

FG1 - SYSTEM 1 FRAMELESS GLASS BALUSTRADE

BG5200
42MM ROUND FLAT END CAP
316 POLISHED STAINLESS STEEL

BG5000
42MM ROUND TOP RAIL
316 POLISHED STAINLESS STEEL

BG5150
3 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL

Min. 1000mm
970 Glass Height

* BALUSTRADE
MAXIMUM SPAN ≤ 1600MM

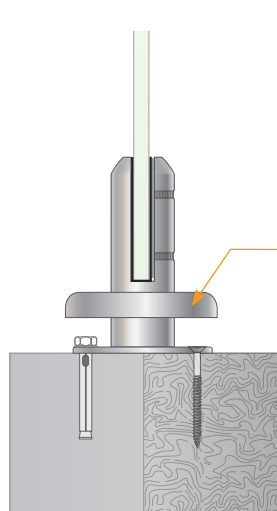
12MM HEAT SOAKED
TOUGHENED SAFETY GLASS
970MM HIGH
FULLY AS/NZ-2208 CERTIFIED

MAX 125MM

2205 STAINLESS STEEL
SPIGOT + COVER PLATE

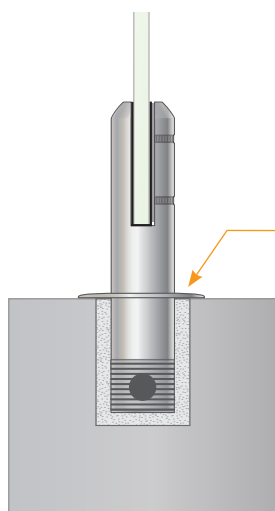
FRONT ELEVATION

END ELEVATION



FR3550/FR3650
FLANGED FIXING
DETAILS
REFER TO NOTES

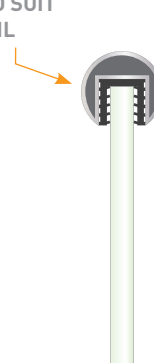
FLANGED
SPIGOT DETAIL



FR3500/FR3600
CORE DRILLED
DETAILS
REFER TO NOTES

CORE DRILL SPIGOT DETAIL

BG5100
GLAZING CHANNEL TO SUIT
42MM ROUND TOP RAIL
REFER TO NOTES



BG5200
42MM ROUND FLAT END CAP
316 POLISHED STAINLESS STEEL



TOP RAIL
END DETAIL

OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting
Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm
FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm
FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel
Coach Screw into structural timber
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

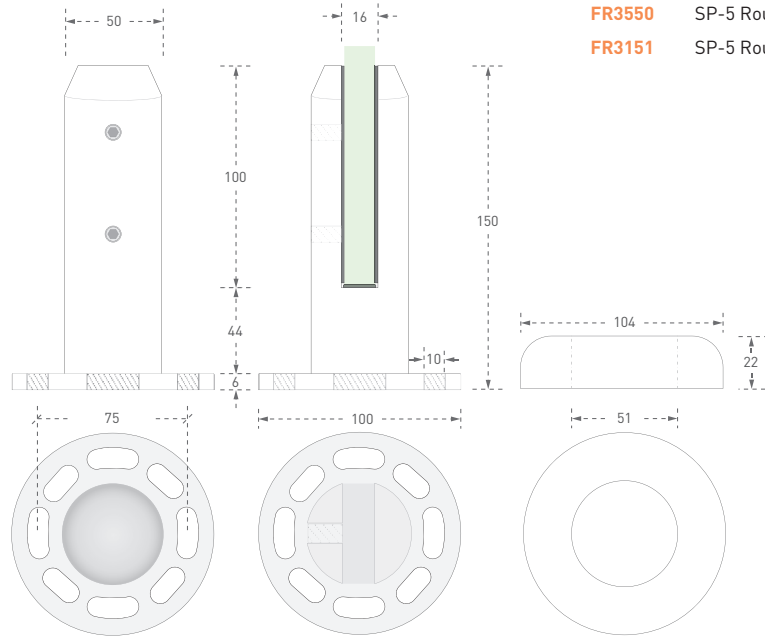
- BG5000/BG5050 - 42.4mm Round
Stainless Steel Top Rail
- BG5100 - Glazing Rubber Channel
- BG5150 - 3 Hole Female Wall Brackets
25mm RND
- BG5200 - 42.4mm Flat End Cap
- BG5300 - 42.4mm 90° Angle Joiner
- BG5350 - 42.4mm Downward Adj Joiner
- BG5400 - 42.4mm Upward Adj Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 1
TYPICAL CONFIGURATIONS**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

BALUSTRADE BASE PLATED SPIGOT - ROUND

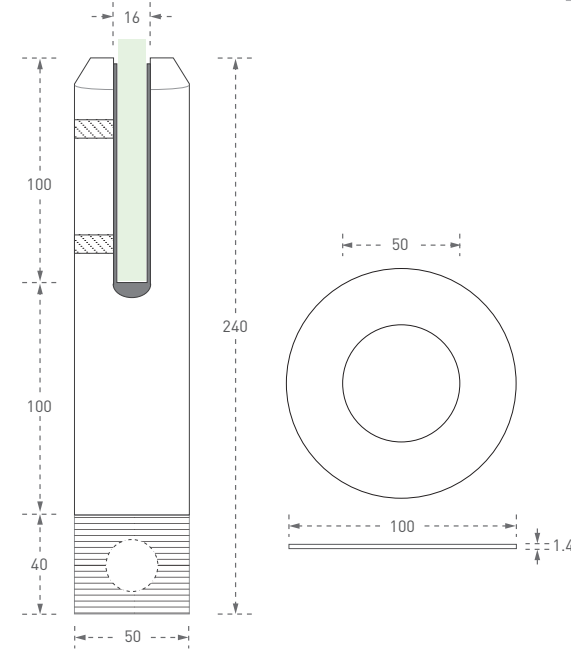


CODE DESCRIPTION

- FR3550** SP-5 Round Base Plate Spigot - 150mm
- FR3151** SP-5 Round Raised Cover Ring



BALUSTRADE CORE DRILL SPIGOT - ROUND

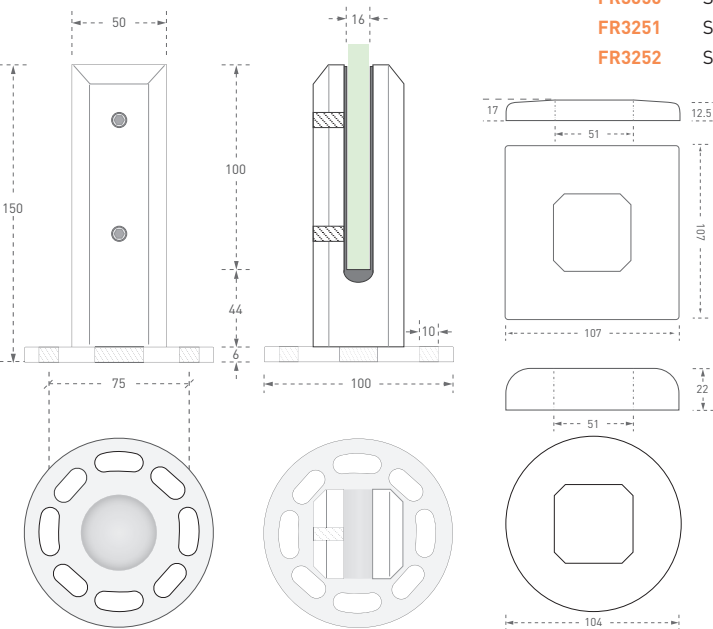


CODE DESCRIPTION

- FR3500** SP-5 Round Core Drill Spigot - 240mm
- FR3101** SP-5 Round Flat Cover Ring
- FR3151** SP-5 Round Raised Cover Ring



BALUSTRADE BASE PLATED SPIGOT - SQUARE

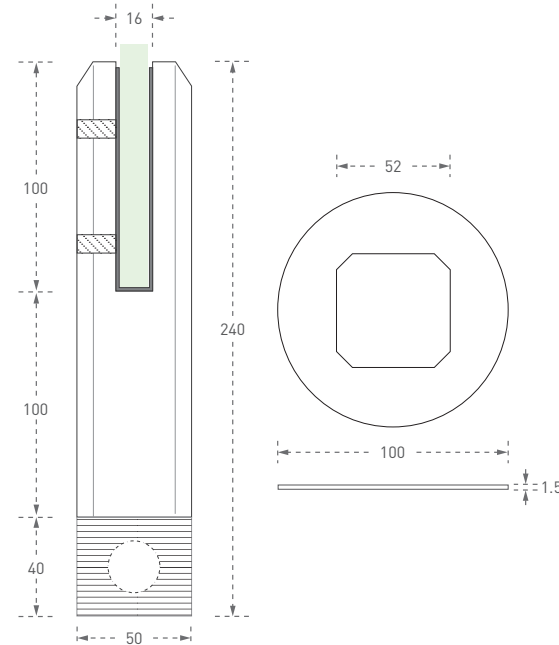


CODE DESCRIPTION

- FR3650** SP-2 Square Base Plate Spigot - 150mm
- FR3251** SP-2 Square Raised Cover Ring - Round
- FR3252** SP-2 Square Raised Cover Ring - Square



