



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

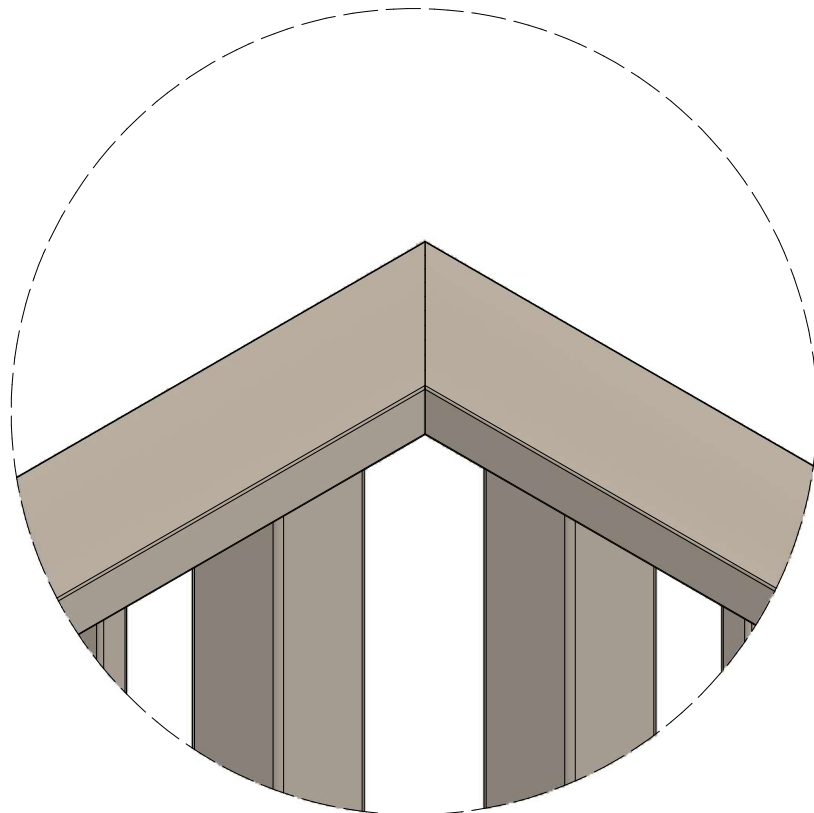
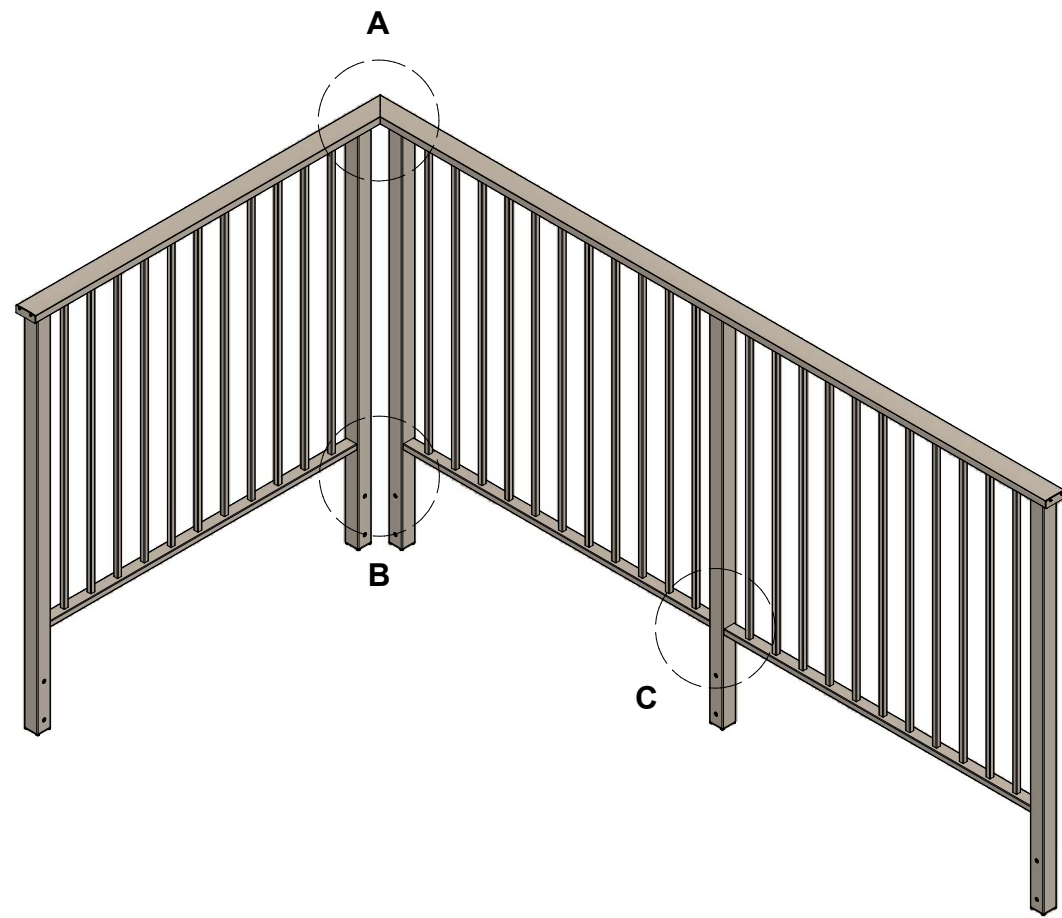
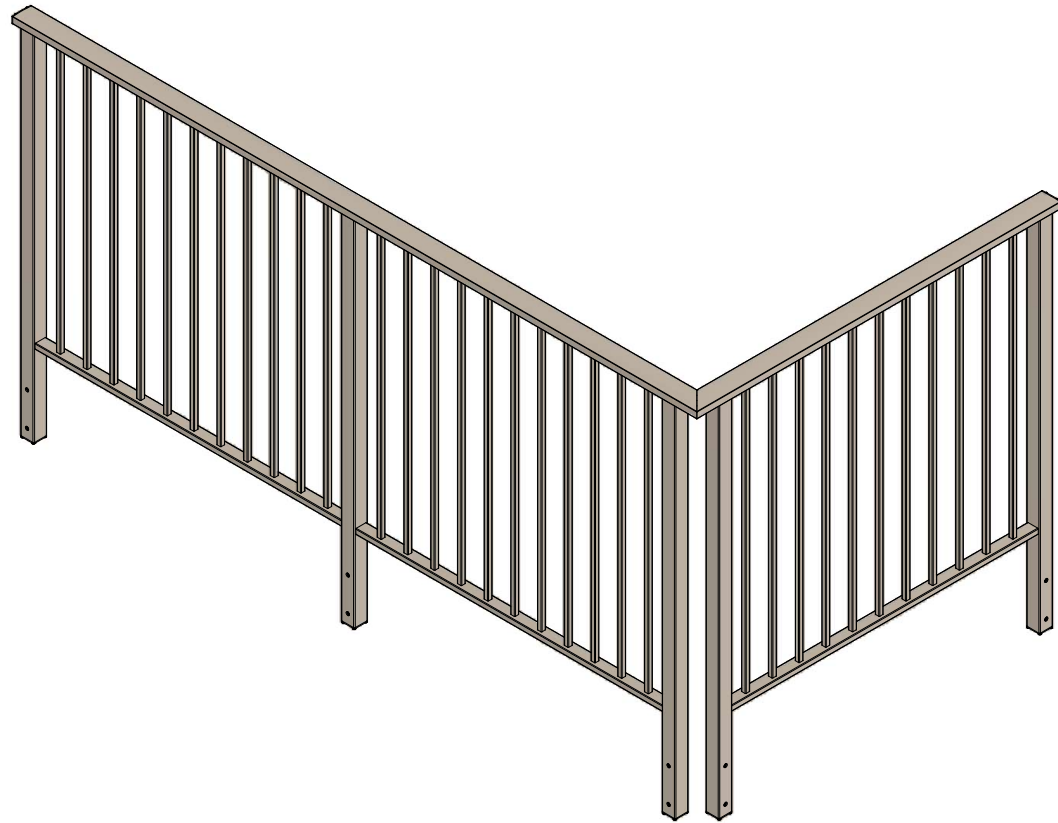
Drawing Type:

**Alliance Balustrade Standard
Details**

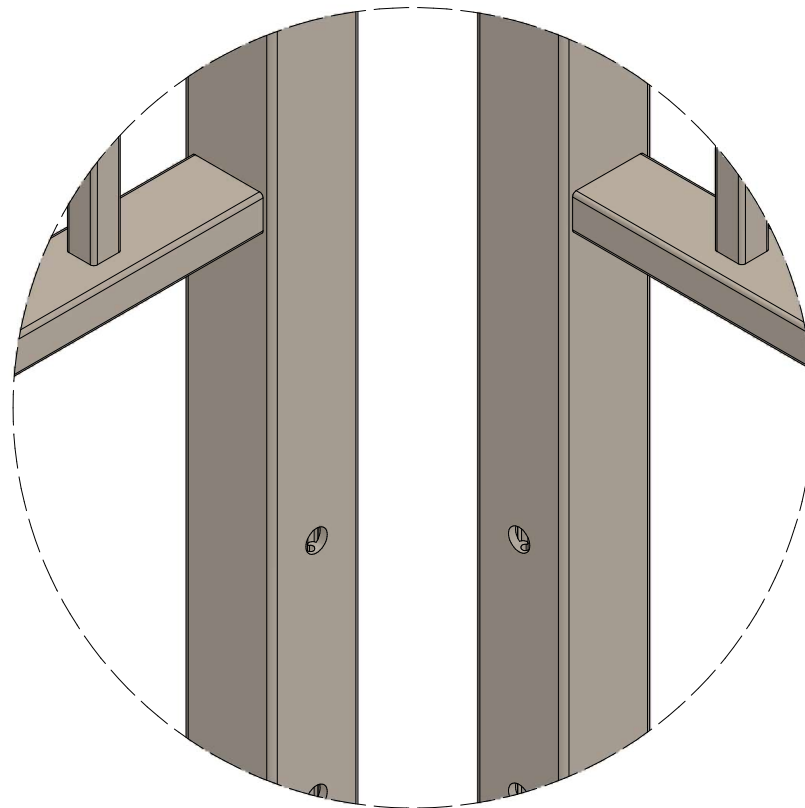
Drawing Title:

Side Fix Isometric View

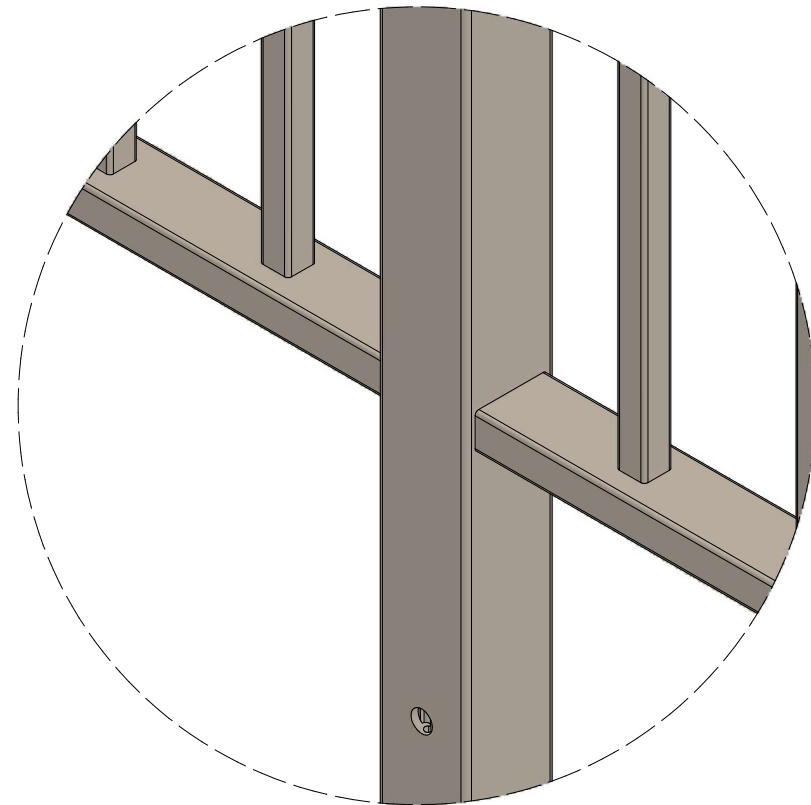
Drawing No: Revision



DETAIL A



DETAIL B



DETAIL C

Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

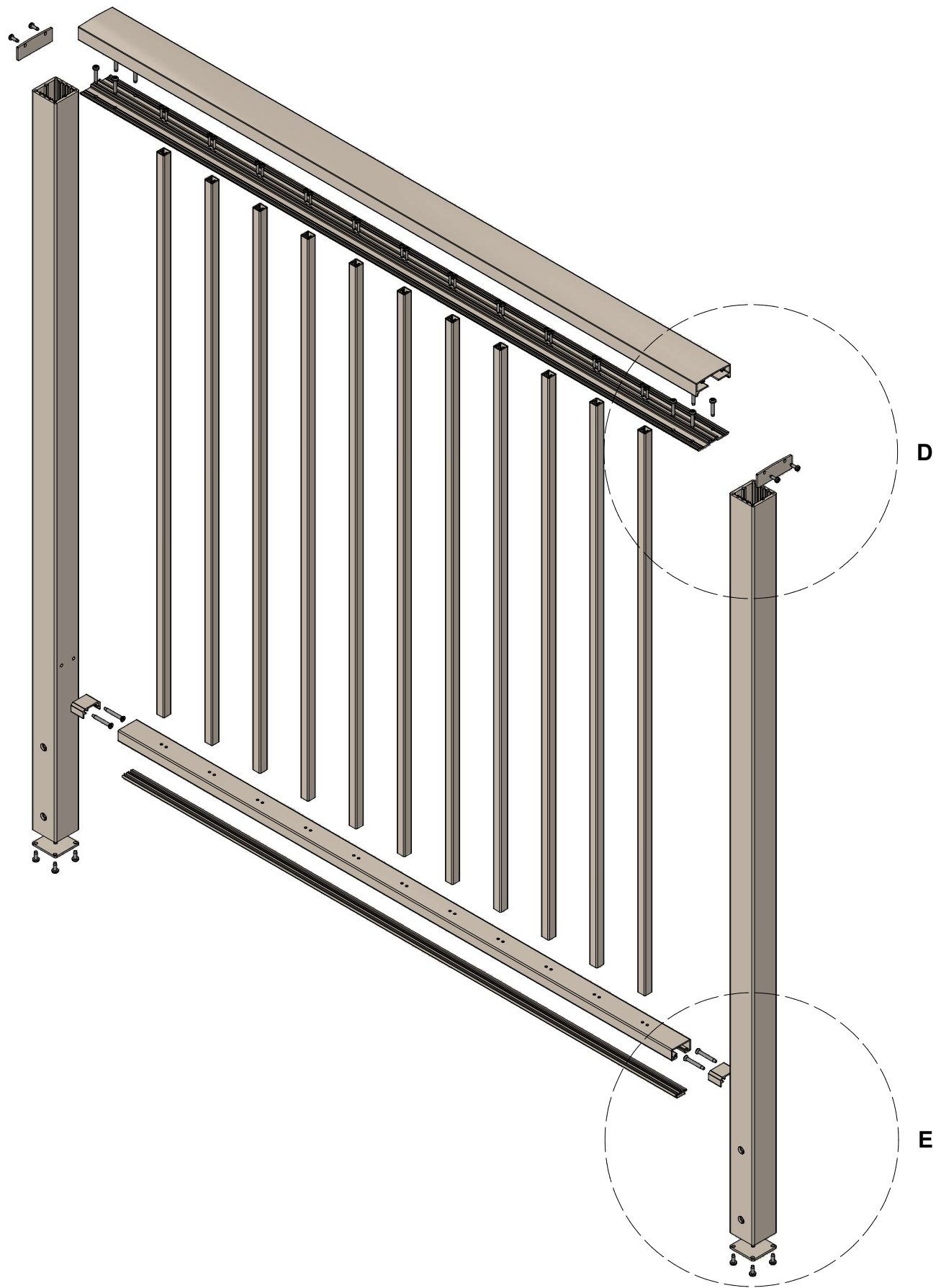
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

