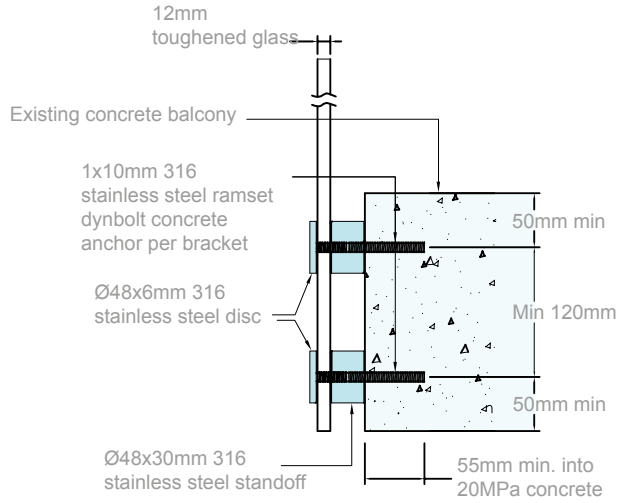


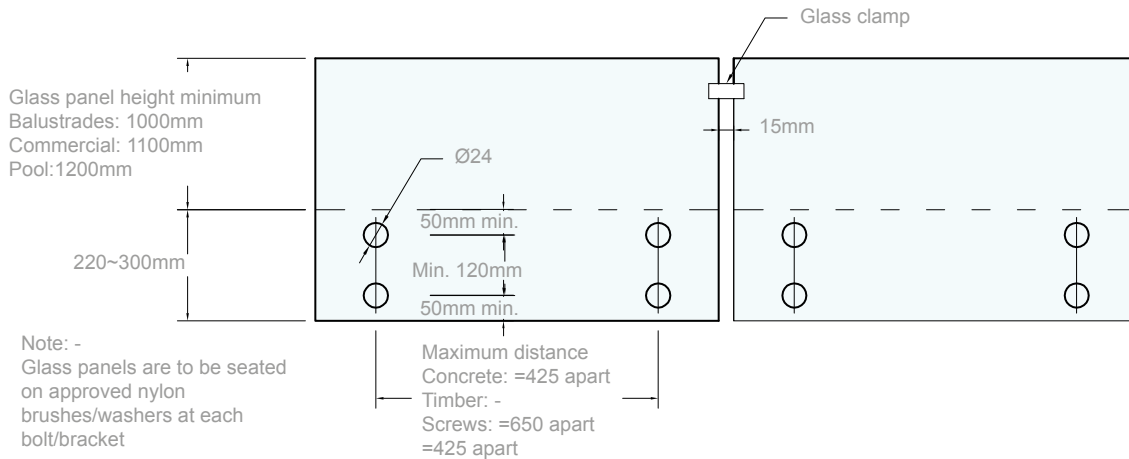
BALUSTRADE FOR COMMERCIAL & RESIDENTIAL USE



Stainless Steel Brackets – Type 1 Fixing



Concrete balcony anchor fixing



Typical Balustrade Elevation Not to scale

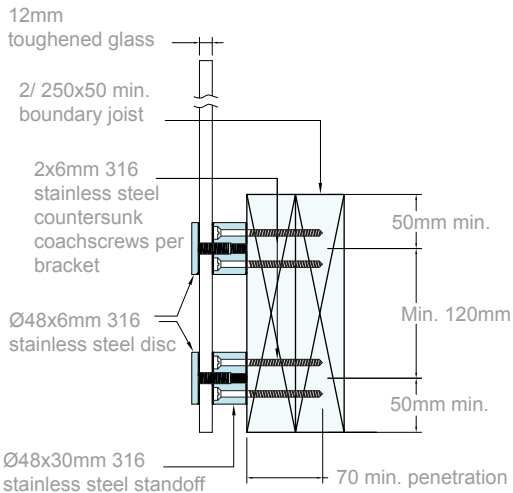


"THE CHOICE IS CLEAR"