BALUSTRADE CORE DRILL SPIGOT - SQUARE



CODE DESCRIPTION

- FR3600** SP-2 Square Core Drill Spigot - 240mm
- FR3201** SP-2 Square Flat Cover Ring - Round
- FR3202** SP-2 Square Flat Cover Ring - Square
- FR3251** SP-2 Square Raised Cover Ring - Round
- FR3252** SP-2 Square Raised Cover Ring - Square



STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm
FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm
FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout

- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel
Coach Screw into structural timber
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

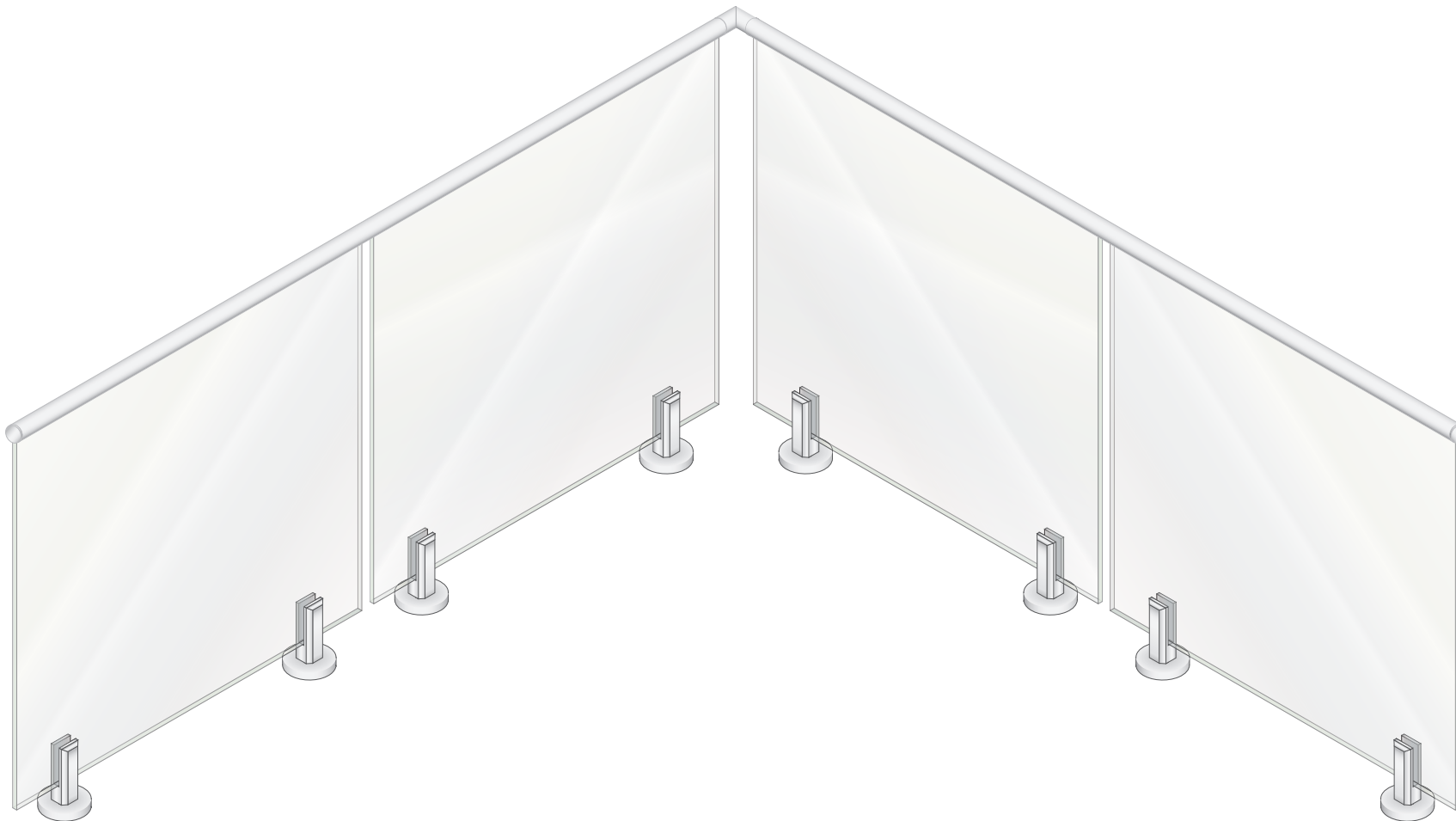
HANDRAIL & FITTINGS

- **BG5000/BG5050** - 42.4mm Round
Stainless Steel Top Rail
- **BG5100** - Glazing Rubber Channel
- **BG5150** - 3 Hole Female Wall Brackets
25mm RND
- **BG5200** - 42.4mm Flat End Cap
- **BG5300** - 42.4mm 90° Angle Joiner
- **BG5350** - 42.4mm Downward Adj Joiner
- **BG5400** - 42.4mm Upward Adj Joiner

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All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm
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FR3500 - RND Core Drill Spigot - 240mm
FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout

- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel
Coach Screw into structural timber
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

- BG5000/BG5050 - 42.4mm Round
Stainless Steel Top Rail
- BG5100 - Glazing Rubber Channel
- BG5150 - 3 Hole Female Wall Brackets
25mm RND
- BG5200 - 42.4mm Flat End Cap
- BG5300 - 42.4mm 90° Angle Joiner
- BG5350 - 42.4mm Downward Adj Joiner
- BG5400 - 42.4mm Upward Adj Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 1
UNASSEMBLED CONFIGURATION**

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FG1 - SYSTEM 2 FRAMELESS GLASS BALUSTRADE

BG6200
25MM ROUND FLAT END CAP
316 POLISHED STAINLESS STEEL

BG6000
25MM ROUND TOP RAIL
316 POLISHED STAINLESS STEEL

BG6150
1 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL

Min. 1000mm
970 Glass Height

* BALUSTRADE
MAXIMUM SPAN ≤ 1600MM

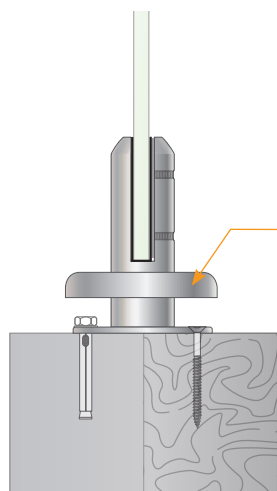
12MM HEAT SOAKED
TOUGHENED SAFETY GLASS
970MM HIGH
FULLY AS/NZ-2208 CERTIFIED

MAX 125MM

2205 STAINLESS STEEL
SPIGOT + COVER PLATE

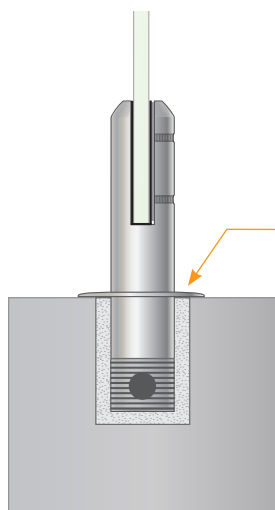
FRONT ELEVATION

END ELEVATION



FR3550/FR3650
FLANGED FIXING
DETAILS
REFER TO NOTES

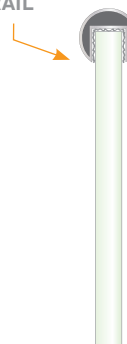
FLANGED
SPIGOT DETAIL



FR3500/FR3600
CORE DRILLED
DETAILS
REFER TO NOTES

CORE DRILL SPIGOT DETAIL

SILICON WET GLAZED
25MM ROUND TOP RAIL



BG6200
25MM ROUND FLAT END CAP
316 POLISHED STAINLESS STEEL

TOP RAIL
END DETAIL

OXWORKS™

STANDARDS

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- AS1170.1 - Structural Self Supporting
Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