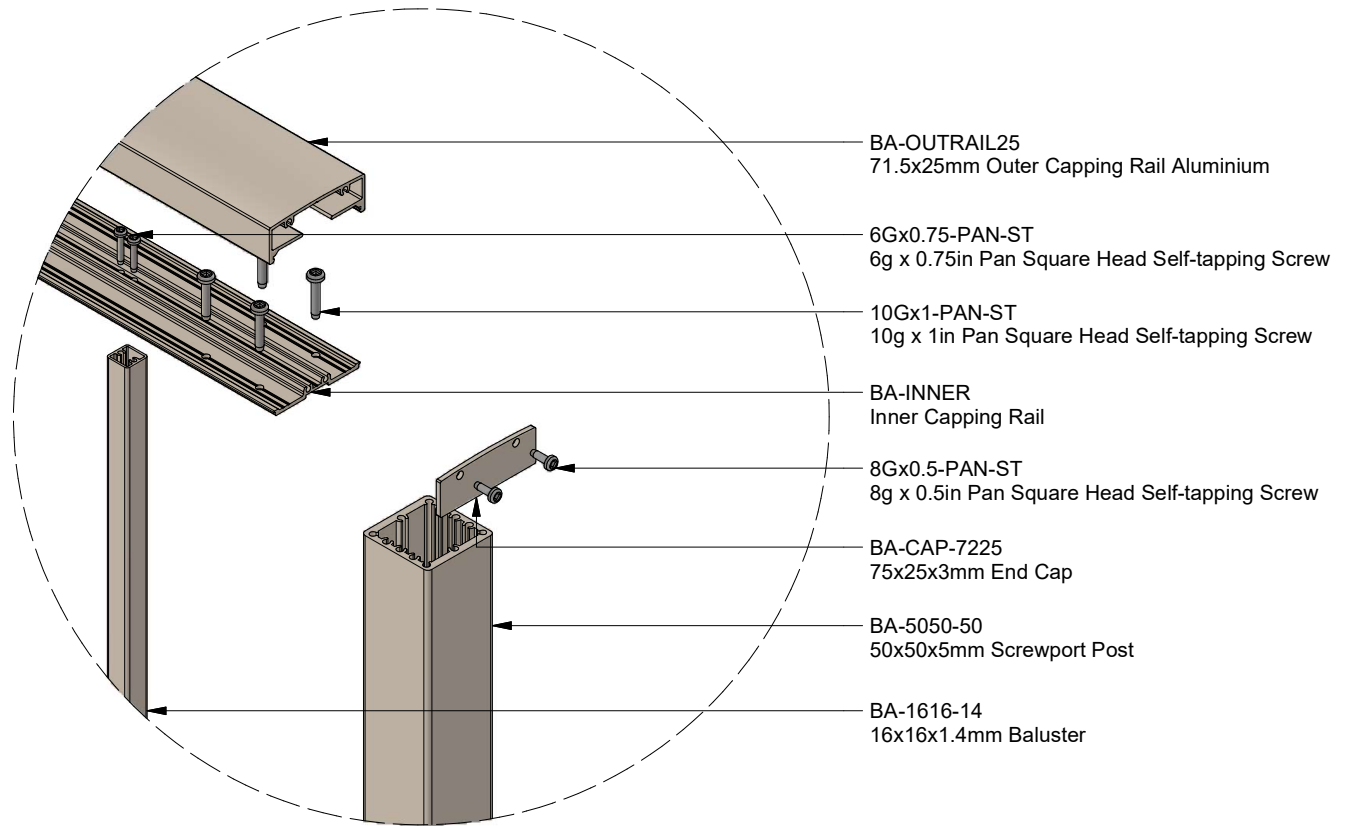
Side Fix Corner Assembly

Drawing No: Revision

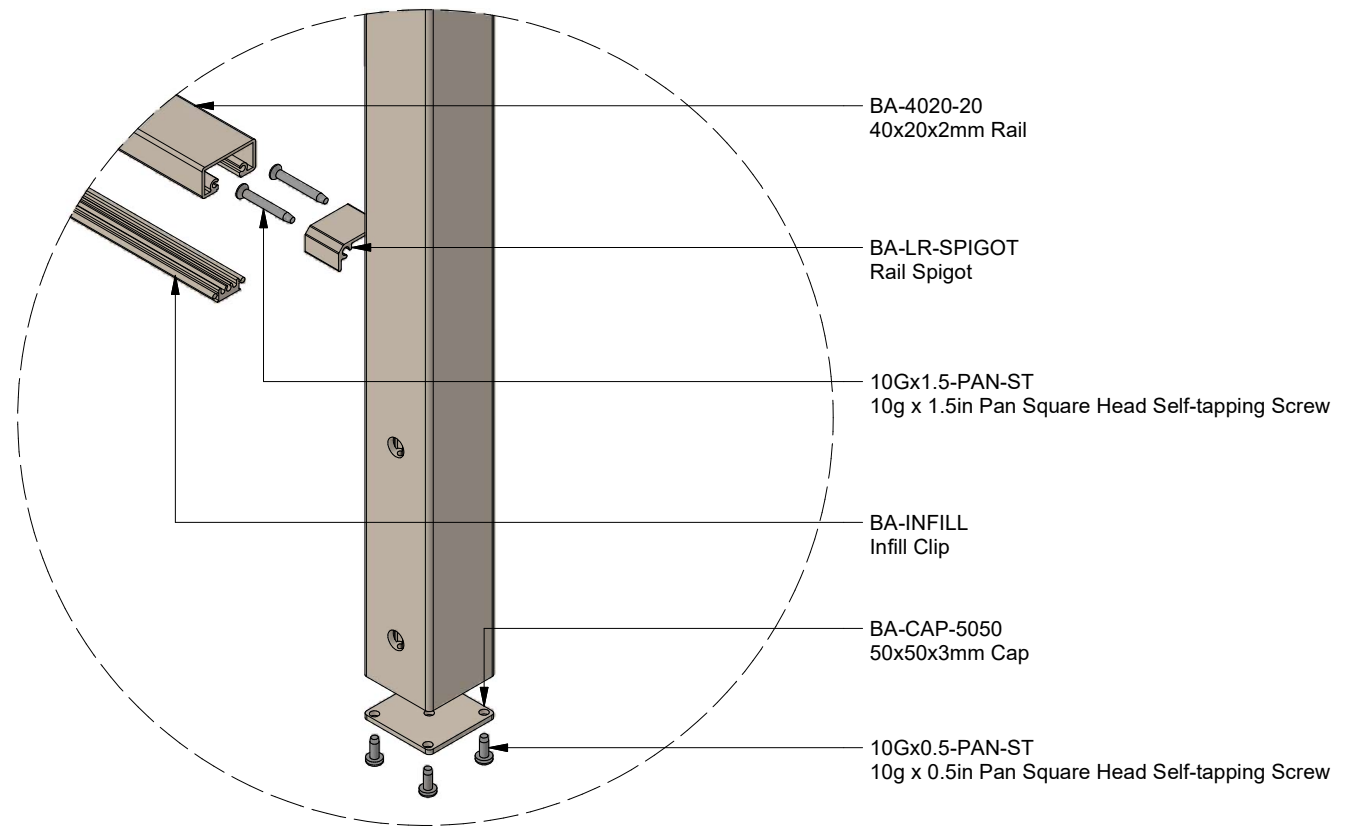


D

E



DETAIL D



DETAIL E

Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

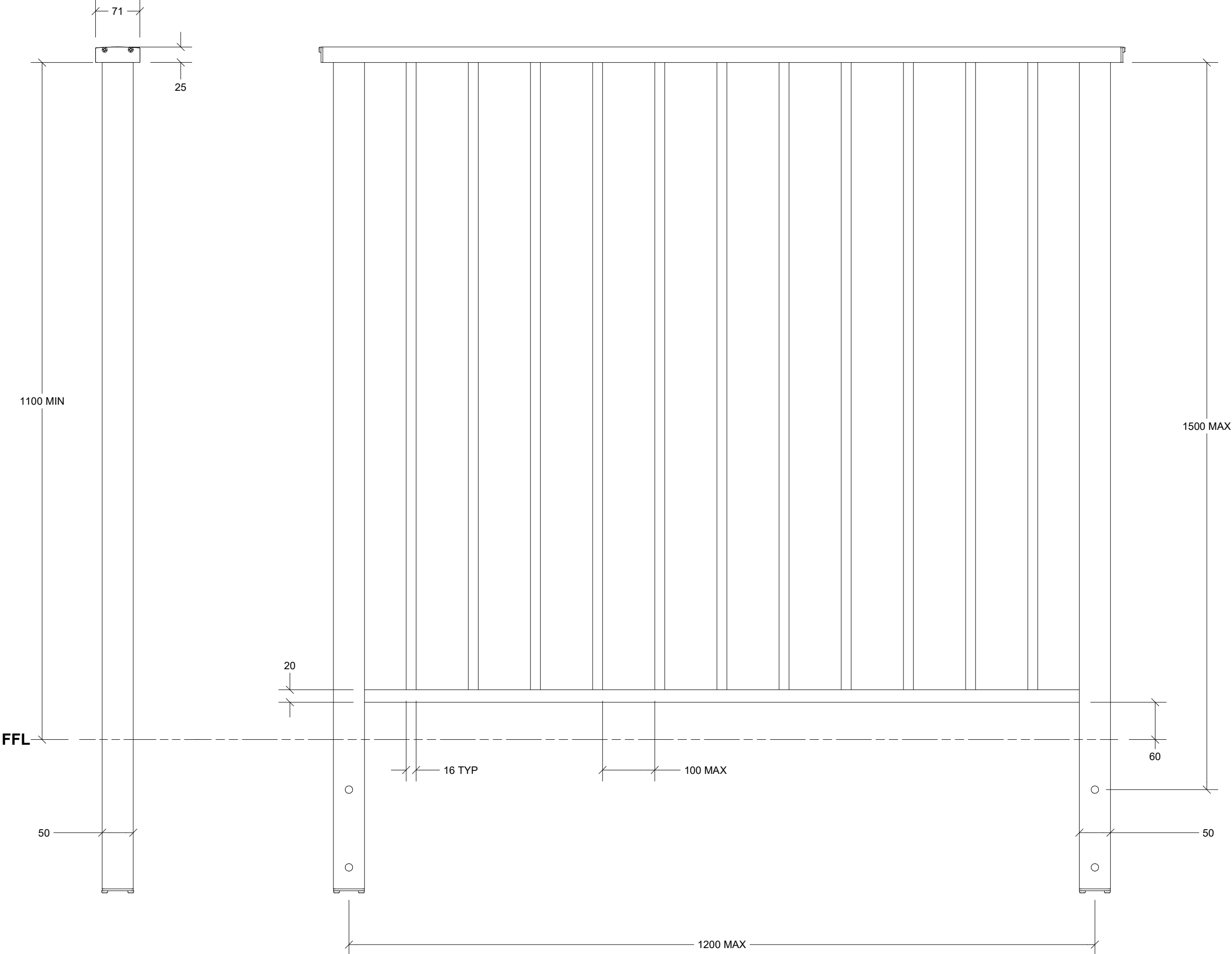
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix Exploded View

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

0800 BELCANTO
www.belcanto.co.nz
projects@belcanto.co.nz
21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

Drawing Type:

Alliance Balustrade Standard Details

Drawing Title:

Side Fix General Dimensions

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

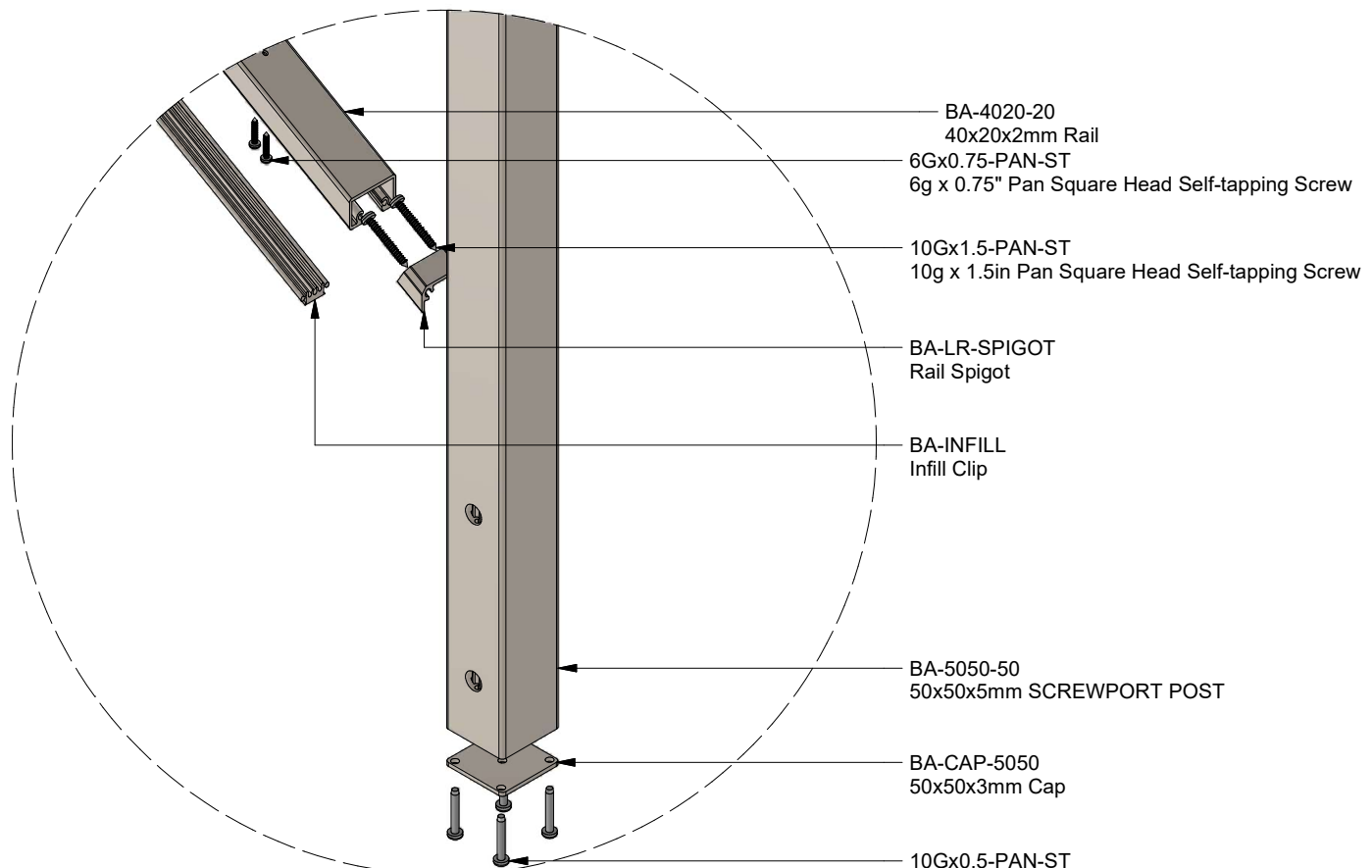
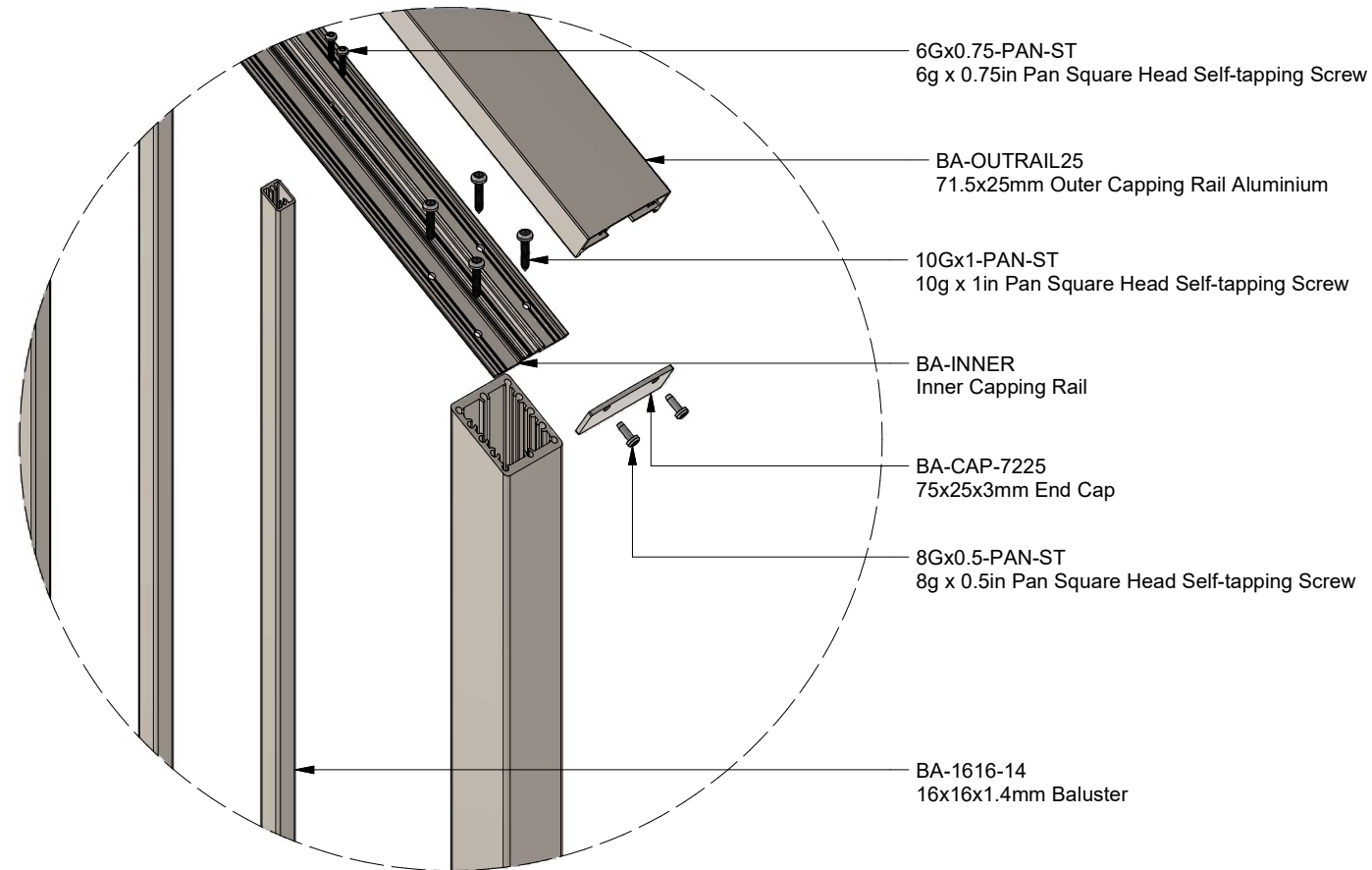
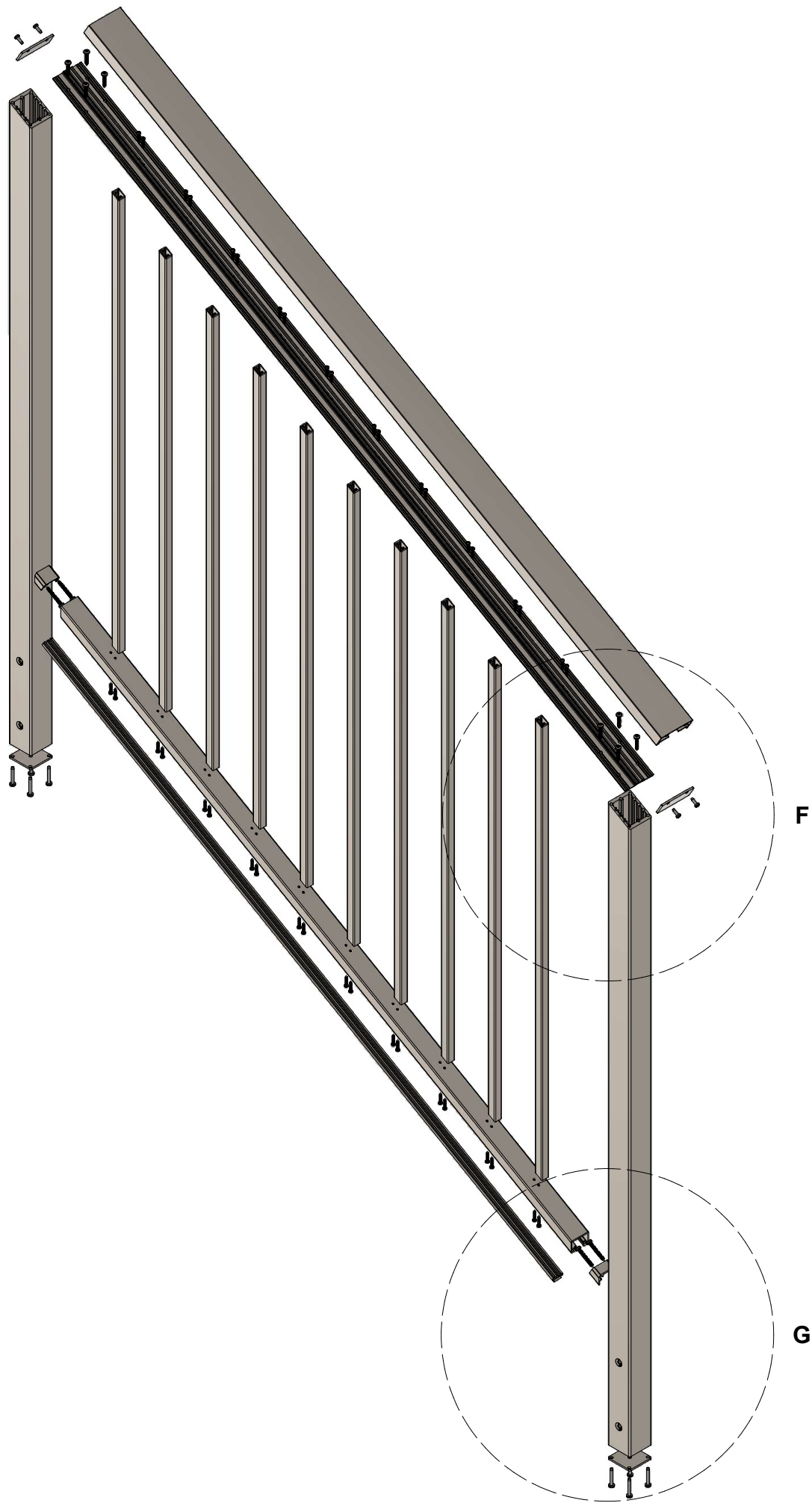
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix Stair Iso