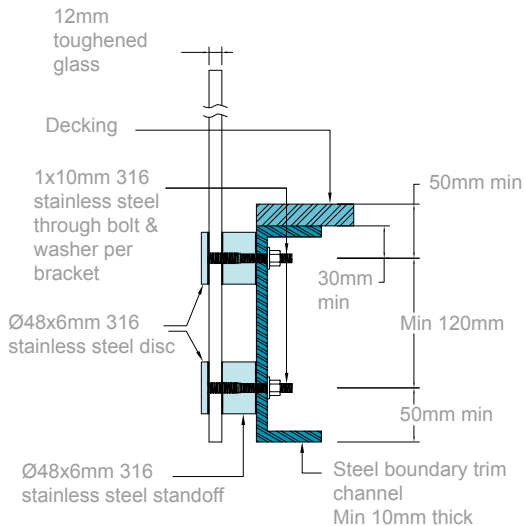
BALUSTRADE FOR COMMERCIAL & RESIDENTIAL USE



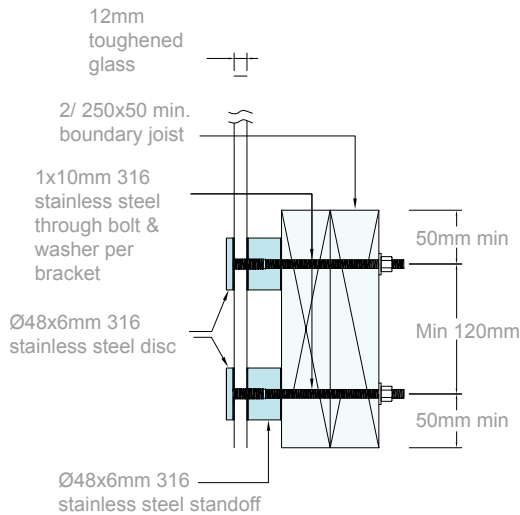
Stainless Steel Brackets – Type 1 Fixing



Coachscrew - timber fixing



Through bolt - steel fixing



Through bolt - timber fixing

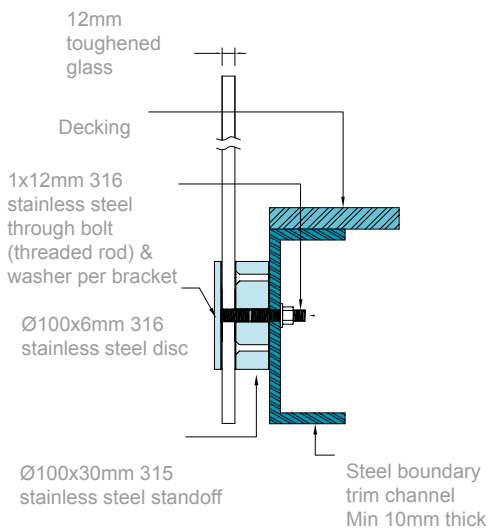


"THE CHOICE IS CLEAR"

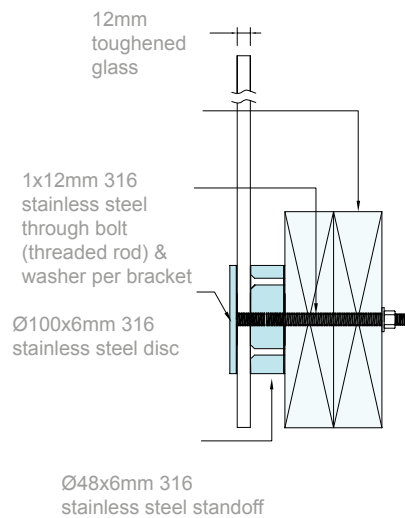
BALUSTRADE FOR COMMERCIAL & RESIDENTIAL USE