- FR3550** - RND Base Plate Spigot - 150mm
- FR3650** - SQR Base Plate Spigot - 150mm
- FR3500** - RND Core Drill Spigot - 240mm
- FR3600** - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

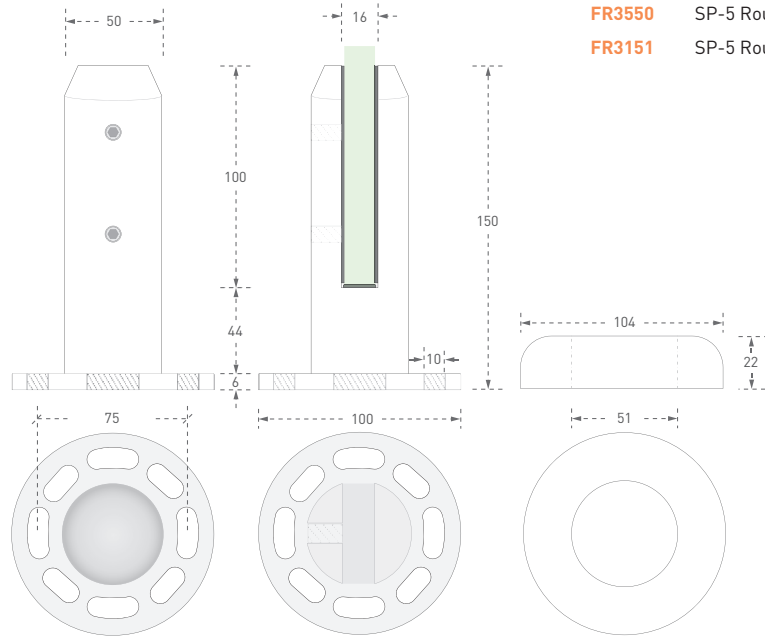
- **BG6000/BG6050** - 25mm Round Stainless
Steel Top Rail
- **BG6150** - 1 Hole Female Wall Brackets
25mm RND
- **BG6200** - 25mm Round Flat End Cap
- **BG6300** - 25mm Round 90° Angle Joiner
- **BG6350** - 25mm Round Adj Inline Joiner
- **BG6400** - 25mm Round Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE**
FG 1 - SYSTEM 2
TYPICAL CONFIGURATIONS

CONTACT: sales@oxworks.com.au

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BALUSTRADE BASE PLATED SPIGOT - ROUND

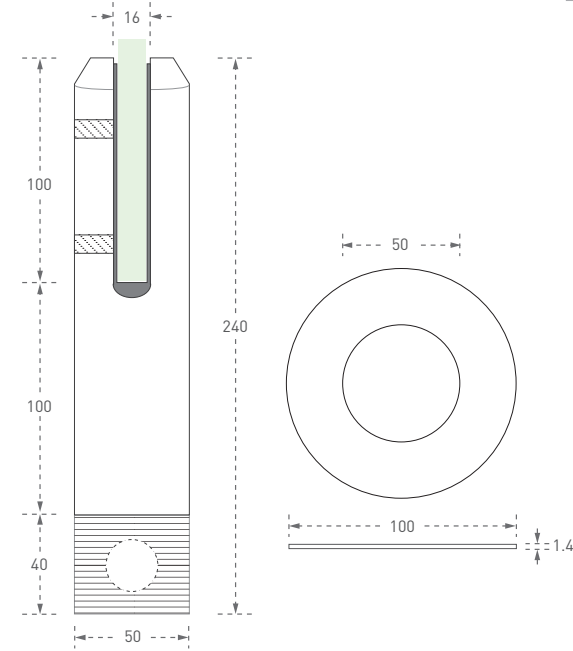


CODE DESCRIPTION

- FR3550** SP-5 Round Base Plate Spigot - 150mm
FR3151 SP-5 Round Raised Cover Ring



BALUSTRADE CORE DRILL SPIGOT - ROUND

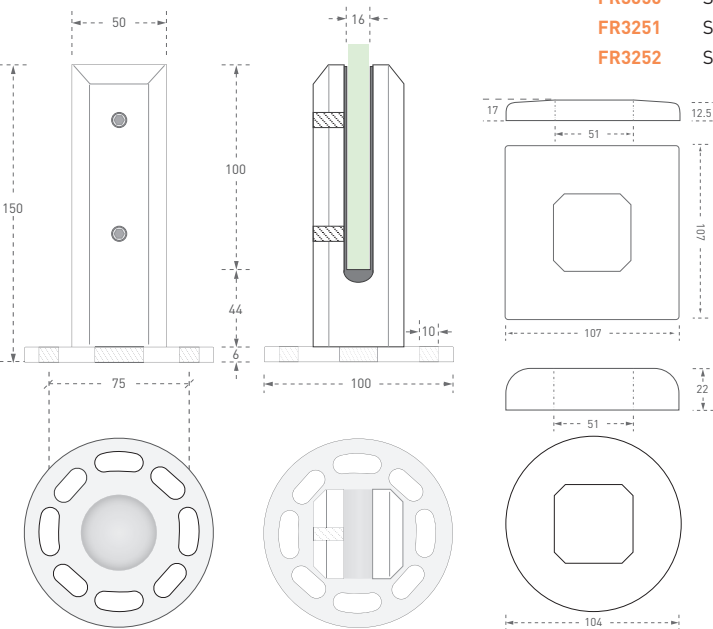


CODE DESCRIPTION

- FR3500** SP-5 Round Core Drill Spigot - 240mm
FR3101 SP-5 Round Flat Cover Ring
FR3151 SP-5 Round Raised Cover Ring



BALUSTRADE BASE PLATED SPIGOT - SQUARE

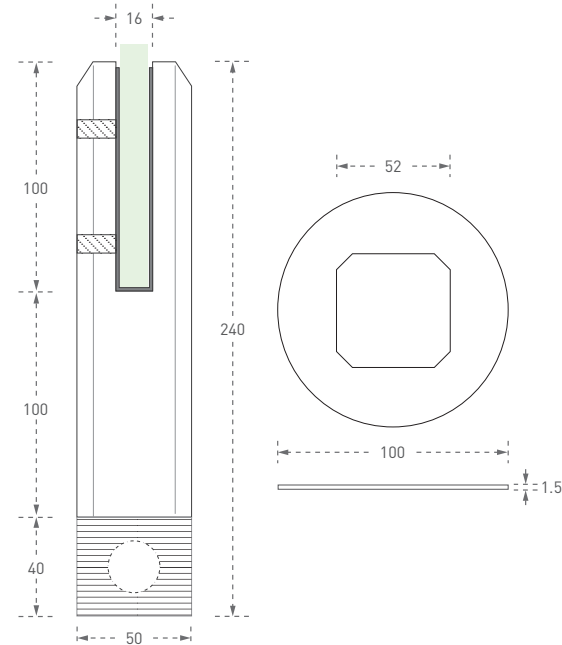


CODE DESCRIPTION

- FR3650** SP-2 Square Base Plate Spigot - 150mm
FR3251 SP-2 Square Raised Cover Ring - Round
FR3252 SP-2 Square Raised Cover Ring - Square



BALUSTRADE CORE DRILL SPIGOT - SQUARE



CODE DESCRIPTION

- FR3600** SP-2 Square Core Drill Spigot - 240mm
FR3201 SP-2 Square Flat Cover Ring - Round
FR3202 SP-2 Square Flat Cover Ring - Square
FR3251 SP-2 Square Raised Cover Ring - Round
FR3252 SP-2 Square Raised Cover Ring - Square



STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

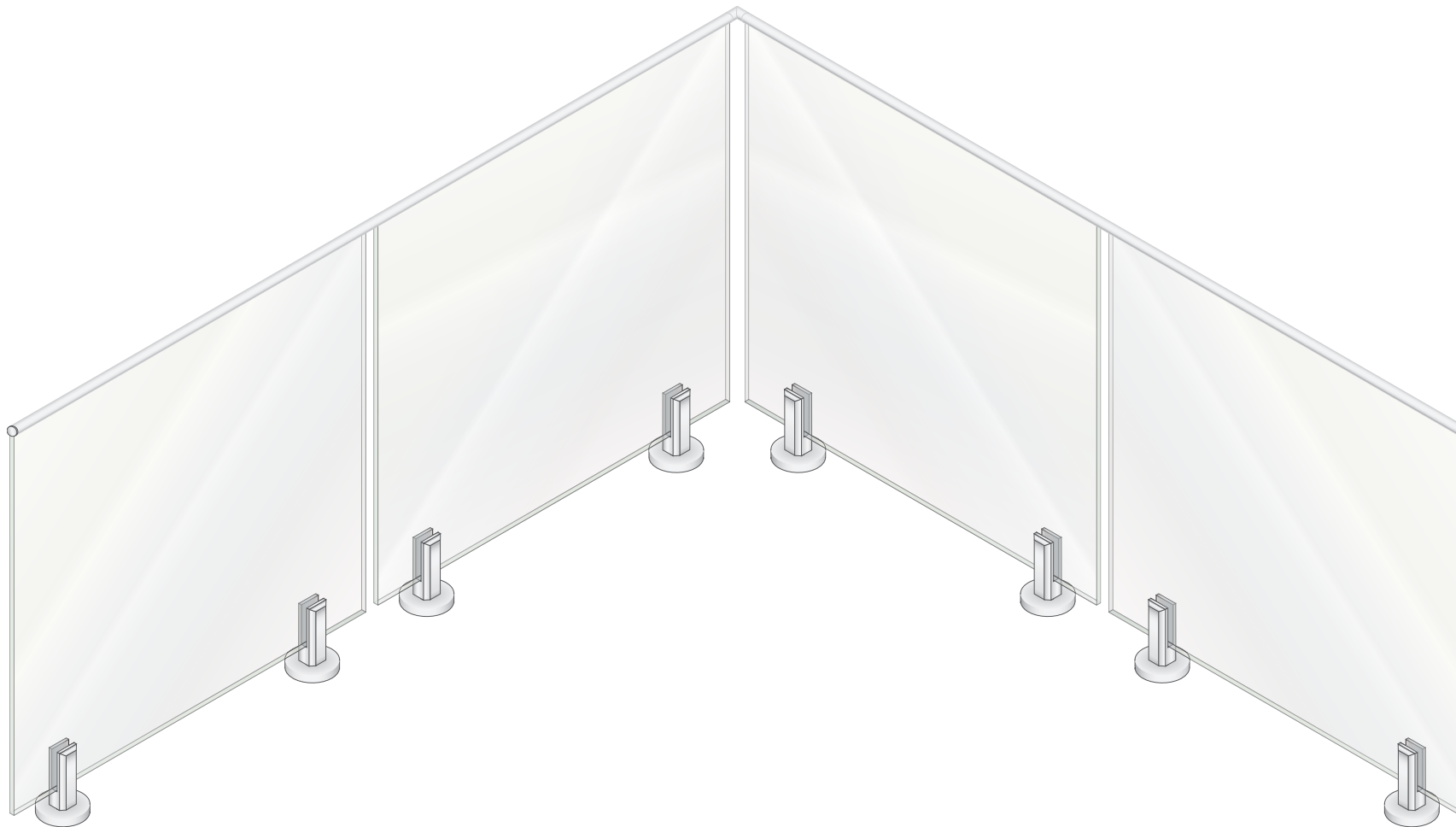
HANDRAIL & FITTINGS

- **BG6000/BG6050** - 25mm Round Stainless Steel Top Rail
- **BG6150** - 1 Hole Female Wall Brackets
25mm RND
- **BG6200** - 25mm Round Flat End Cap
- **BG6300** - 25mm Round 90° Angle Joiner
- **BG6350** - 25mm Round Adj Inline Joiner
- **BG6400** - 25mm Round Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 2
TYPICAL CONFIGURATION**

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STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
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Glass Building Selection & Installation
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12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

• Core Drilled Spigot

Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout

• Flanged Spigot - On Slab

M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

• Flanged Spigot - On Timber

M10 x 75mm Stainless Steel Coach Screw
OR

4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

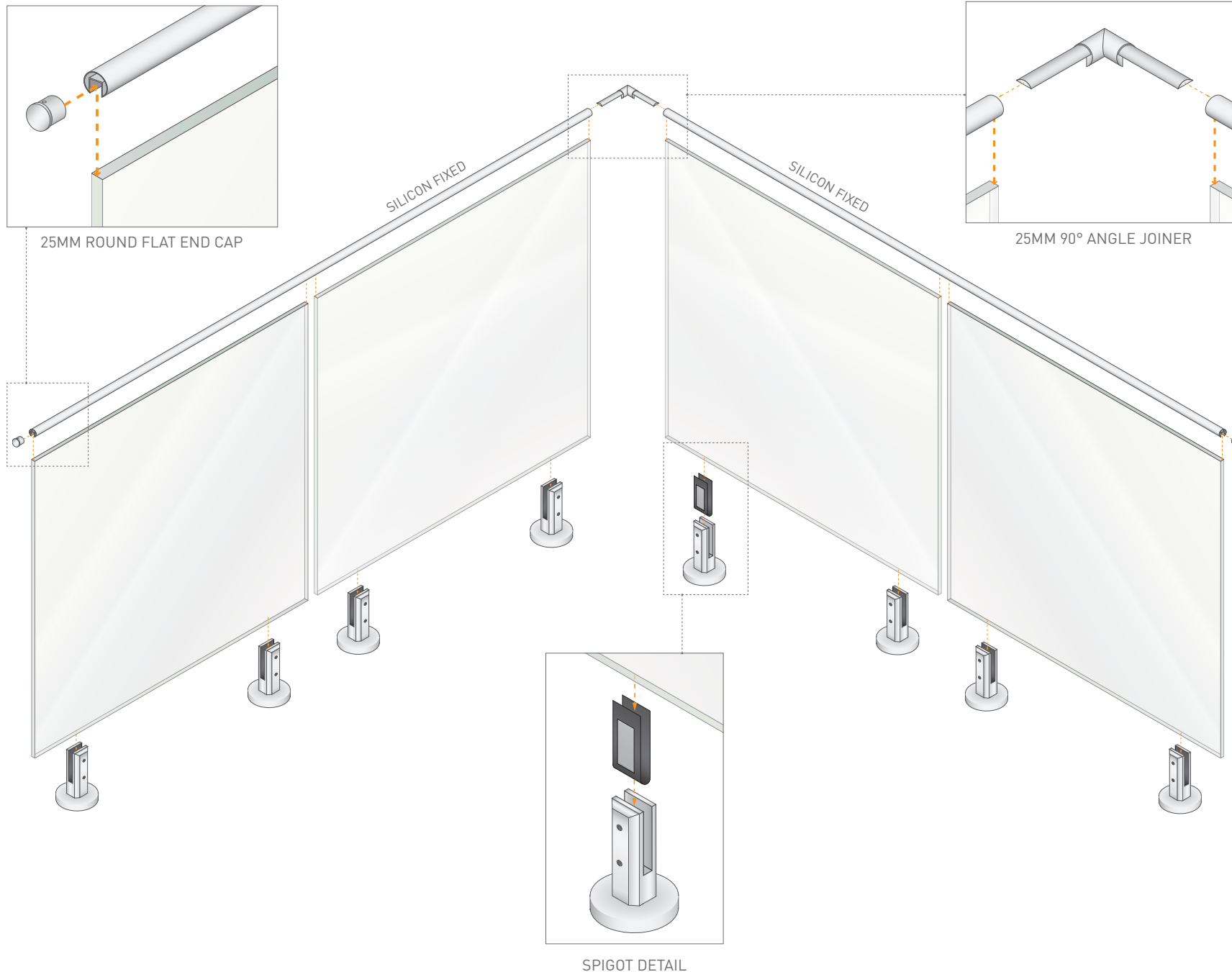
HANDRAIL & FITTINGS

- BG6000/BG6050 - 25mm Round Stainless Steel Top Rail
- BG6150 - 1 Hole Female Wall Brackets
25mm RND
- BG6200 - 25mm Round Flat End Cap
- BG6300 - 25mm Round 90° Angle Joiner
- BG6350 - 25mm Round Adj Inline Joiner
- BG6400 - 25mm Round Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 2
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237



FG1 - SYSTEM 3 FRAMELESS GLASS BALUSTRADE

BG7200
25 X 21MM FLAT END CAP
316 POLISHED STAINLESS STEEL

BG7000
25 X 21MM TOP RAIL
316 POLISHED STAINLESS STEEL

BG7150
1 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL

Min. 1000mm
970 Glass Height

* BALUSTRADE
MAXIMUM SPAN ≤ 1600MM

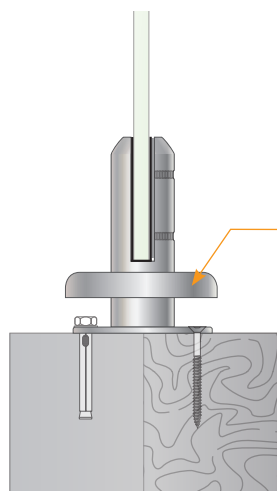
12MM HEAT SOAKED
TOUGHENED SAFETY GLASS
970MM HIGH
FULLY AS/NZ-2208 CERTIFIED

MAX 125MM

2205 STAINLESS STEEL
SPIGOT + COVER PLATE

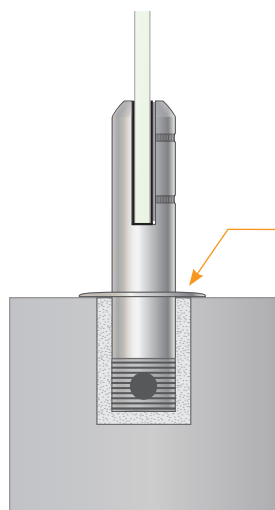
FRONT ELEVATION

END ELEVATION



FLANGED
SPIGOT DETAIL

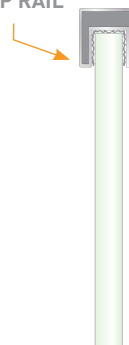
FR3550/FR3650
FLANGED FIXING
DETAILS
REFER TO NOTES