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

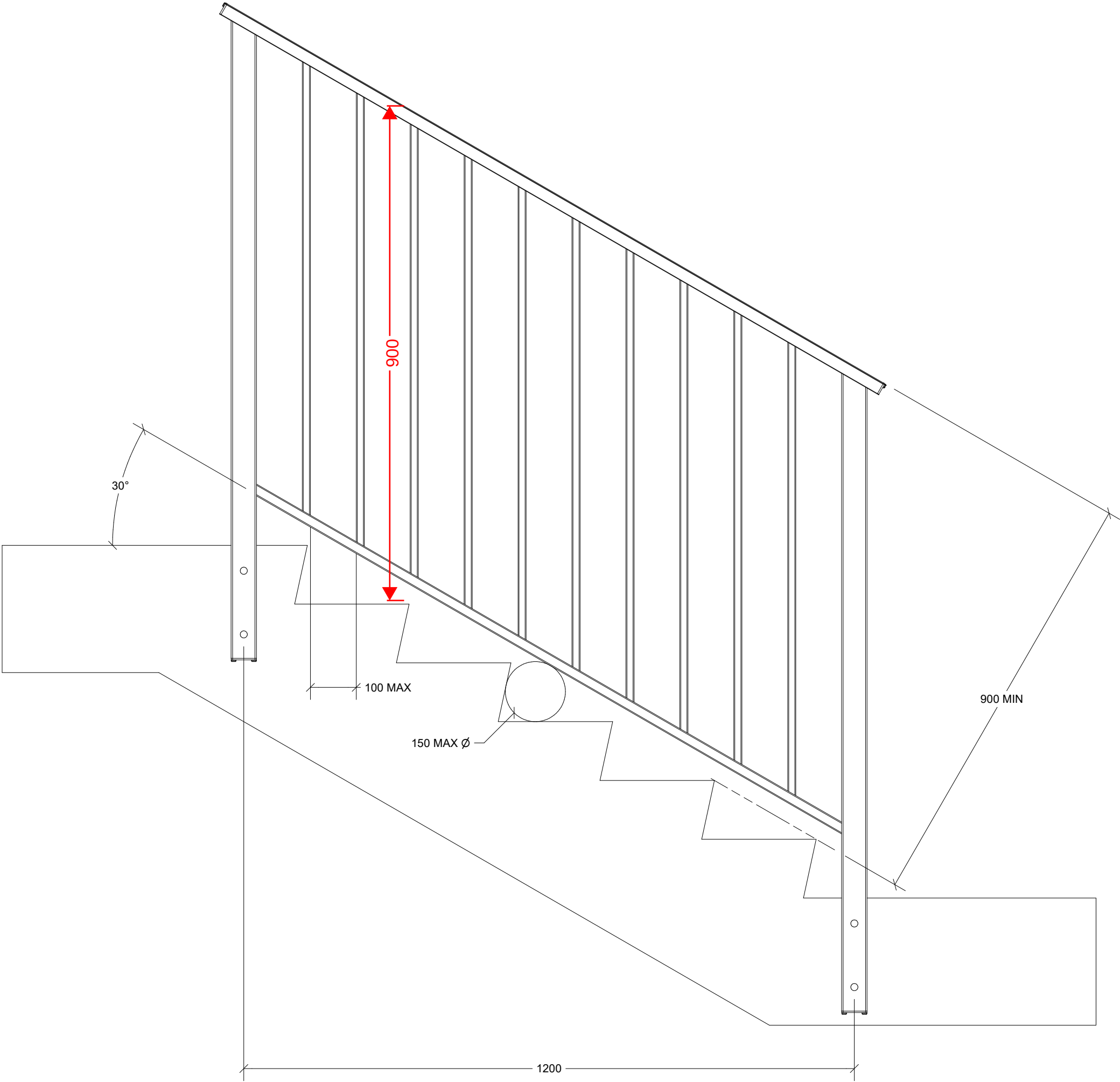
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix Stair Exploded

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

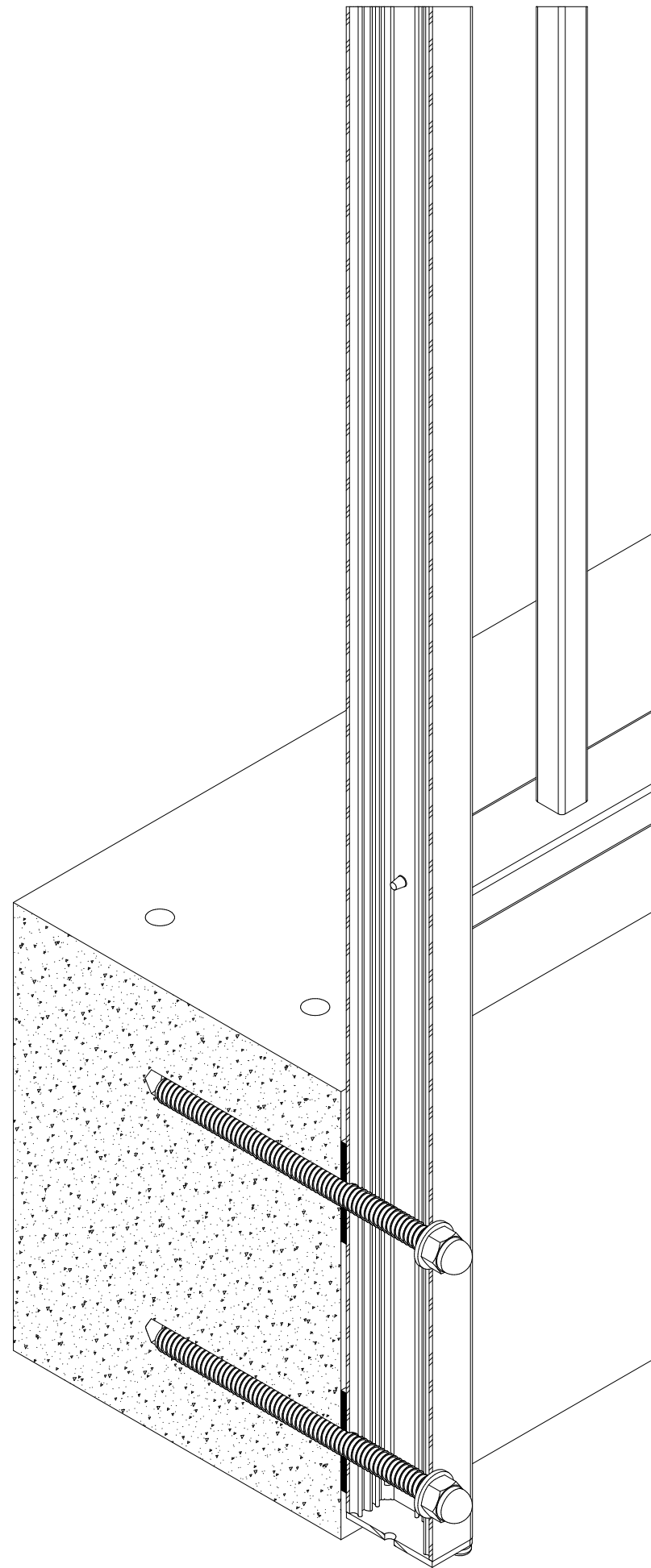
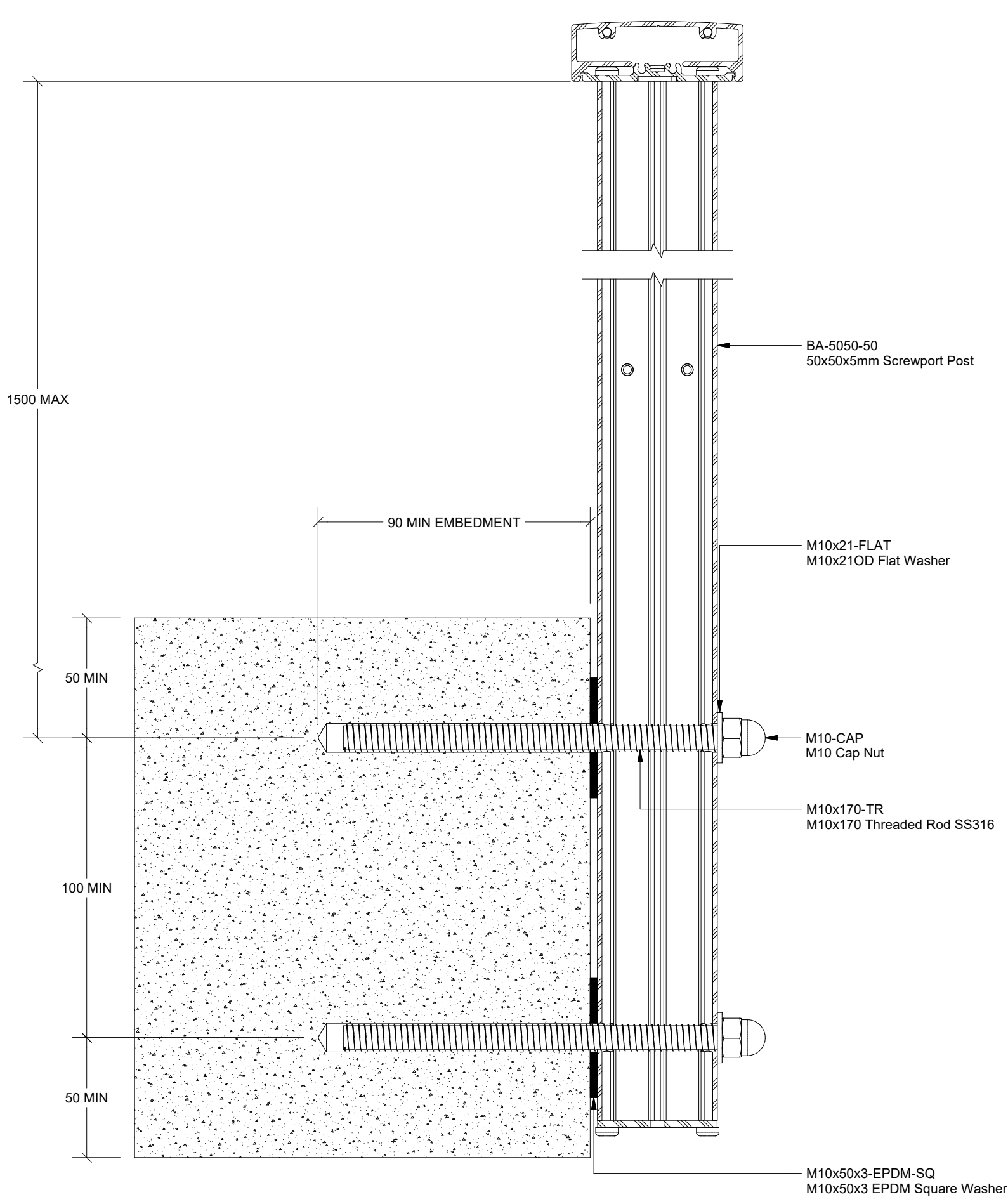
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

**Side Fix Stair General
Dimensions**

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

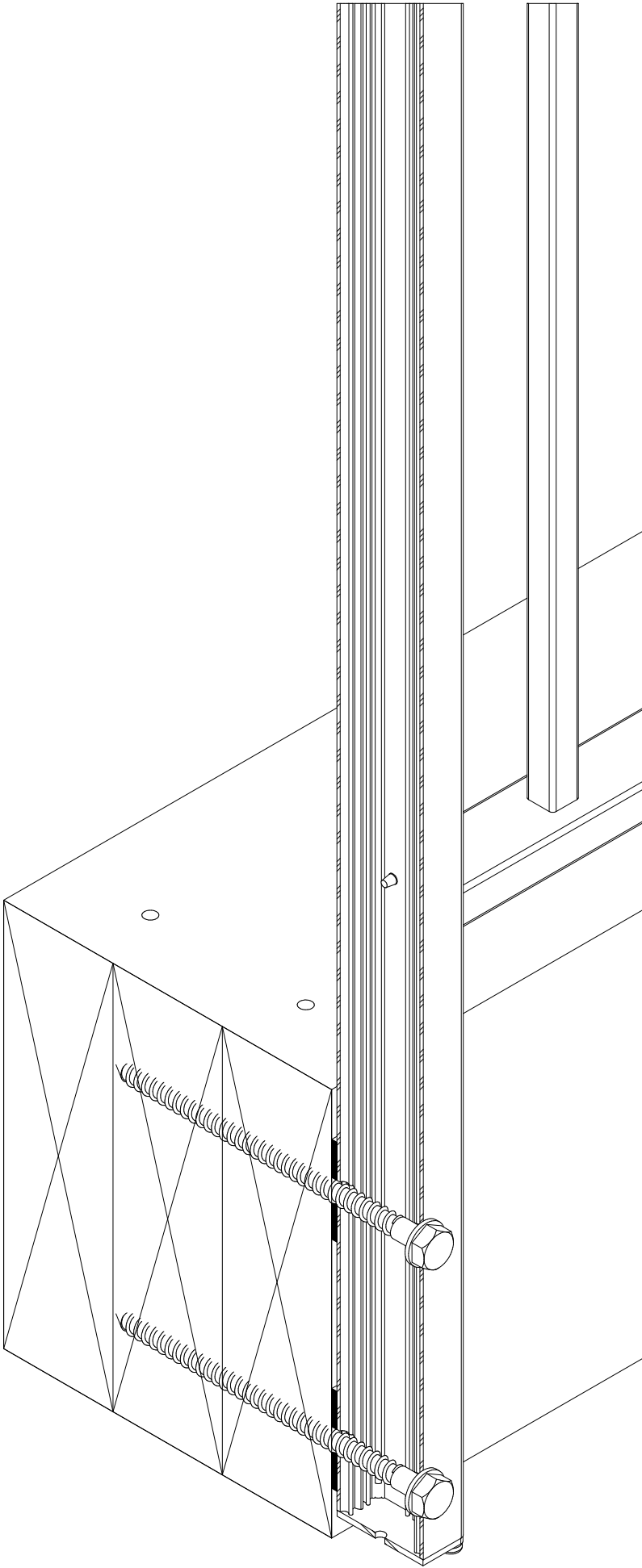
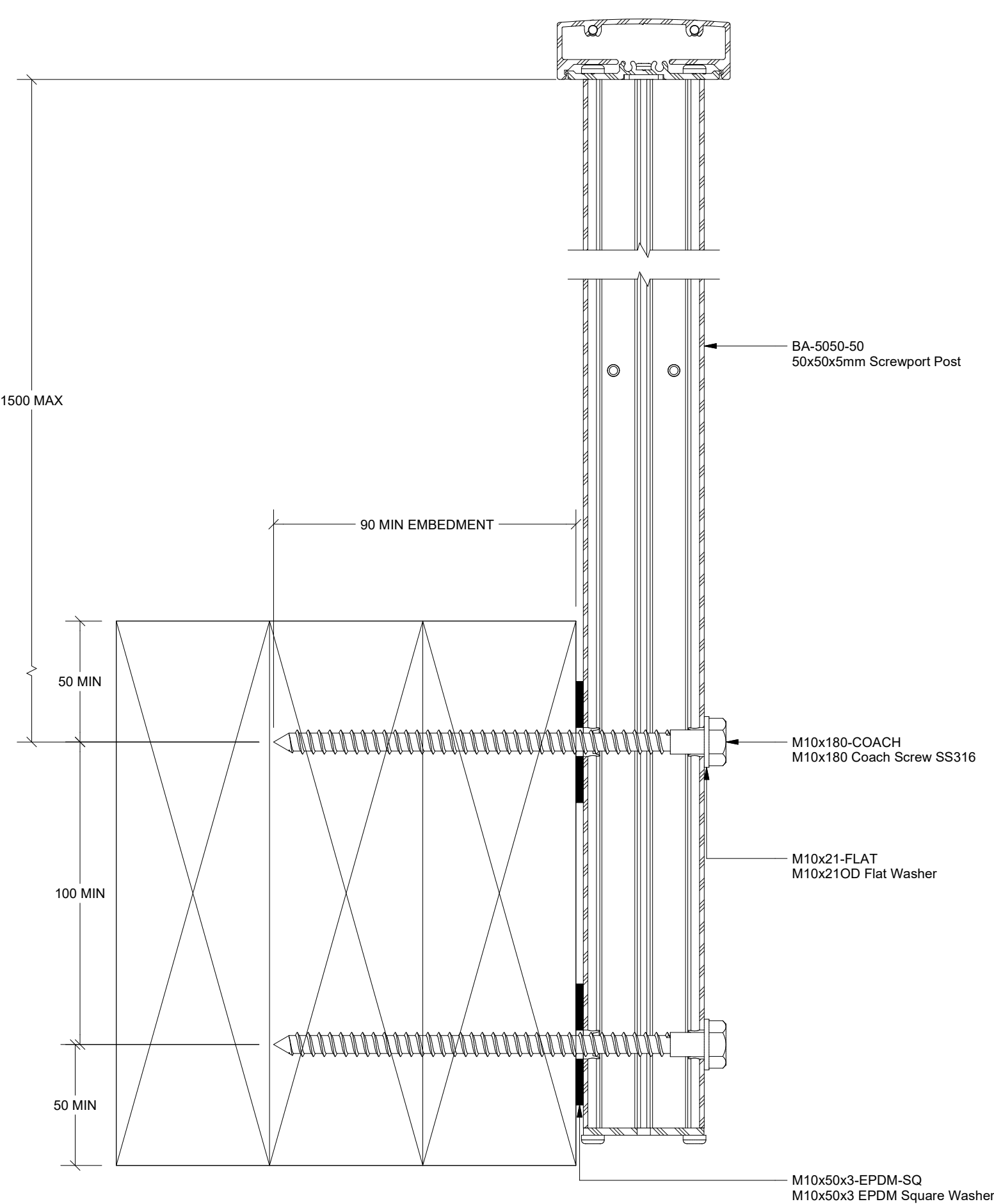
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix Concrete Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