PROVISTA
BALUSTRADE SYSTEMS

Stainless Steel Brackets – Type 2 Fixing



Through bolt - steel fixing



Through bolt - timber fixing

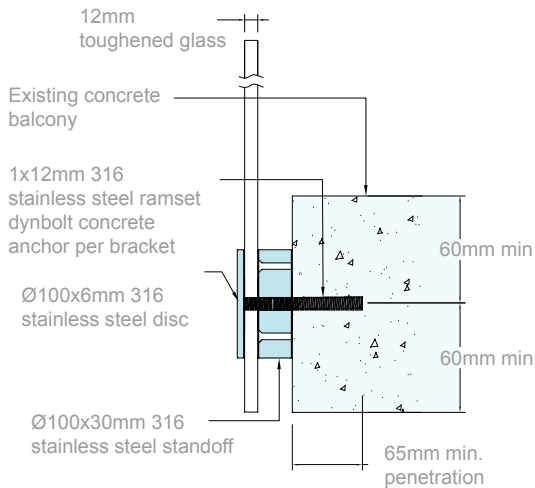


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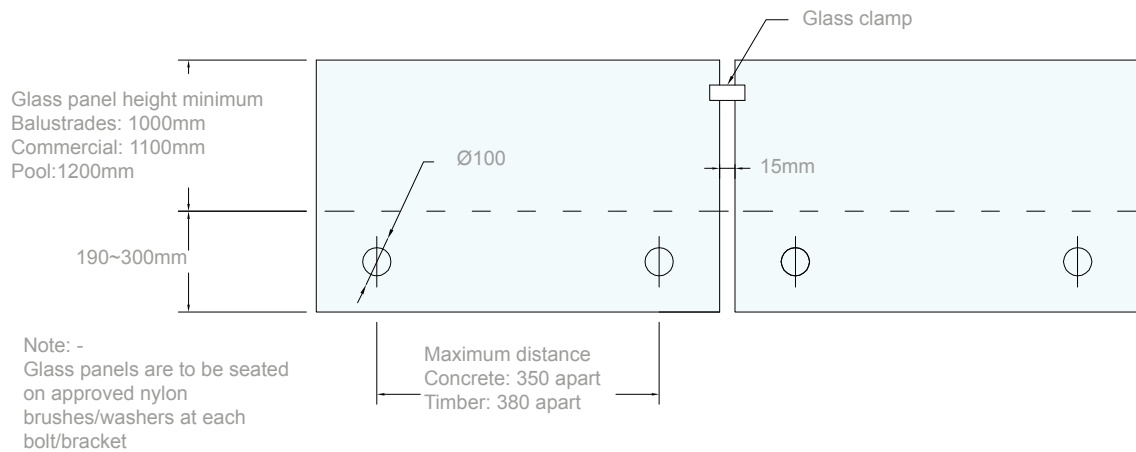
BALUSTRADE FOR COMMERCIAL & RESIDENTIAL USE



Stainless Steel Brackets – Type 2 Fixing



Concrete balcony anchor fixing



Typical Balustrade Elevation Not to scale



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BALUSTRADE FOR COMMERCIAL & RESIDENTIAL USE



Notes for Stainless Steel Bracket

General notes:

- (1) The balustrade drawings are to be read in conjunction with the architects and engineers drawings.
- (2) All dimensions and levels are to be checked on site against the architects and engineers drawings prior to commencing work – any variations or discrepancies are to be referred to the consultant for resolution.
- (3) All work is to comply with the NZ Building Code.
- (4) Remove all excess materials and rubbish from site and reinstate any damage on completion of work.
- (5) All piped and cable services are to be located and flagged prior to commencing work on site.
- (6) The consultants are to be given 24 hours notice for any site inspections as required – a PS4 cannot be provided (producer statement for construction review) if the consultant is not informed of and inspects any work requiring a specific inspection as required by the local territorial authority.

Existing support structure:

- (1) the existing deck, balcony or paving structure must have been constructed to comply with the local territorial authority regulations and requirements, the NZ Building Code and NZS 3604.
- (2) All concrete used is to have a crushing strength of 20 MPa at 28 days and is to comply with NZS 3109.
- (3) All welds are to be 5mm fillet welds all round unless noted otherwise – all welding to be carried out by welders qualified in accordance with NZS4711.
- (4) All bolts and brackets are to be hot dip galvanised unless NZS 3604: 1999 corrosion zone tables require a better protection.
- (5) All chemset anchors to be fixed to manufacturer's specification.
- (6) All steelwork is to be protected as required by the NZ Building Code.

New Construction Notes:

- (1) The existing supporting structure details are not covered by these drawings.
- (2) These drawings only cover installation details of the new stainless steel balustrade and glass fence/handrail.
- (3) All bolts class 70 or 80 and brackets are to be 316 stainless steel.
- (4) All dynabolts or chemset concrete anchors to be class 70 or 80 stainless steel and fixed to manufacturer's specification.
- (5) All damage to existing structure caused by construction to be reinstated.
- (6) Prevent contact between all dissimilar materials ie: galvanised steel and aluminium by separating with neoprene washers.
- (7) All glass panels are to be toughened glass to comply with the NZ Building Code.
- (8) All glass panels are to be seated on nylon washers or bushes at all support brackets and bolts.
- (9) All sealants are to comply with the requirements for the specific use intended during construction.



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