CORE DRILL SPIGOT DETAIL

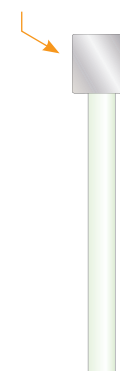
FR3500/FR3600
CORE DRILLED
DETAILS
REFER TO NOTES

SILICON WET GLAZED
SUITS 25x21MM TOP RAIL



TOP RAIL
END DETAIL

BG7200
25 X 21MM FLAT END CAP
316 POLISHED STAINLESS STEEL



OXWORKS™

STANDARDS

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Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting
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GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

- FR3550 - RND Base Plate Spigot - 150mm
- FR3650 - SQR Base Plate Spigot - 150mm
- FR3500 - RND Core Drill Spigot - 240mm
- FR3600 - SQR Core Drill Spigot - 240mm

- Core Drilled Spigot
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- Flanged Spigot - On Slab
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- Flanged Spigot - On Timber
M10 x 75mm Stainless Steel Coach Screw
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

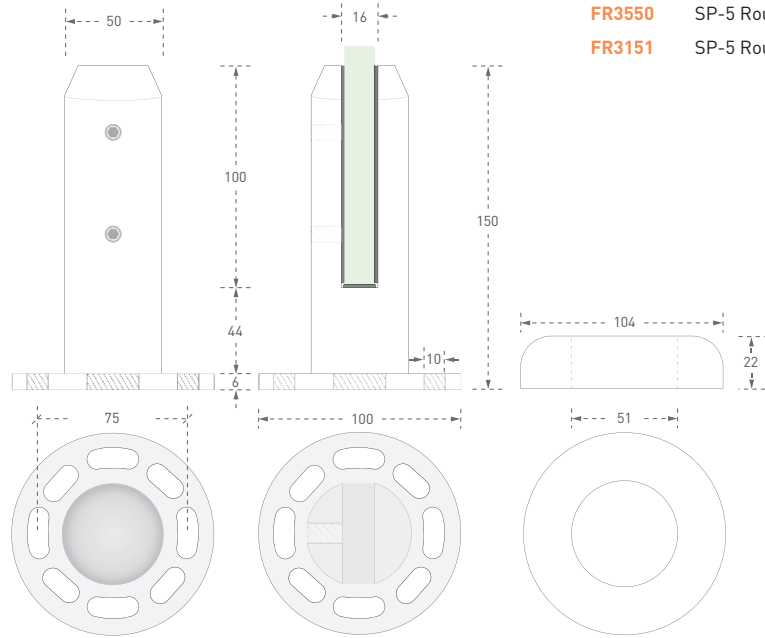
- BG7000/BG7050
25 x 21mm Stainless Steel Top Rail
- BG7150
1 Hole Female Wall Brackets 25 x 21mm
- BG7200 - 25 x 21mm Flat End Cap
- BG7200 - 25 x 21mm Flat End Cap
- BG7300 - 25 x 21mm 90° Angle Joiner
- BG7350 - 25 x 21mm Adj Inline Joiner
- BG7400 - 25 x 21mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 3
TYPICAL CONFIGURATIONS**

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BALUSTRADE BASE PLATED SPIGOT - ROUND

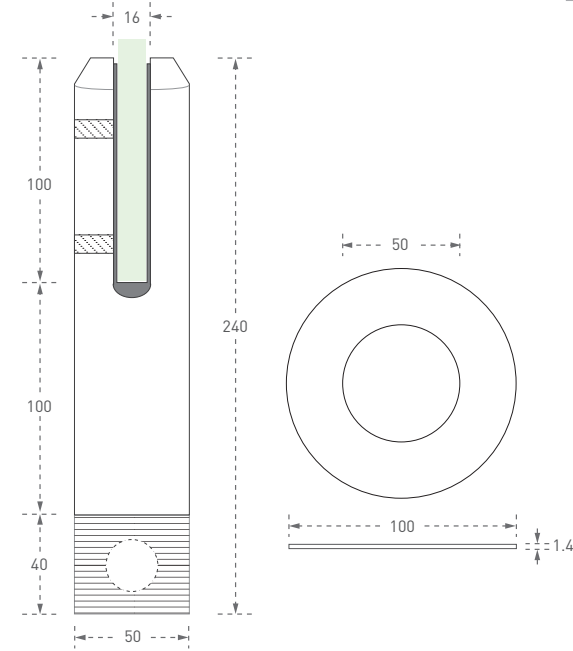


CODE DESCRIPTION

- FR3550** SP-5 Round Base Plate Spigot - 150mm
FR3151 SP-5 Round Raised Cover Ring



BALUSTRADE CORE DRILL SPIGOT - ROUND

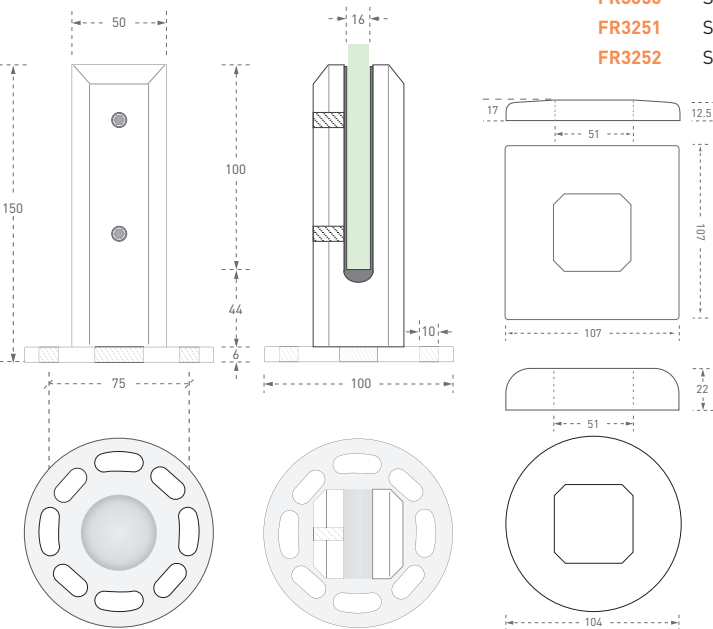


CODE DESCRIPTION

- FR3500** SP-5 Round Core Drill Spigot - 240mm
FR3101 SP-5 Round Flat Cover Ring
FR3151 SP-5 Round Raised Cover Ring



BALUSTRADE BASE PLATED SPIGOT - SQUARE

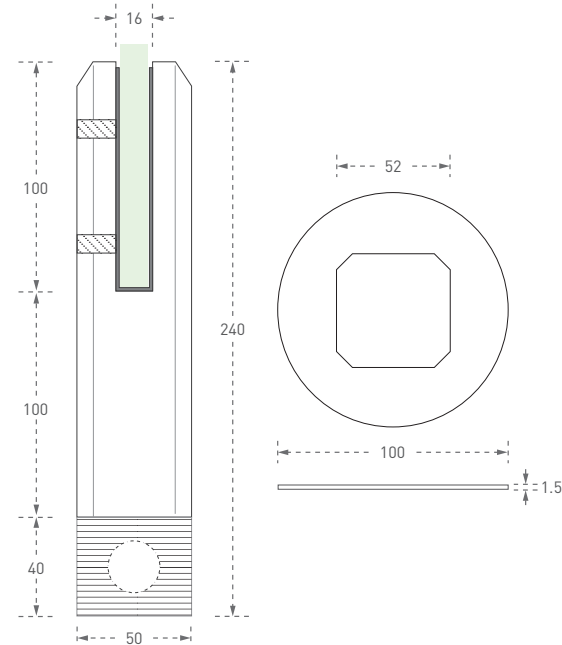


CODE DESCRIPTION

- FR3650** SP-2 Square Base Plate Spigot - 150mm
FR3251 SP-2 Square Raised Cover Ring - Round
FR3252 SP-2 Square Raised Cover Ring - Square