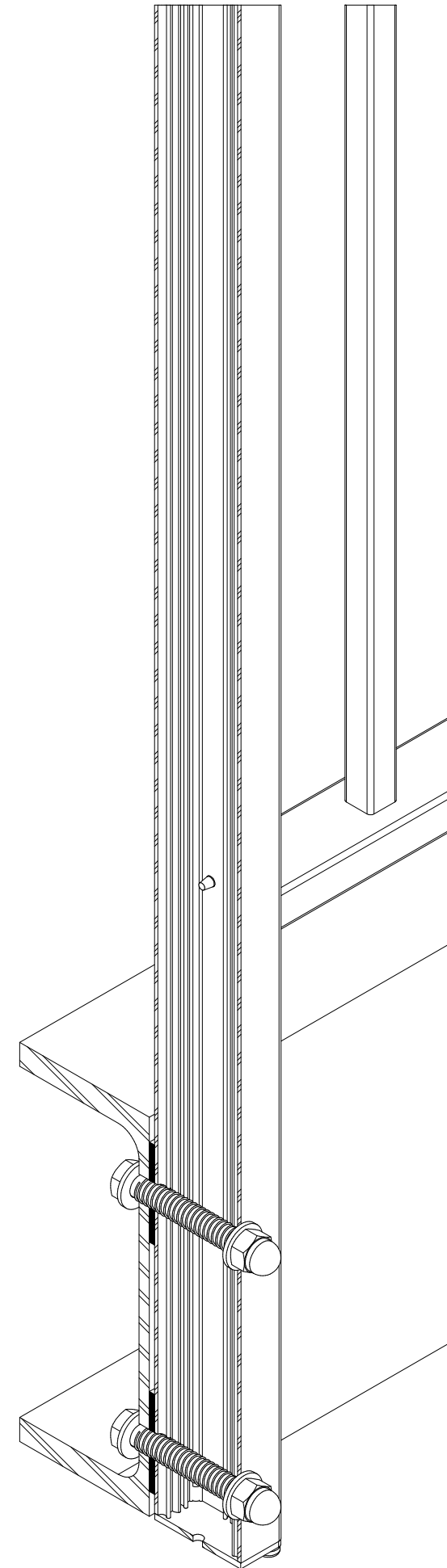
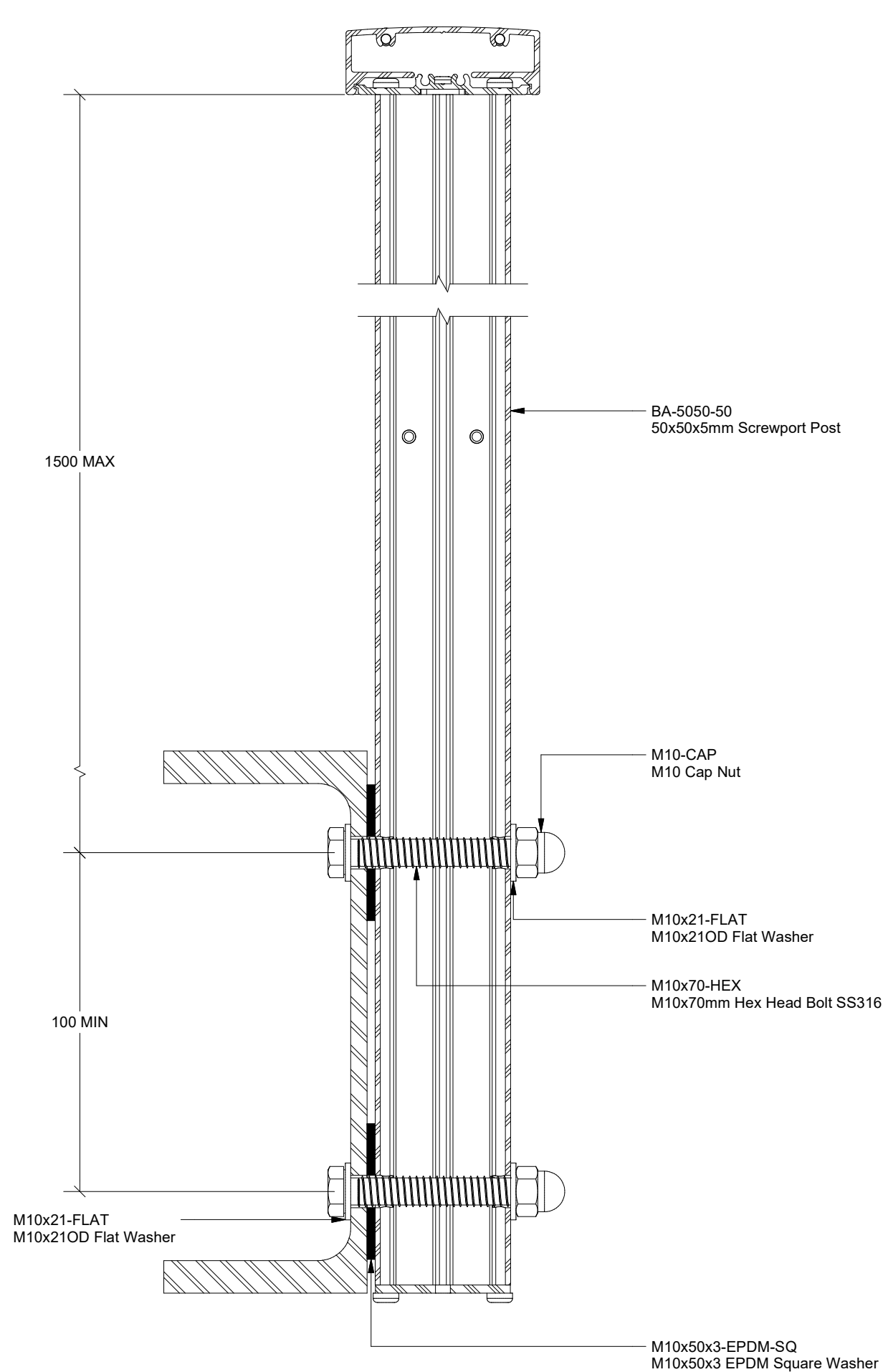
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix Timber Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

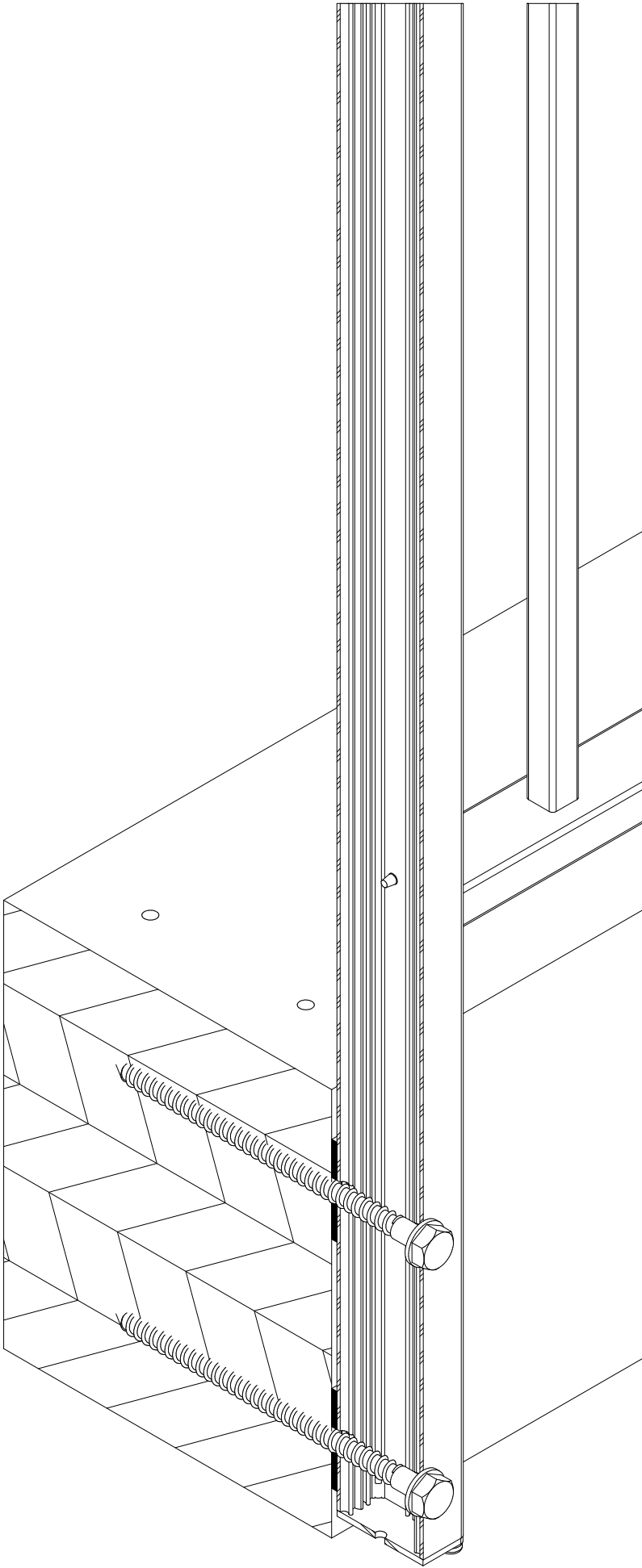
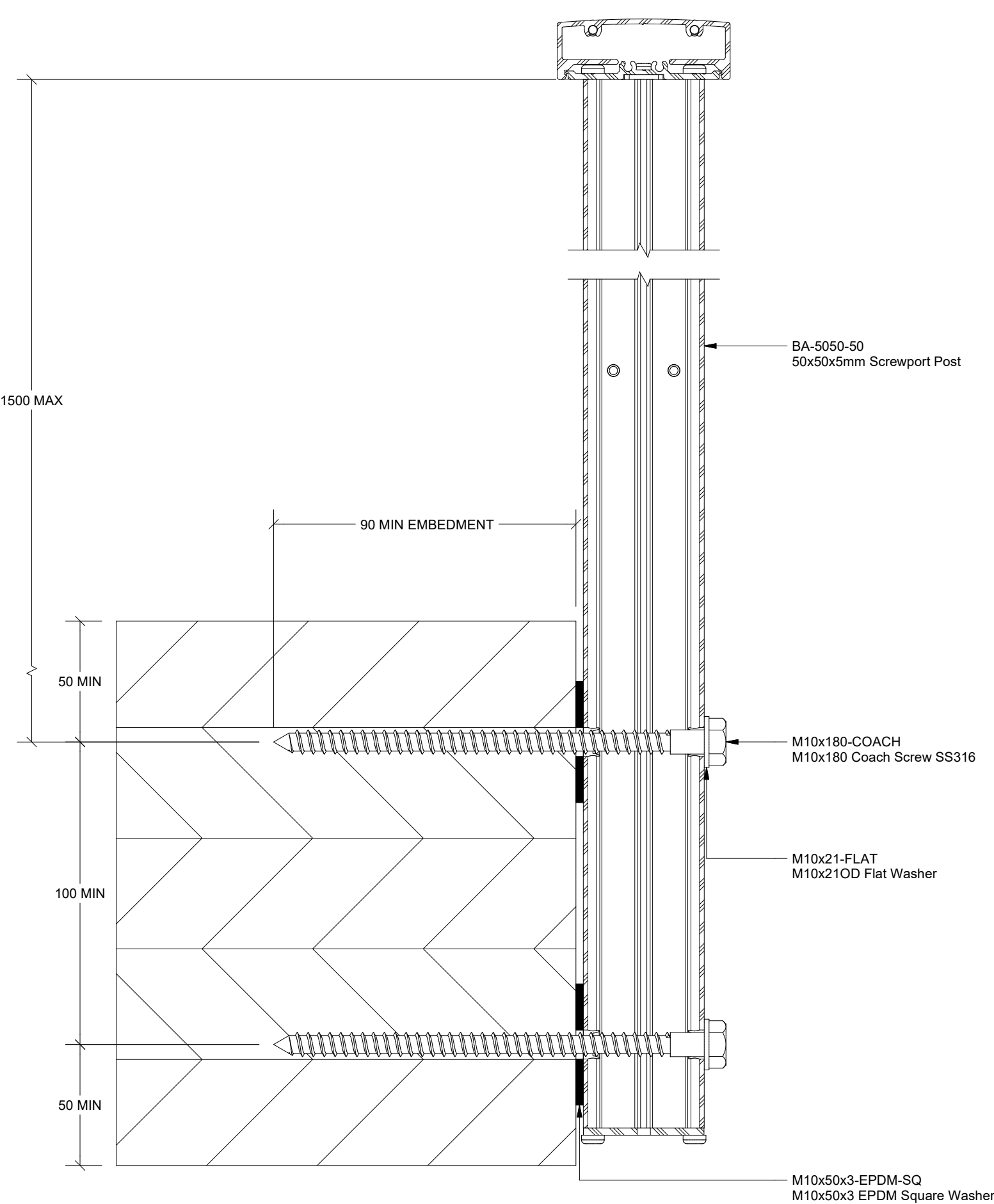
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix Steel Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

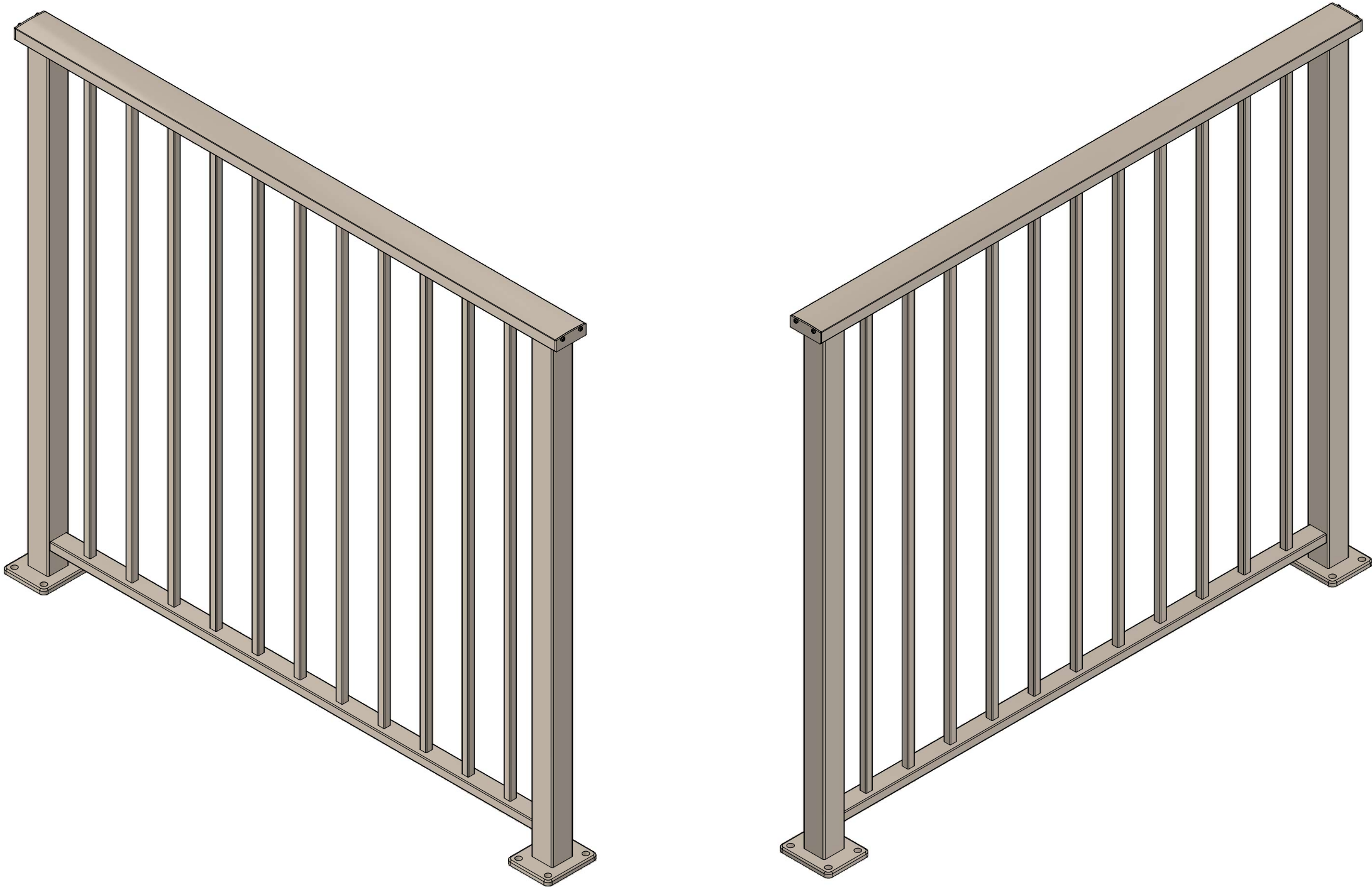
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Side Fix CLT Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

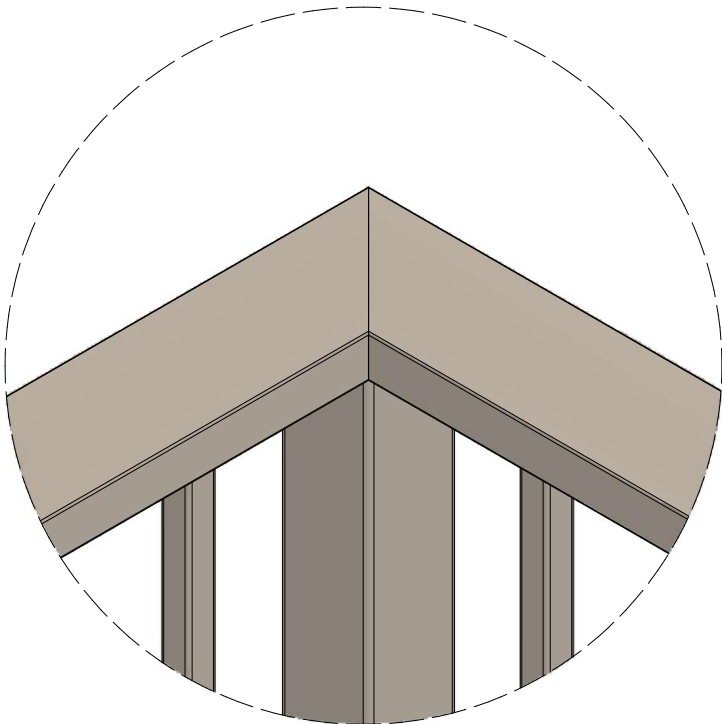
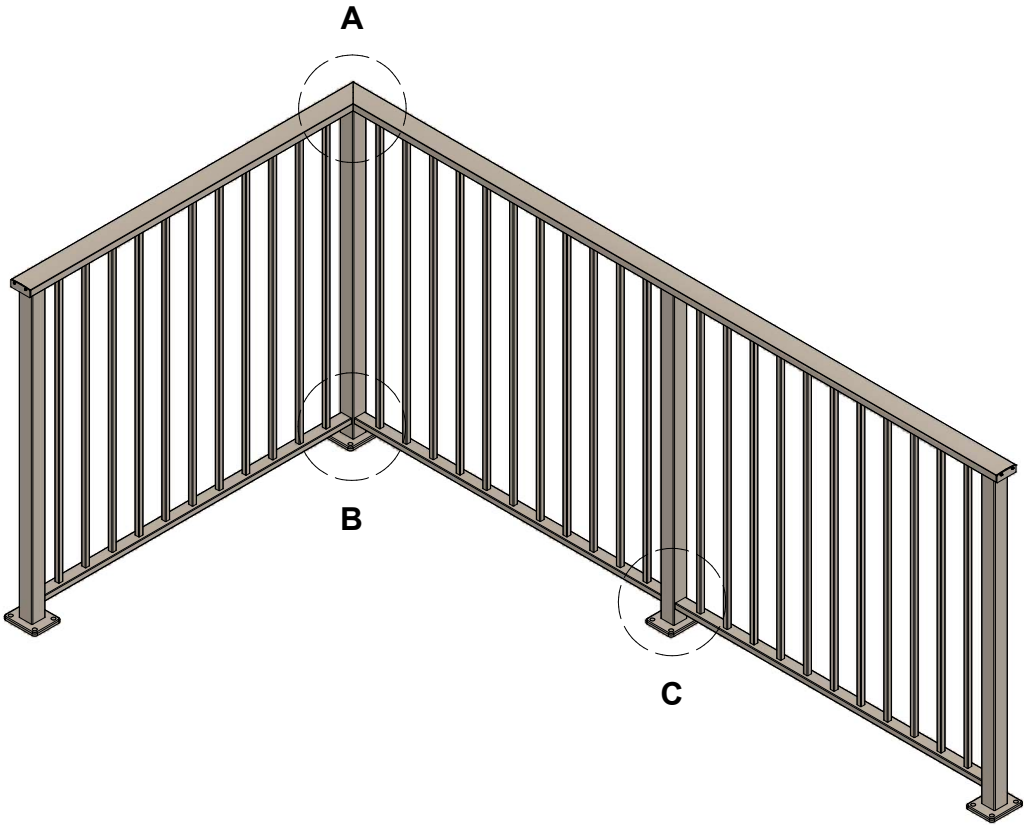
Drawing Type:

**Alliance Balustrade Standard
Details**

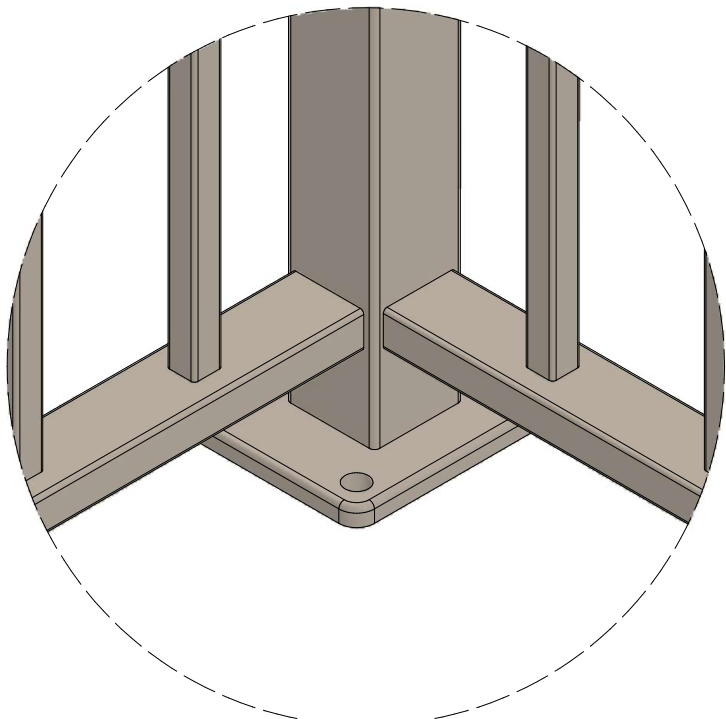
Drawing Title:

Top Fix Isometric View

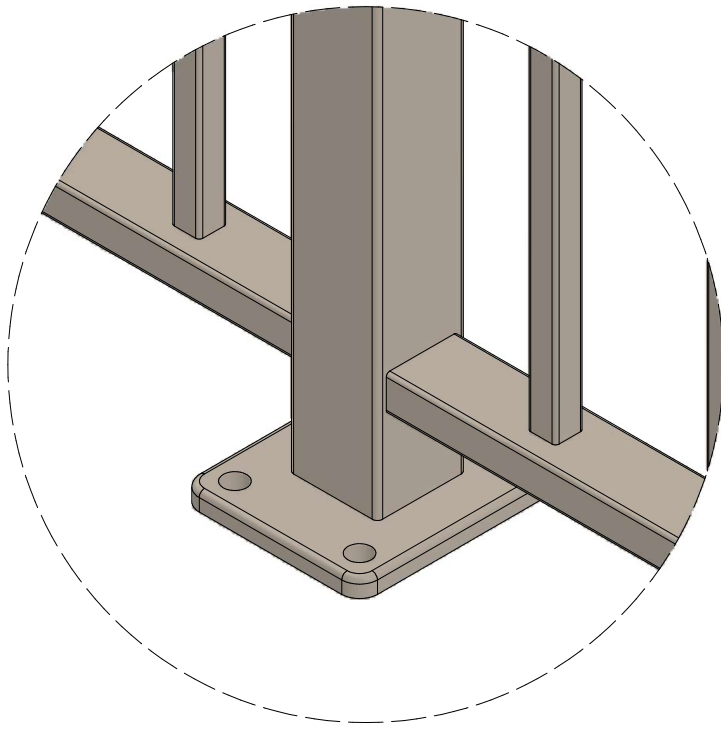
Drawing No: Revision



DETAIL A



DETAIL B



DETAIL C

Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

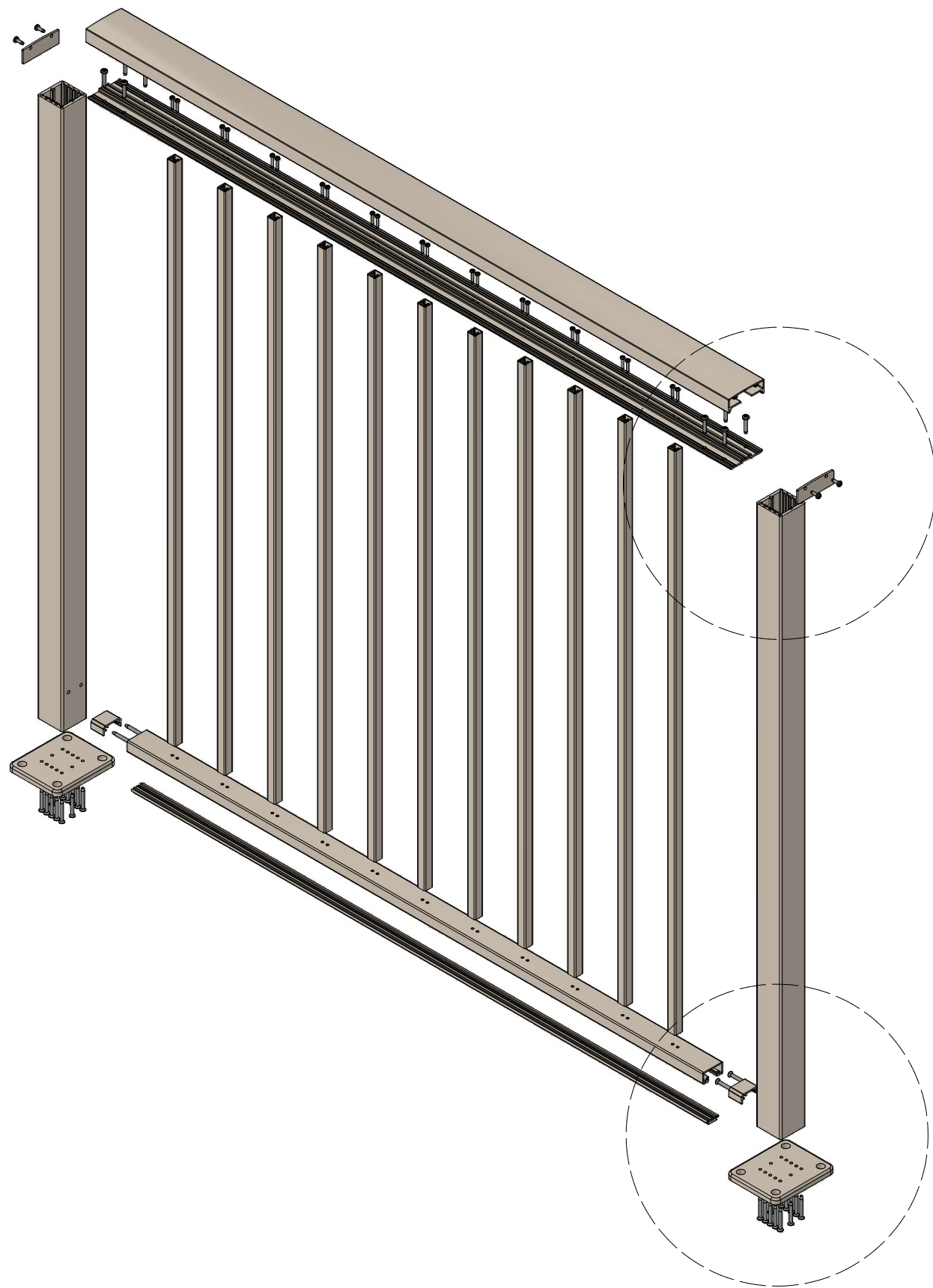
Drawing Type:

**Alliance Balustrade Standard
Details**

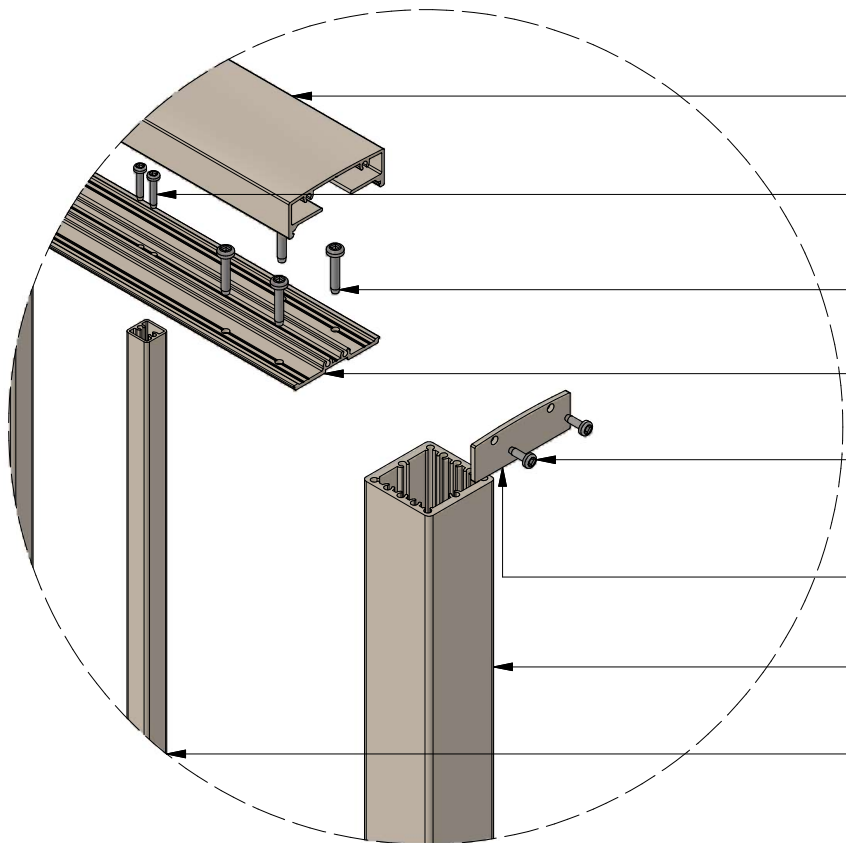
Drawing Title:

Top Fix Corner Assembly

Drawing No: Revision



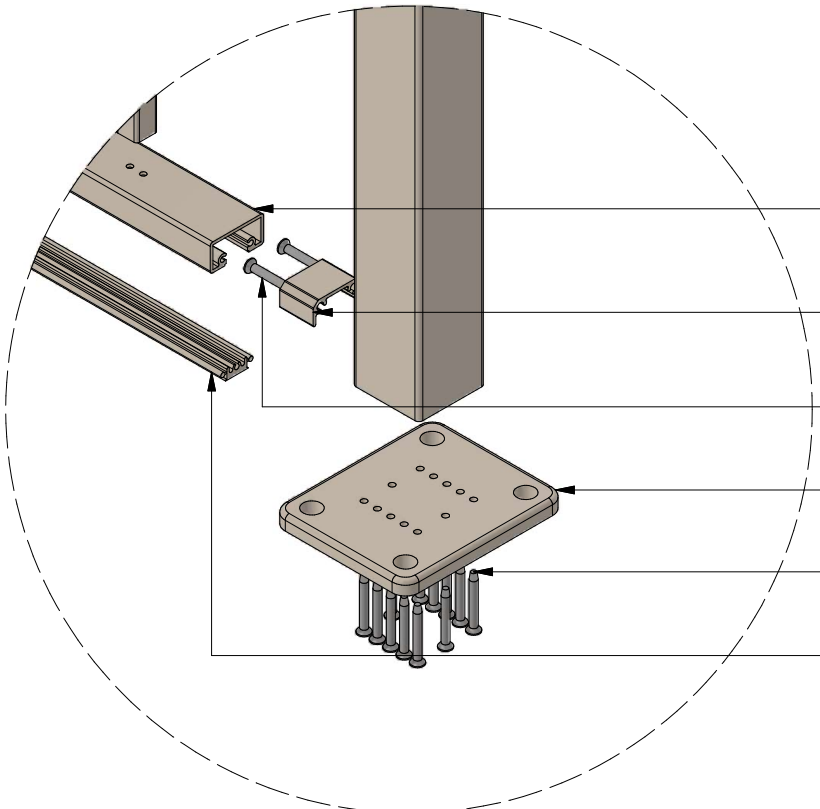
D



VIEW D

- BA-OUTRAIL25
71.5x25mm Outer Capping Rail Aluminium
- 6Gx0.75-PAN-ST
6g x 0.75in Pan Head Self-tapping Screw
- 10Gx1-PAN-ST
10g x 1in Pan Head Self-tapping Screw
- BA-INNER
Inner Capping Rail
- 8Gx0.5-PAN-ST
8g x 0.5in Pan Head Self-tapping Screw
- BA-CAP-7225
75x25x3mm End Cap
- BA-5050-50
50x50x5mm Screwport Post
- BA-1616-14
16x16x1.4mm Baluster