BALUSTRADE CORE DRILL SPIGOT - SQUARE



CODE DESCRIPTION

- FR3600** SP-2 Square Core Drill Spigot - 240mm
FR3201 SP-2 Square Flat Cover Ring - Round
FR3202 SP-2 Square Flat Cover Ring - Square
FR3251 SP-2 Square Raised Cover Ring - Round
FR3252 SP-2 Square Raised Cover Ring - Square



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GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

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All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

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FR3500 - RND Core Drill Spigot - 240mm

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- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw
OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

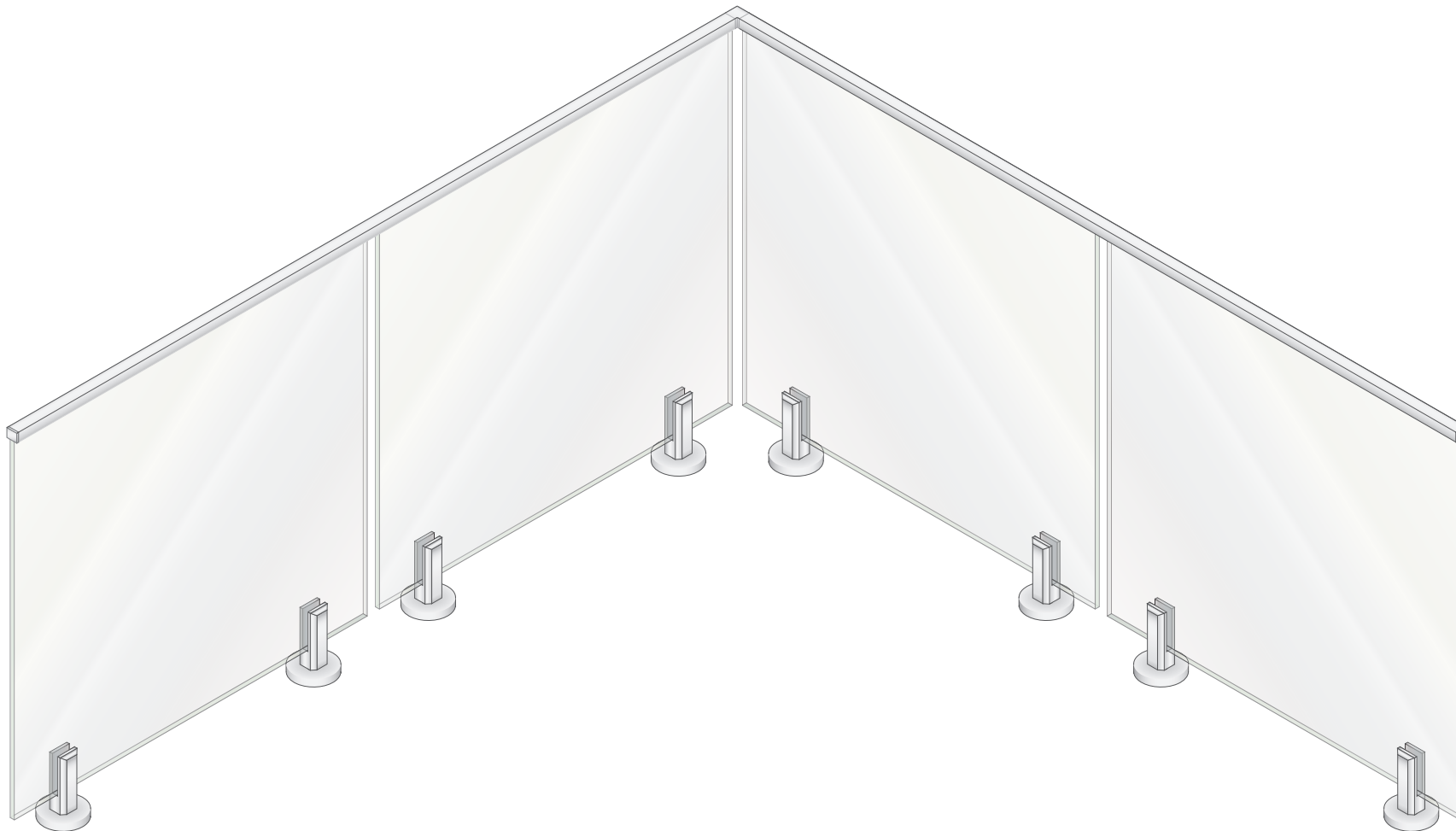
HANDRAIL & FITTINGS

- **BG7000/BG7050**
25 x 21mm Stainless Steel Top Rail
- **BG7150**
1 Hole Female Wall Brackets 25 x 21mm
- **BG7200** - 25 x 21mm Flat End Cap
- **BG7200** - 25 x 21mm Flat End Cap
- **BG7300** - 25 x 21mm 90° Angle Joiner
- **BG7350** - 25 x 21mm Adj Inline Joiner
- **BG7400** - 25 x 21mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 3**
TYPICAL CONFIGURATION

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- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

• Core Drilled Spigot

Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout

• Flanged Spigot - On Slab

M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

• Flanged Spigot - On Timber

M10 x 75mm Stainless Steel Coach Screw
OR

4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

• BG7000/BG7050

25 x 21mm Stainless Steel Top Rail

• BG7150

1 Hole Female Wall Brackets 25 x 21mm

• BG7200 - 25 x 21mm Flat End Cap

• BG7200 - 25 x 21mm Flat End Cap

• BG7300 - 25 x 21mm 90° Angle Joiner

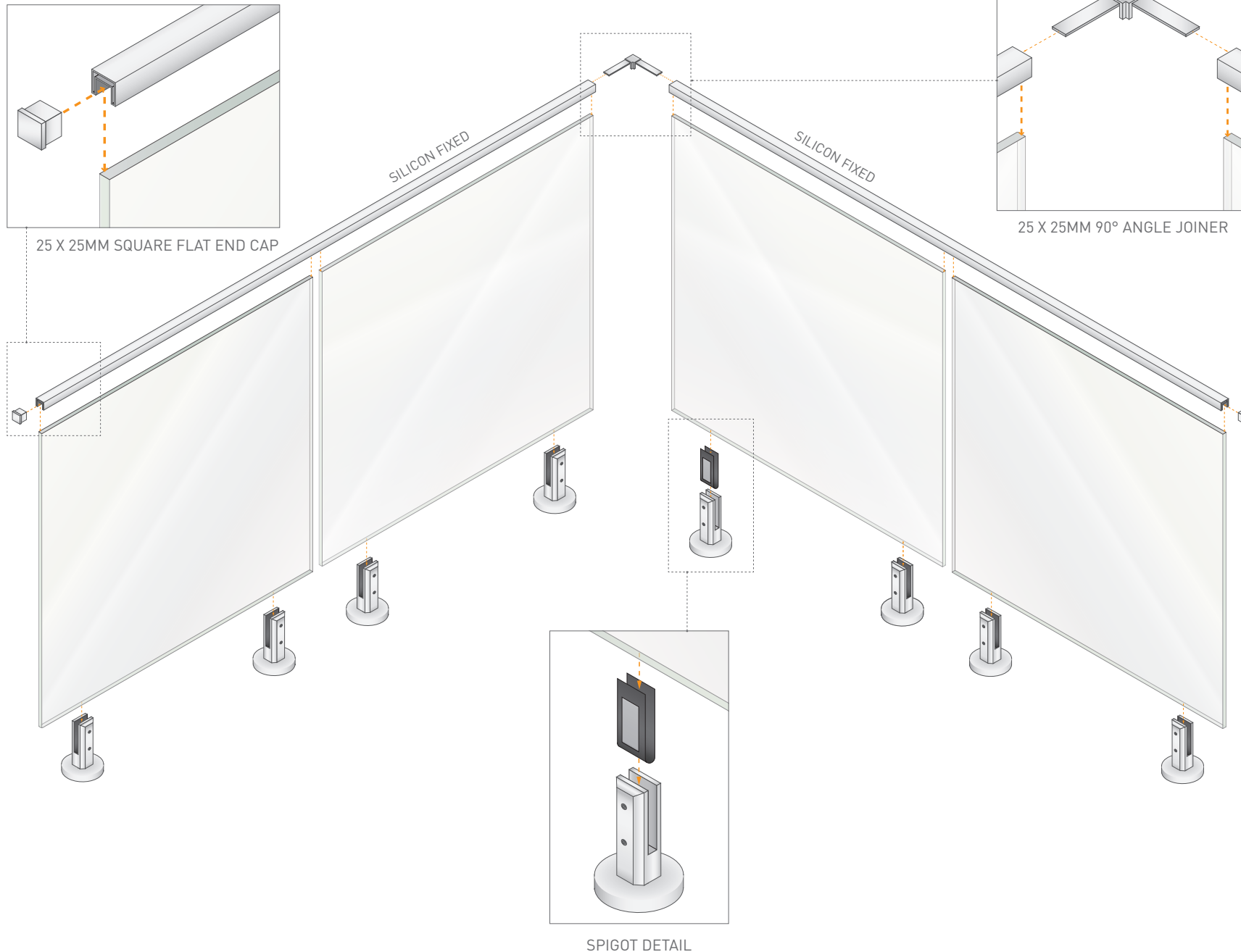
• BG7350 - 25 x 21mm Adj Inline Joiner

• BG7400 - 25 x 21mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 1 - SYSTEM 3
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237