E



VIEW E

- BA-4020-20
40x20x2mm Rail
- BA-LR-SPIGOT
Rail Spigot
- 10Gx1.5-CSK-ST
10g x 1.5in Countersunk Head Self-tapping Screw
- UPABP50
120x100x12mm 4-hole Baseplate
- 10Gx1.5-CSK-ST
10g x 1.5in Countersunk Head Self-tapping Screw
- BA-INFILL
Infill Clip

Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

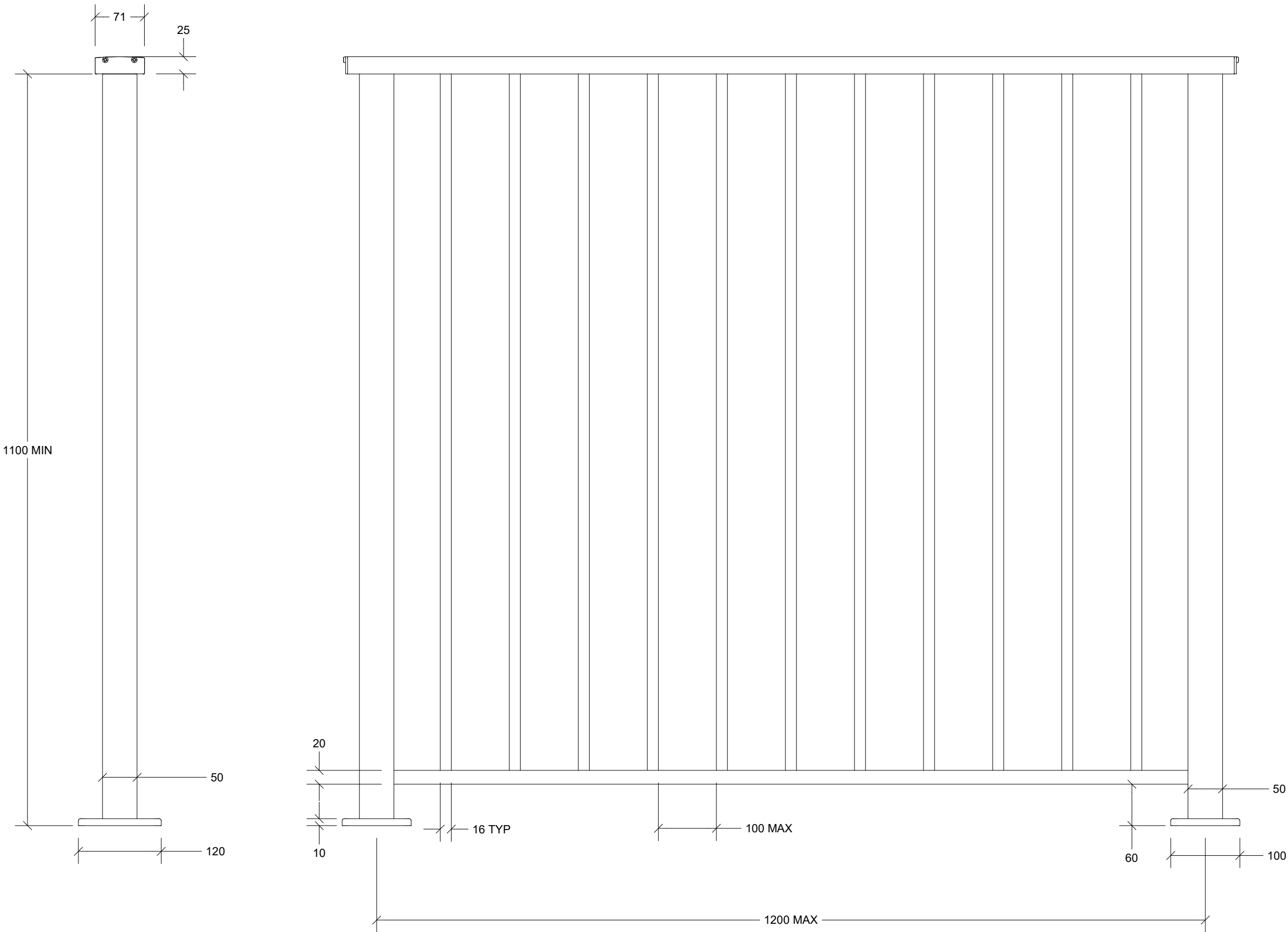
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix Exploded View

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

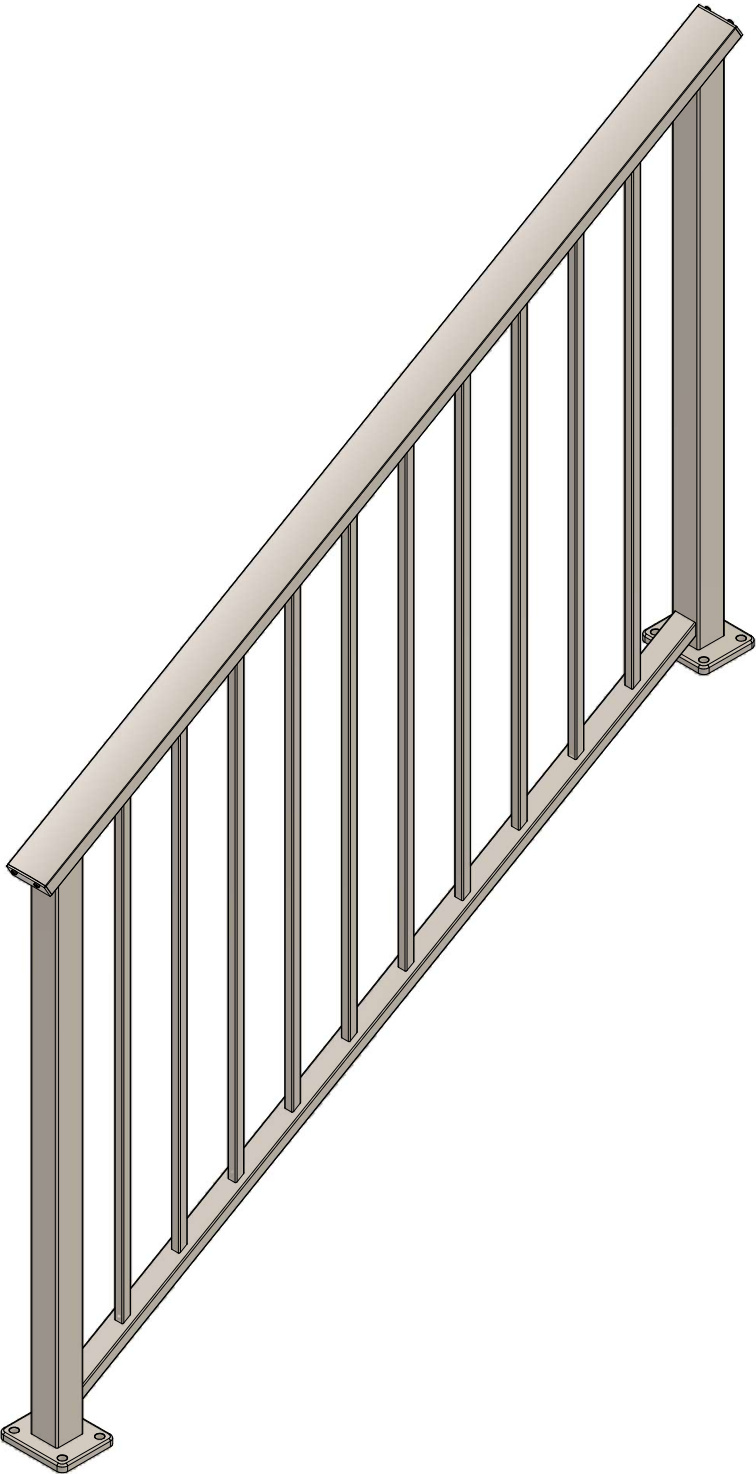
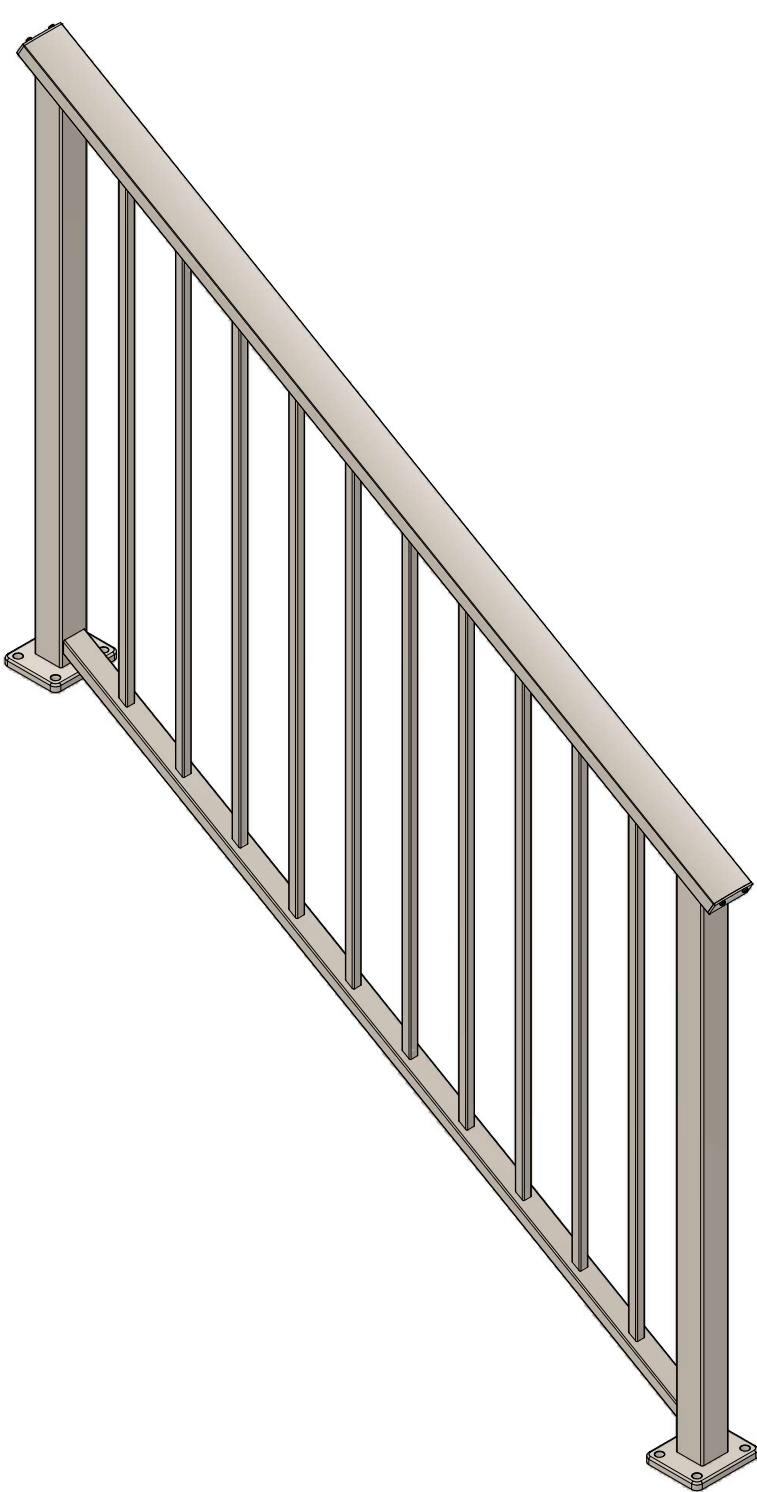
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix General Dimensions

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

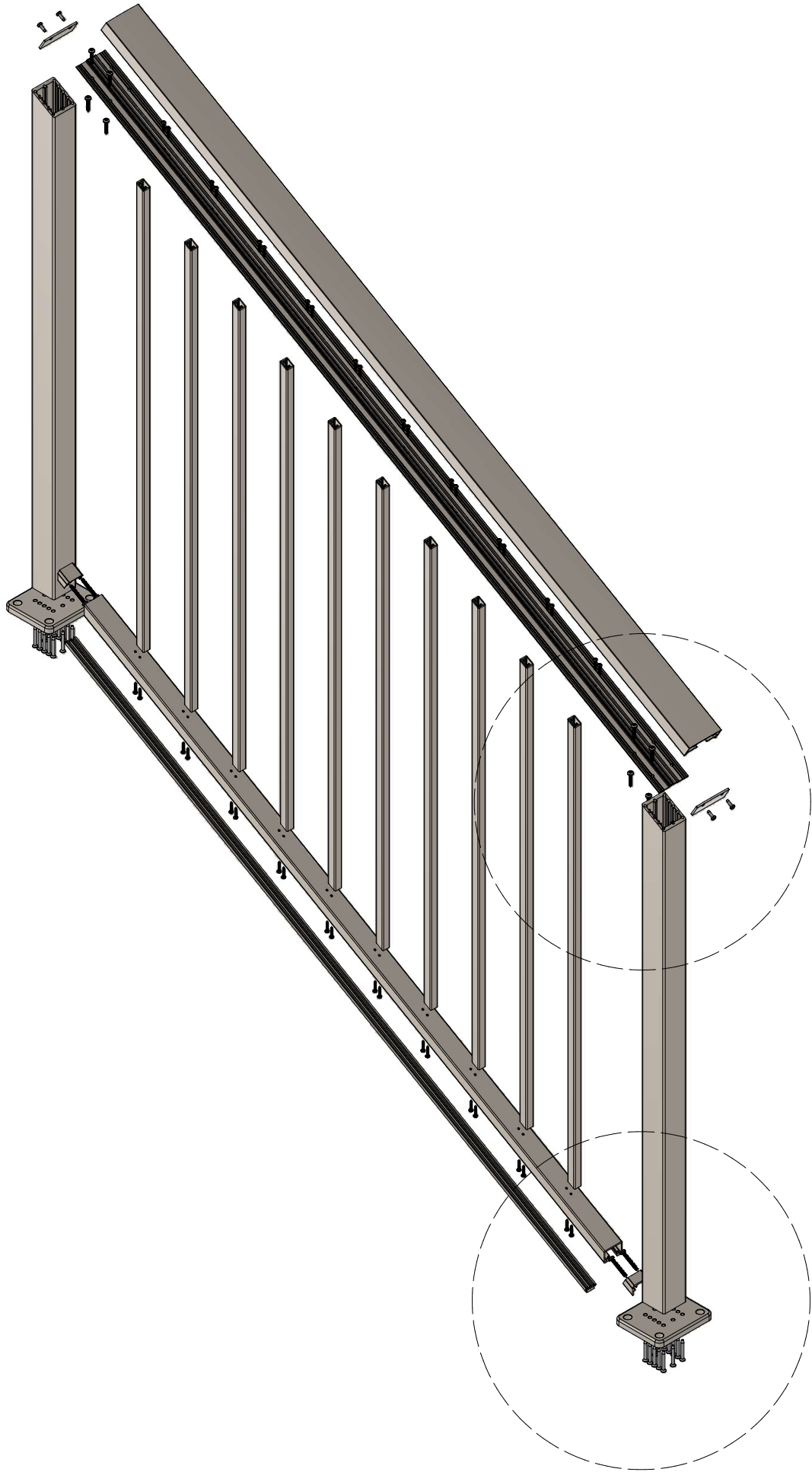
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

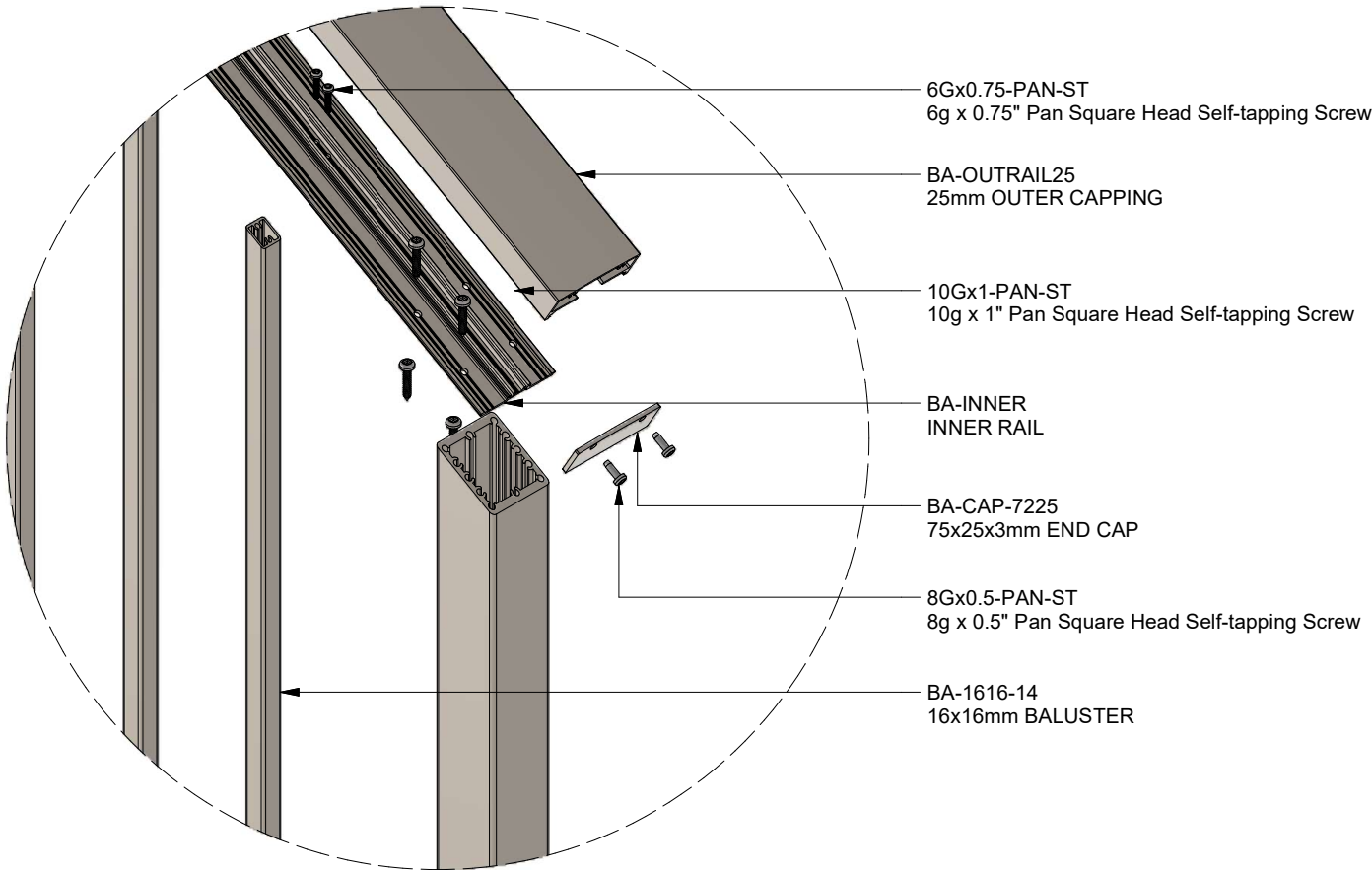
Top Fix Stair Iso

Drawing No: Revision

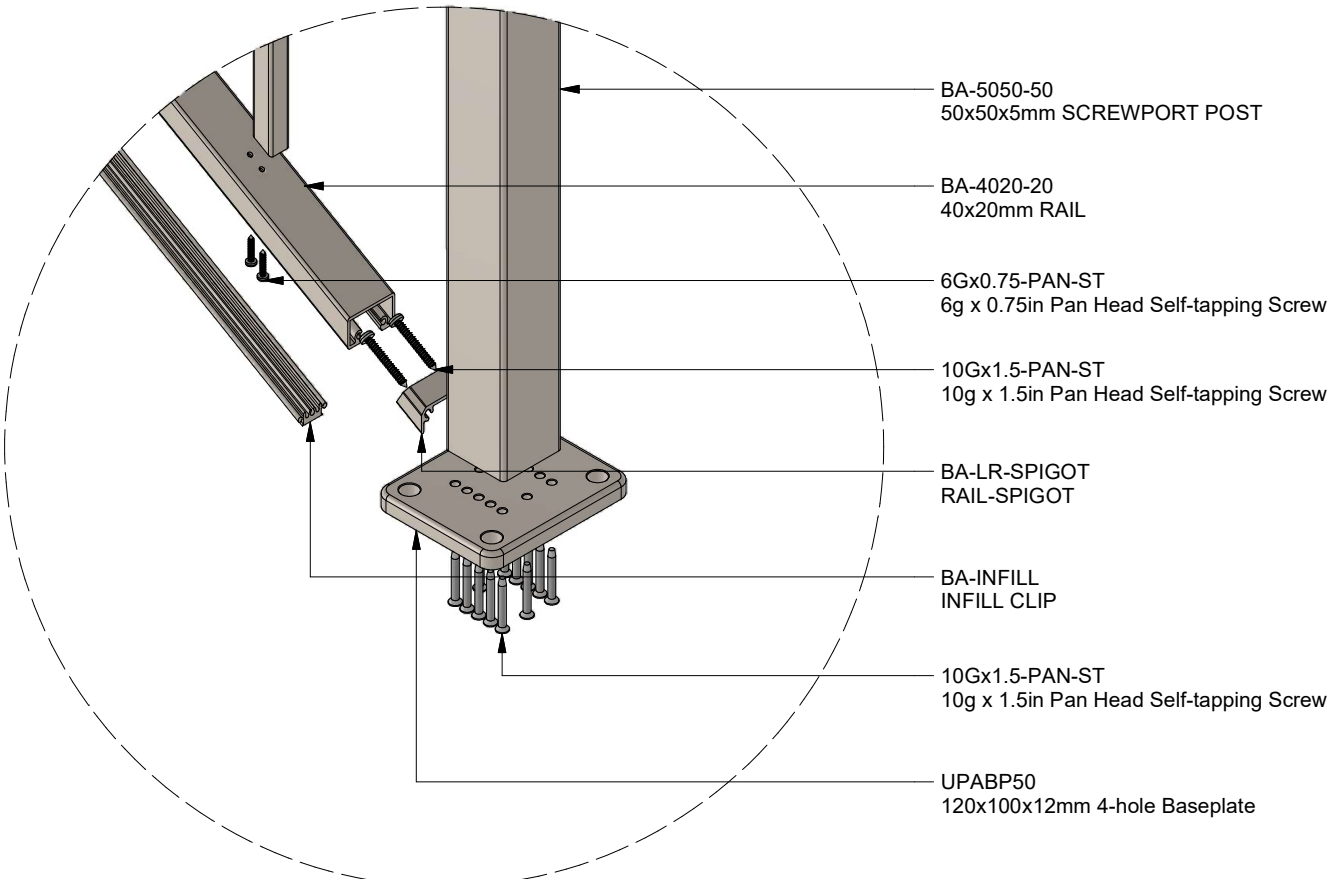


F

G



VIEW F



VIEW G

- 6Gx0.75-PAN-ST
6g x 0.75" Pan Square Head Self-tapping Screw
- BA-OUTRAIL25
25mm OUTER CAPPING
- 10Gx1-PAN-ST
10g x 1" Pan Square Head Self-tapping Screw
- BA-INNER
INNER RAIL
- BA-CAP-7225
75x25x3mm END CAP
- 8Gx0.5-PAN-ST
8g x 0.5" Pan Square Head Self-tapping Screw
- BA-1616-14
16x16mm BALUSTER

Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

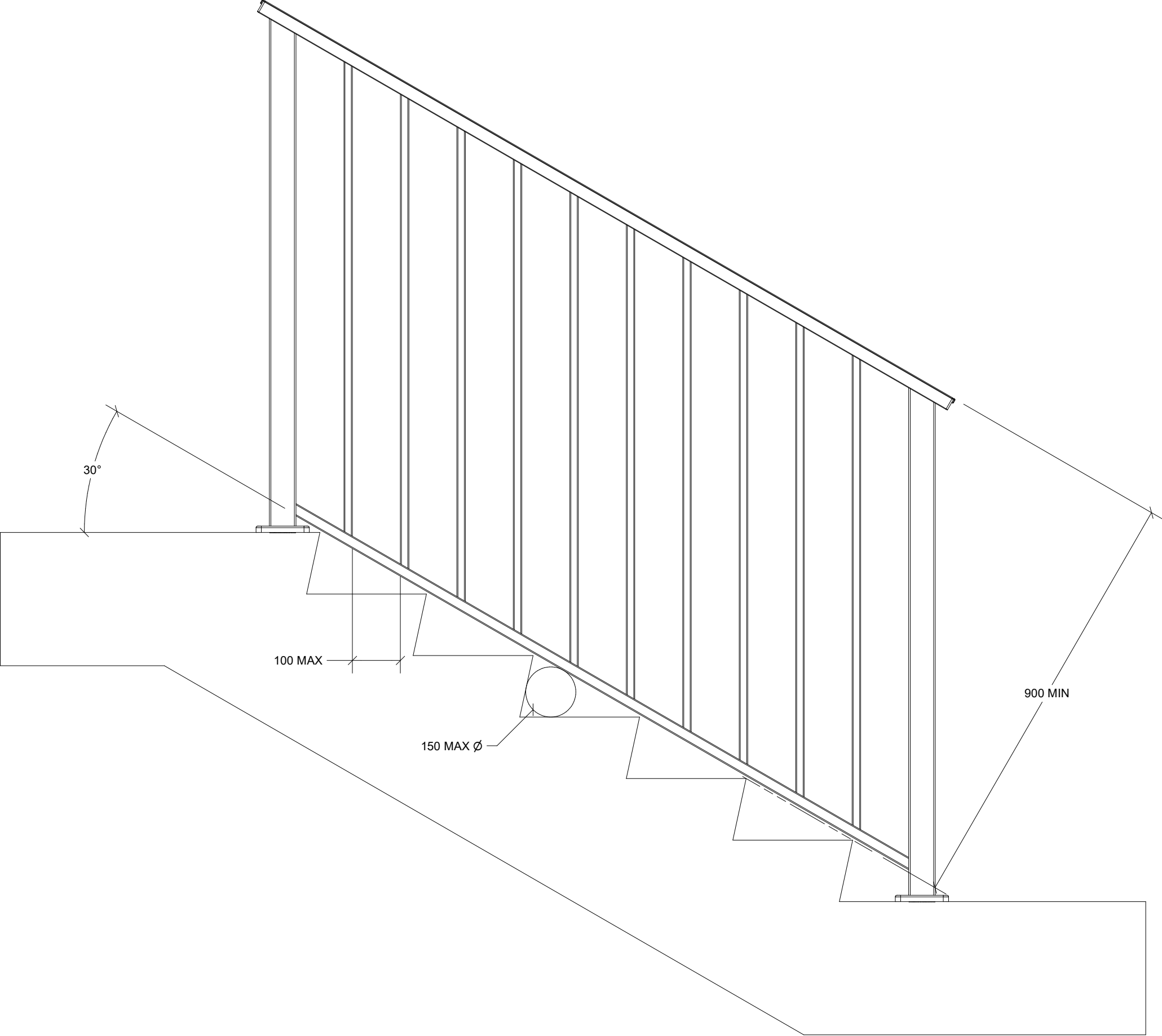
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix Stair Exploded

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

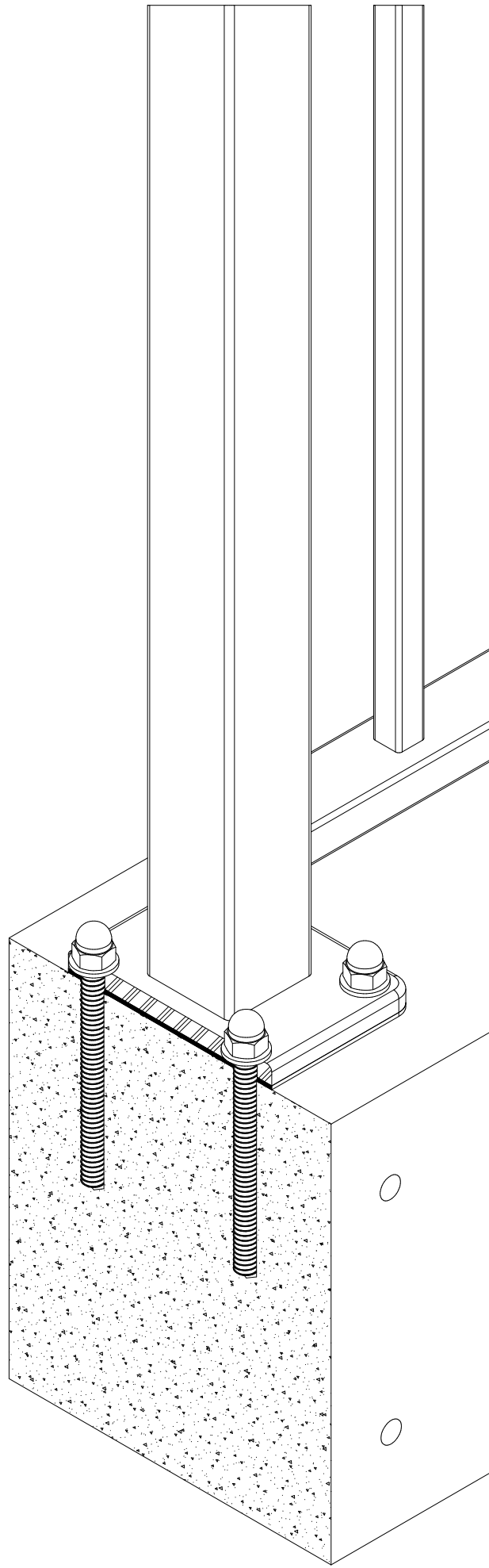
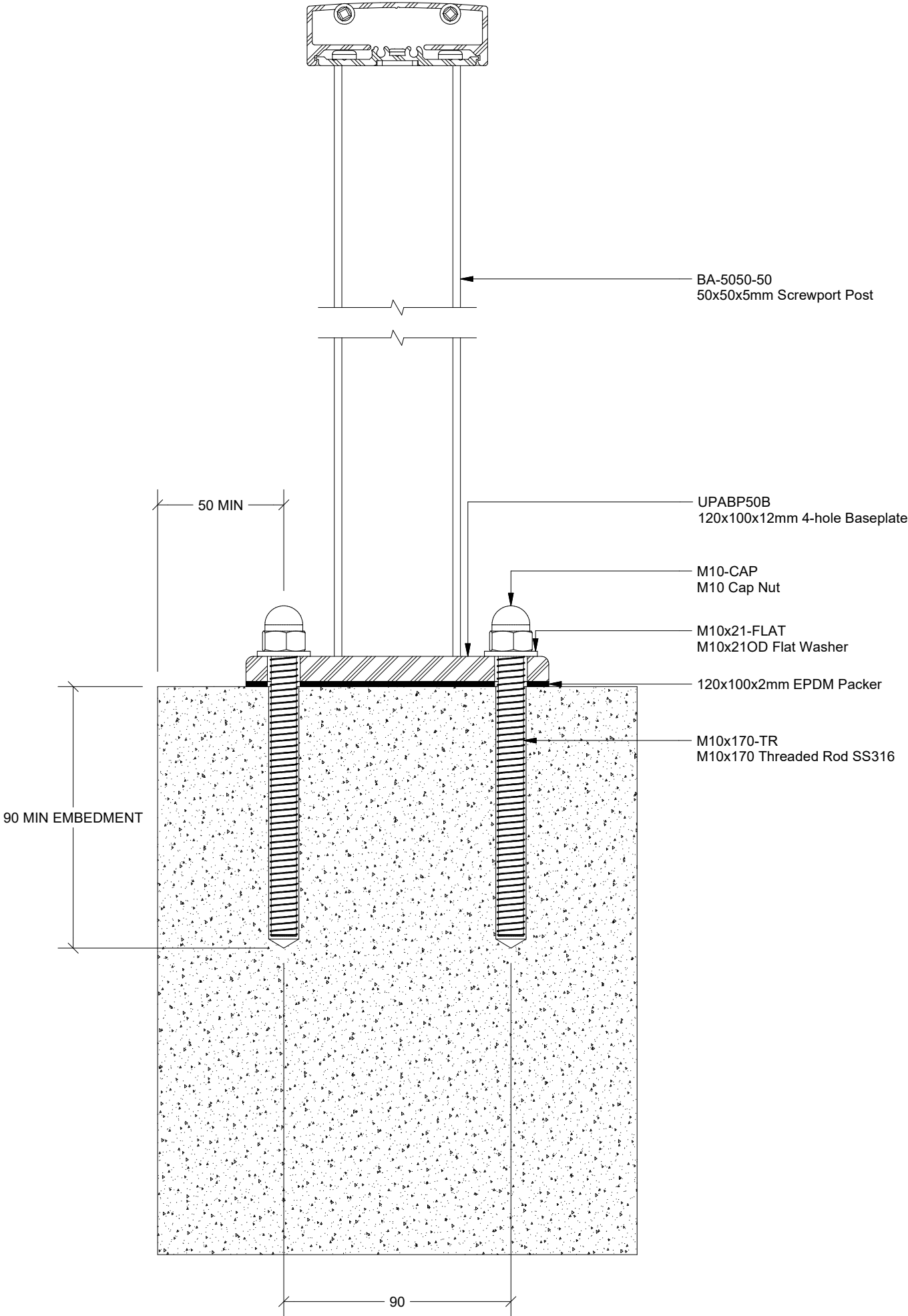
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