FG2 - SYSTEM 1 FRAMELESS GLASS BALUSTRADE

AG2100
STAND OFF BRACKET
316 POLISHED STAINLESS STEEL

AG2000
50x10MM RECTANGULAR OFFSET HANDRAIL
316 POLISHED STAINLESS STEEL

AG2150
2 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL

MAX 125MM

* BALUSTRADE
MAXIMUM SPAN ≤ 1600MM

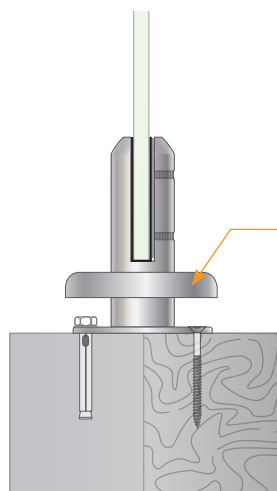
12MM HEAT SOAKED
TOUGHENED SAFETY GLASS
970MM HIGH
FULLY AS/NZ-2208 CERTIFIED

Min. 1000mm
970 Glass Height

2205 STAINLESS STEEL
SPIGOT + COVER PLATE

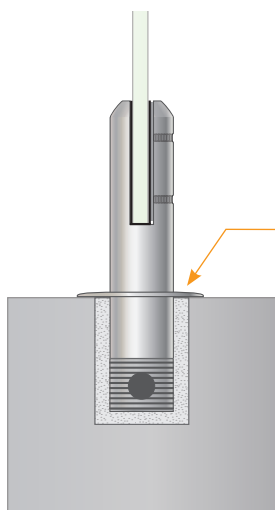
FRONT ELEVATION

END ELEVATION



FR3550/FR3650
FLANGED FIXING
DETAILS
REFER TO NOTES

FLANGED
SPIGOT DETAIL



FR3500/FR3600
CORE DRILLED
DETAILS
REFER TO NOTES

CORE DRILL SPIGOT DETAIL

AG2000
50 X 10MM OFFSET HANDRAIL
POLISHED 316 STAINLESS STEEL

AG2100
STAND OFF BRACKET
316 POLISHED
STAINLESS STEEL

HAND RAIL
END DETAIL

OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting
Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm
FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm
FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel
Coach Screw into structural timber OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

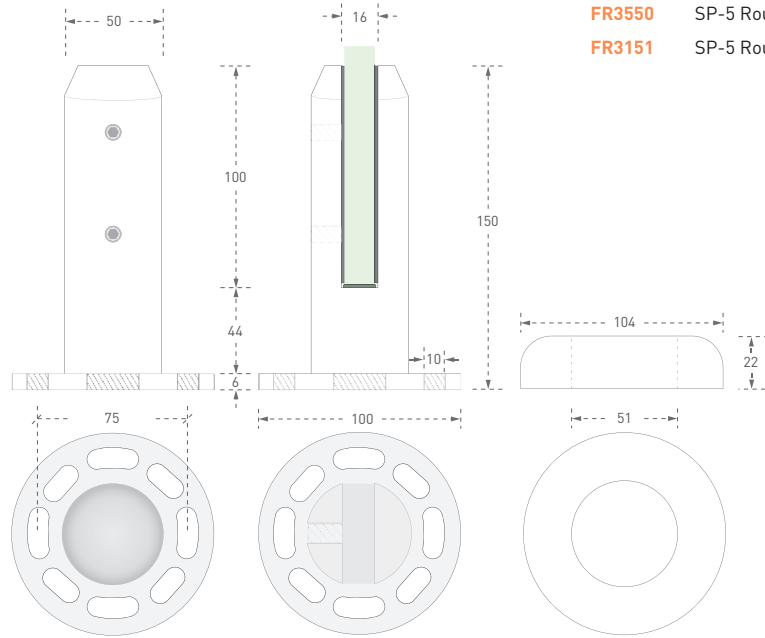
- **AG2000/AG2050**
50 x 10mm Stainless Steel Handrail
- **AG2100/AG2110**
50 x 10mm Standoff Brackets Tapered/Flat
- **AG2150** - 2 Hole Wall Bracket 50 x 10mm
- **AG2200** - 50 x 10mm Flat End Cap
- **AG2250** - 50 x 10mm Inline Joiner
- **AG2300** - 50 x 10mm 90° Angle Joiner
- **AG2350** - 50 x 10mm Adj Inline Joiner
- **AG2400** - 50 x 10mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 1
TYPICAL CONFIGURATIONS**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

BALUSTRADE BASE PLATED SPIGOT - ROUND

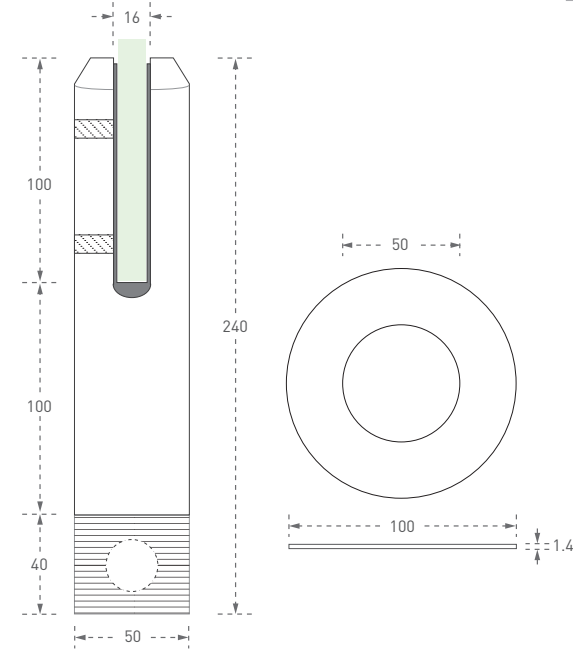


CODE DESCRIPTION

- FR3550** SP-5 Round Base Plate Spigot - 150mm
- FR3151** SP-5 Round Raised Cover Ring



BALUSTRADE CORE DRILL SPIGOT - ROUND

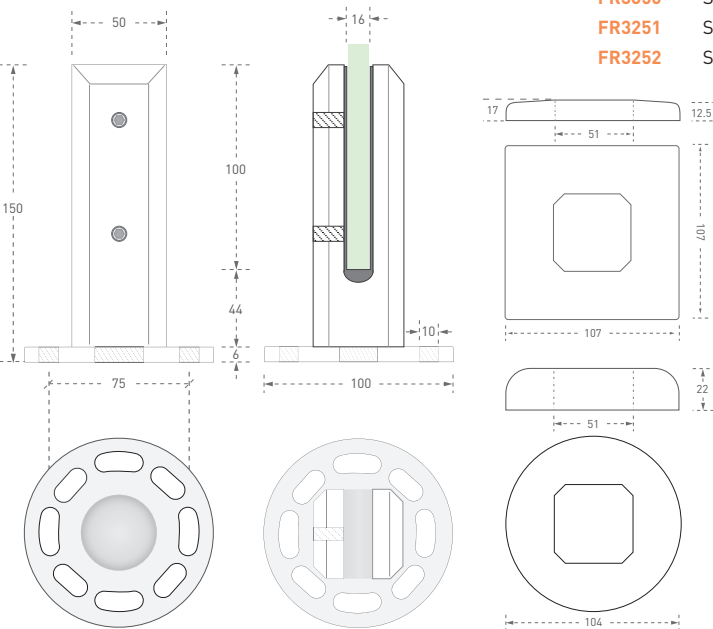


CODE DESCRIPTION

- FR3500** SP-5 Round Core Drill Spigot - 240mm
- FR3101** SP-5 Round Flat Cover Ring
- FR3151** SP-5 Round Raised Cover Ring