**Top Fix Stair General
Dimensions**

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

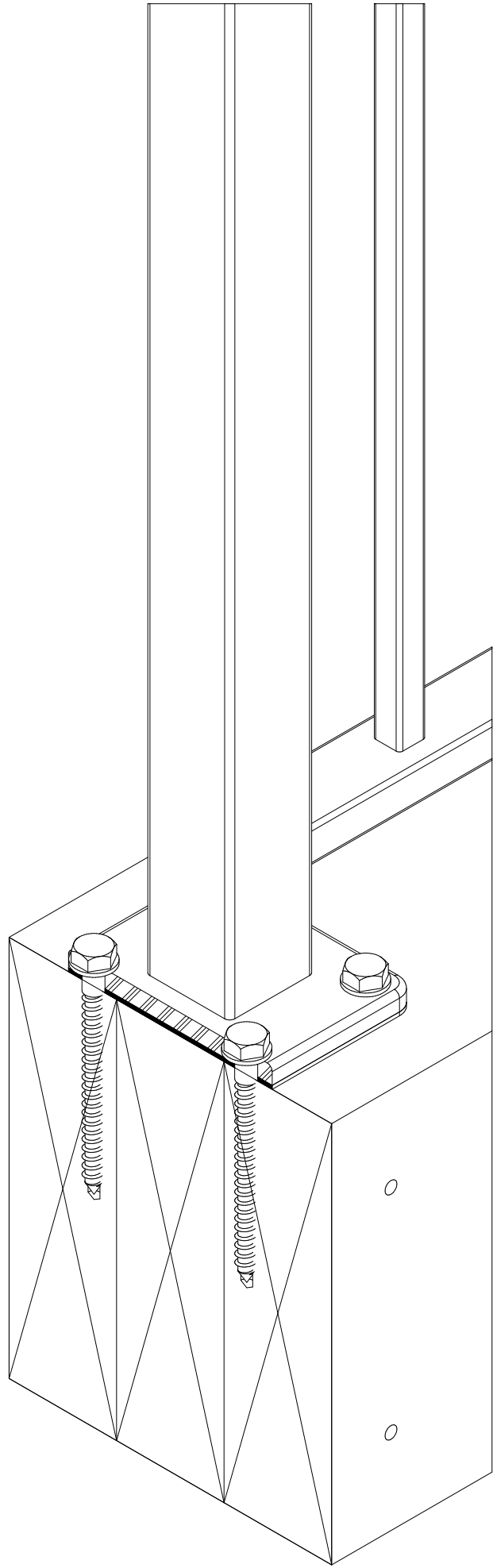
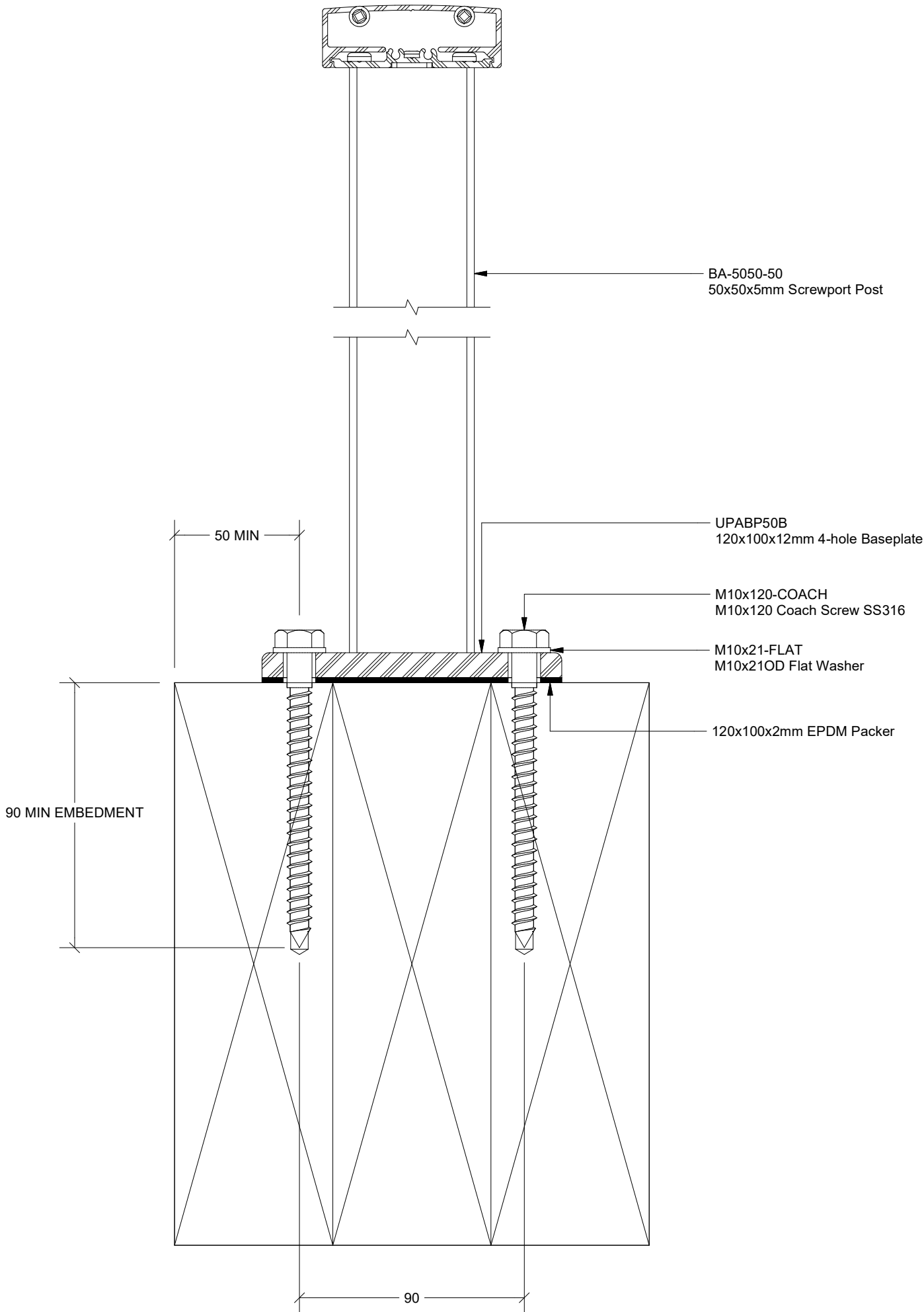
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix Concrete Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

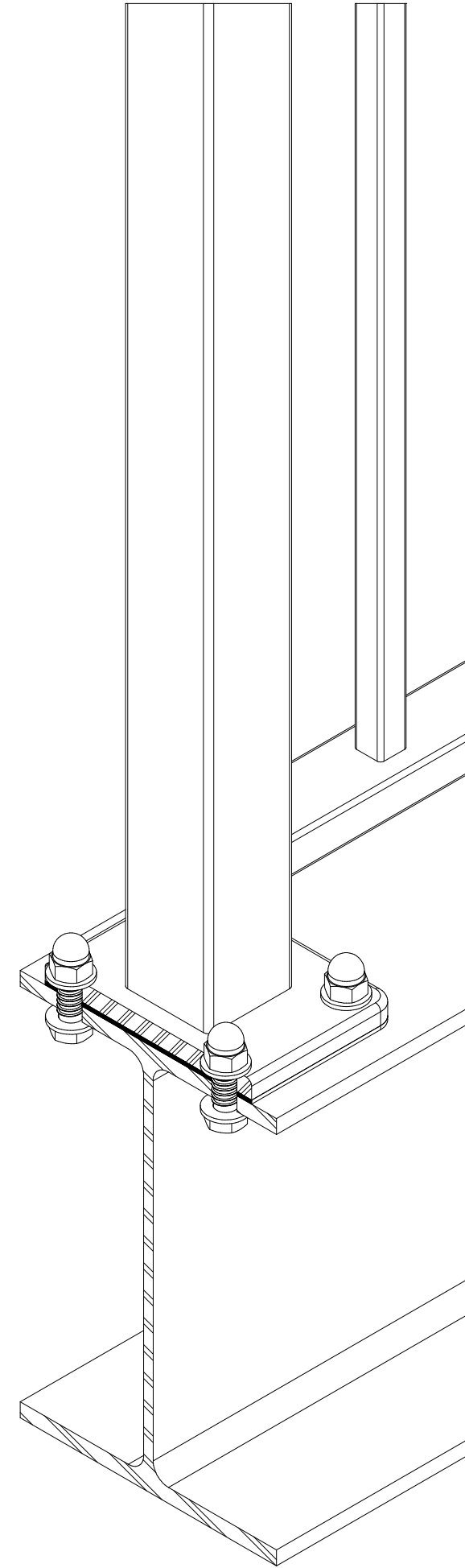
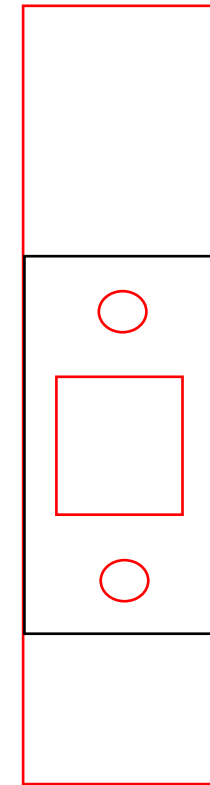
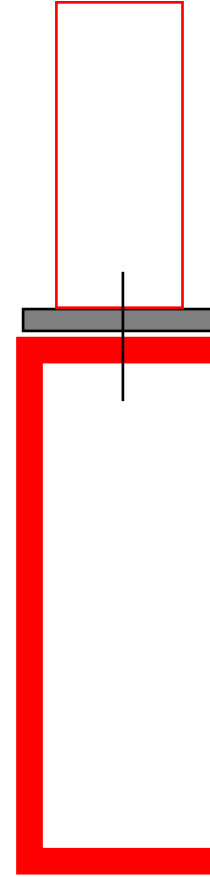
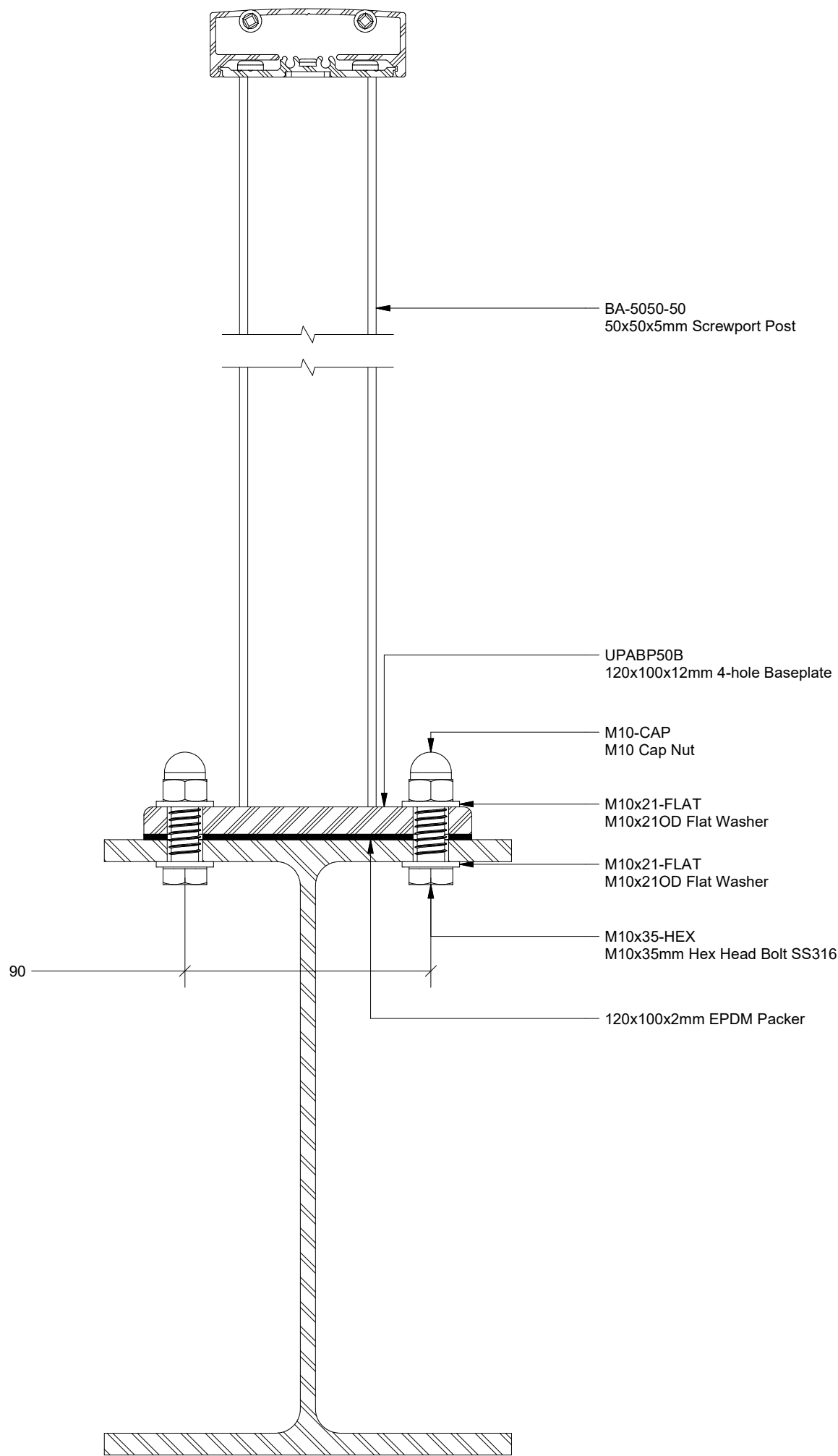
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix Timber Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

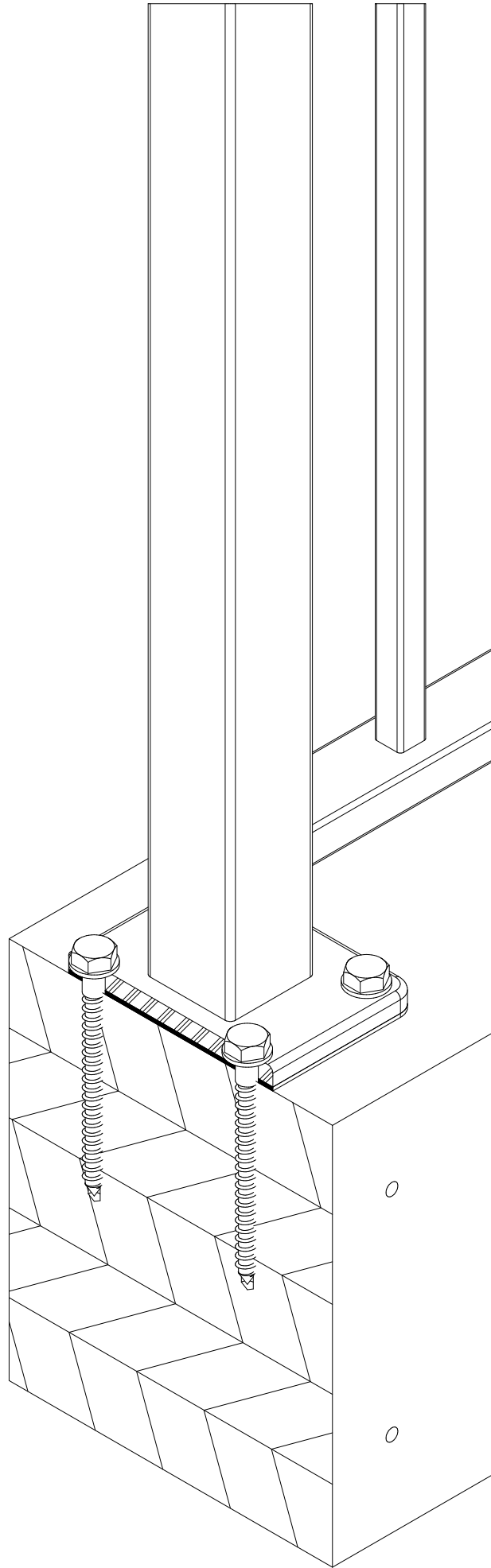
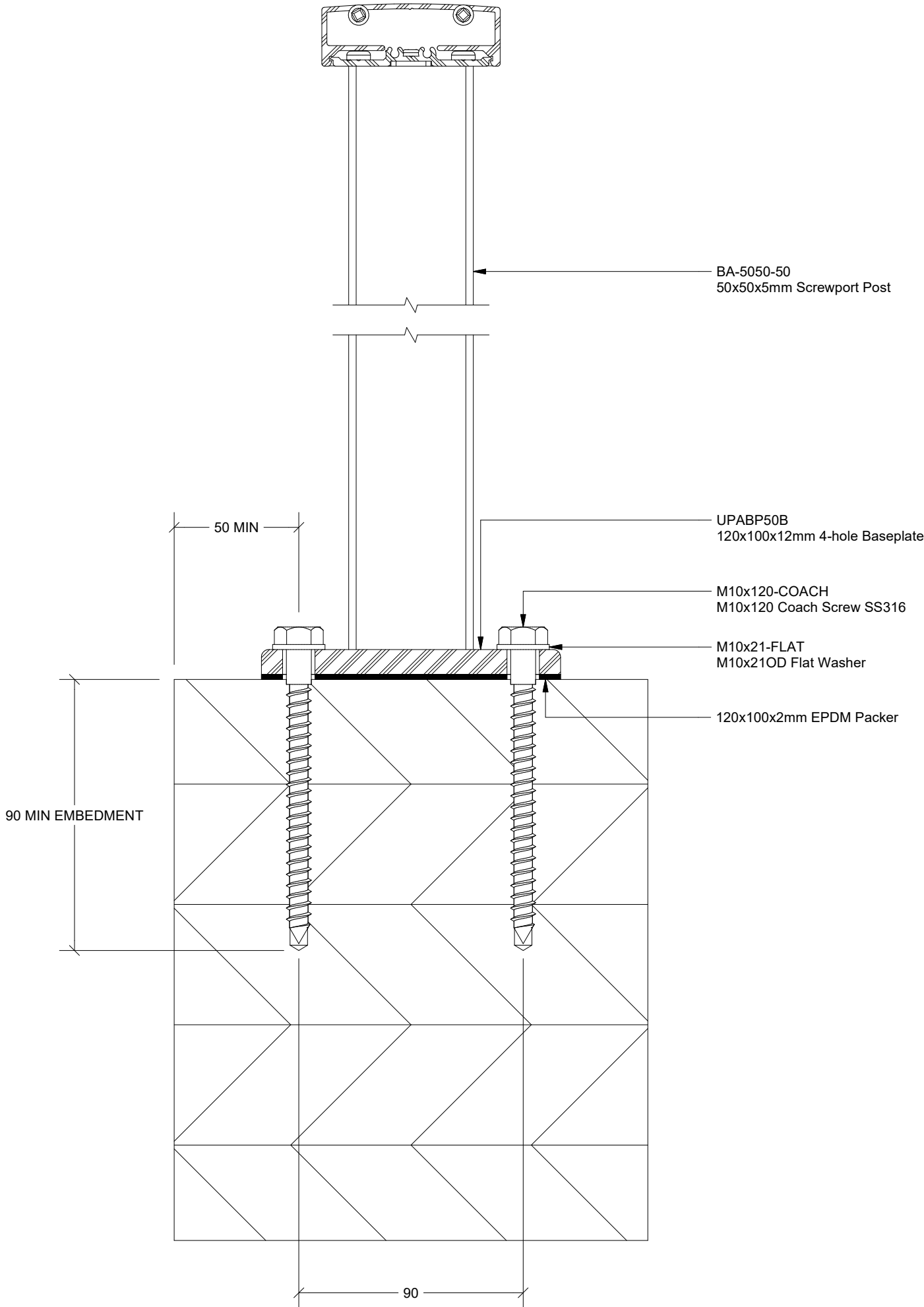
Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix Steel Detail

Drawing No: Revision



Notes:

- All items powder coat finish
- Isolation shall be provided between aluminium and dissimilar metals
- Welding of aluminium parts is not permitted without the written approval of the engineer
- All extrusions to be 6060T6 aluminium unless otherwise stated
- All exposed fasteners to be SS316 unless otherwise stated
- All covered fasteners to be SS304 unless otherwise stated

Rev	Description	Date
A	First Issue	29/11/2024

t: 0800 BELCANTO
w: www.belcanto.co.nz
e: projects@belcanto.co.nz
a: 21 Auburn Street, Grafton
Auckland 1023, New Zealand

© Copyright Belcanto Group Ltd
No copying or reproduction in any form
without the permission of Belcanto

Drawing Type:

**Alliance Balustrade Standard
Details**

Drawing Title:

Top Fix CLT Detail

Drawing No: Revision