BALUSTRADE BASE PLATED SPIGOT - SQUARE

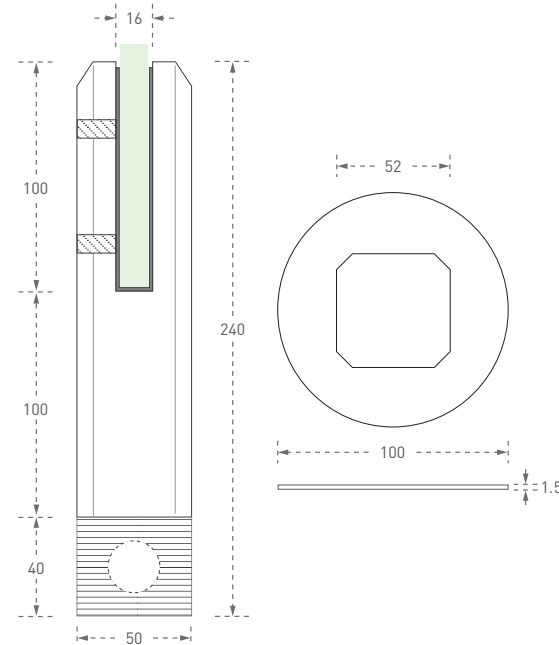


CODE DESCRIPTION

- FR3650** SP-2 Square Base Plate Spigot - 150mm
- FR3251** SP-2 Square Raised Cover Ring - Round
- FR3252** SP-2 Square Raised Cover Ring - Square



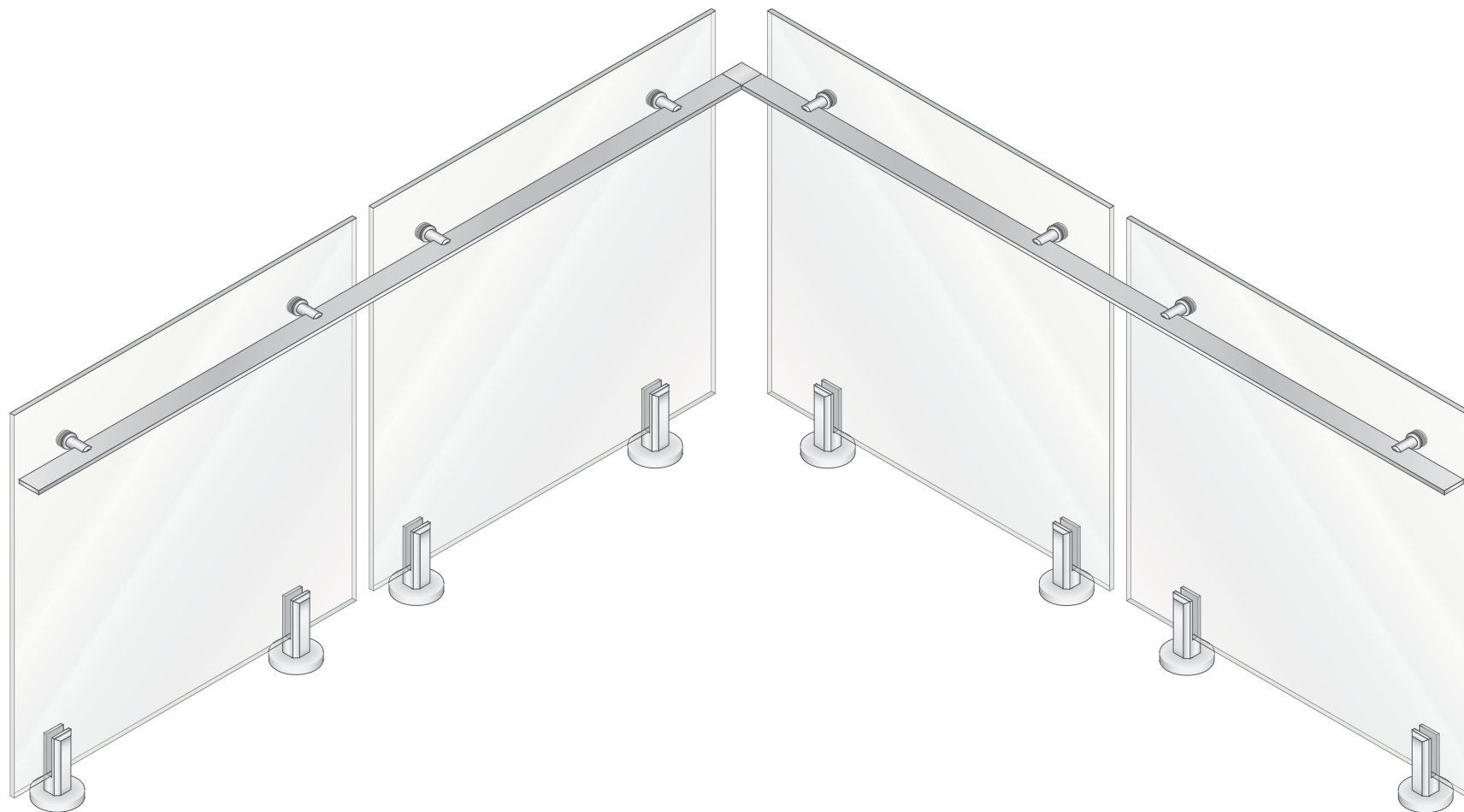
BALUSTRADE CORE DRILL SPIGOT - SQUARE



CODE DESCRIPTION

- FR3600** SP-2 Square Core Drill Spigot - 240mm
- FR3201** SP-2 Square Flat Cover Ring - Round
- FR3202** SP-2 Square Flat Cover Ring - Square
- FR3251** SP-2 Square Raised Cover Ring - Round
- FR3252** SP-2 Square Raised Cover Ring - Square





STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel
Coach Screw into structural timber OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

- **AG2000/AG2050**
50 x 10mm Stainless Steel Handrail
- **AG2100/AG2110**
50 x 10mm Standoff Brackets Tapered/Flat
- **AG2150** - 2 Hole Wall Bracket 50 x 10mm
- **AG2200** - 50 x 10mm Flat End Cap
- **AG2250** - 50 x 10mm Inline Joiner
- **AG2300** - 50 x 10mm 90° Angle Joiner
- **AG2350** - 50 x 10mm Adj Inline Joiner
- **AG2400** - 50 x 10mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 1**
TYPICAL CONFIGURATION

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm
FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm
FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel
Coach Screw into structural timber OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

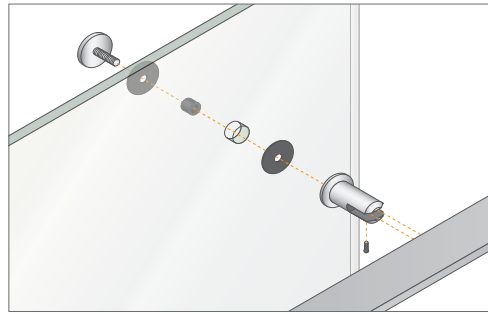
HANDRAIL & FITTINGS

- **AG2000/AG2050**
50 x 10mm Stainless Steel Handrail
- **AG2100/AG2110**
50 x 10mm Standoff Brackets Tapered/Flat
- **AG2150** - 2 Hole Wall Bracket 50 x 10mm
- **AG2200** - 50 x 10mm Flat End Cap
- **AG2250** - 50 x 10mm Inline Joiner
- **AG2300** - 50 x 10mm 90° Angle Joiner
- **AG2350** - 50 x 10mm Adj Inline Joiner
- **AG2400** - 50 x 10mm Adj Raked Joiner

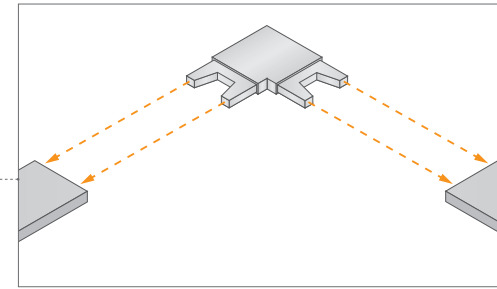
TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 1**
UNASSEMBLED CONFIGURATION

CONTACT: sales@oxworks.com.au

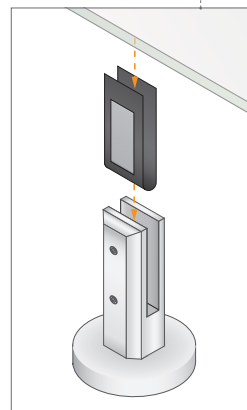
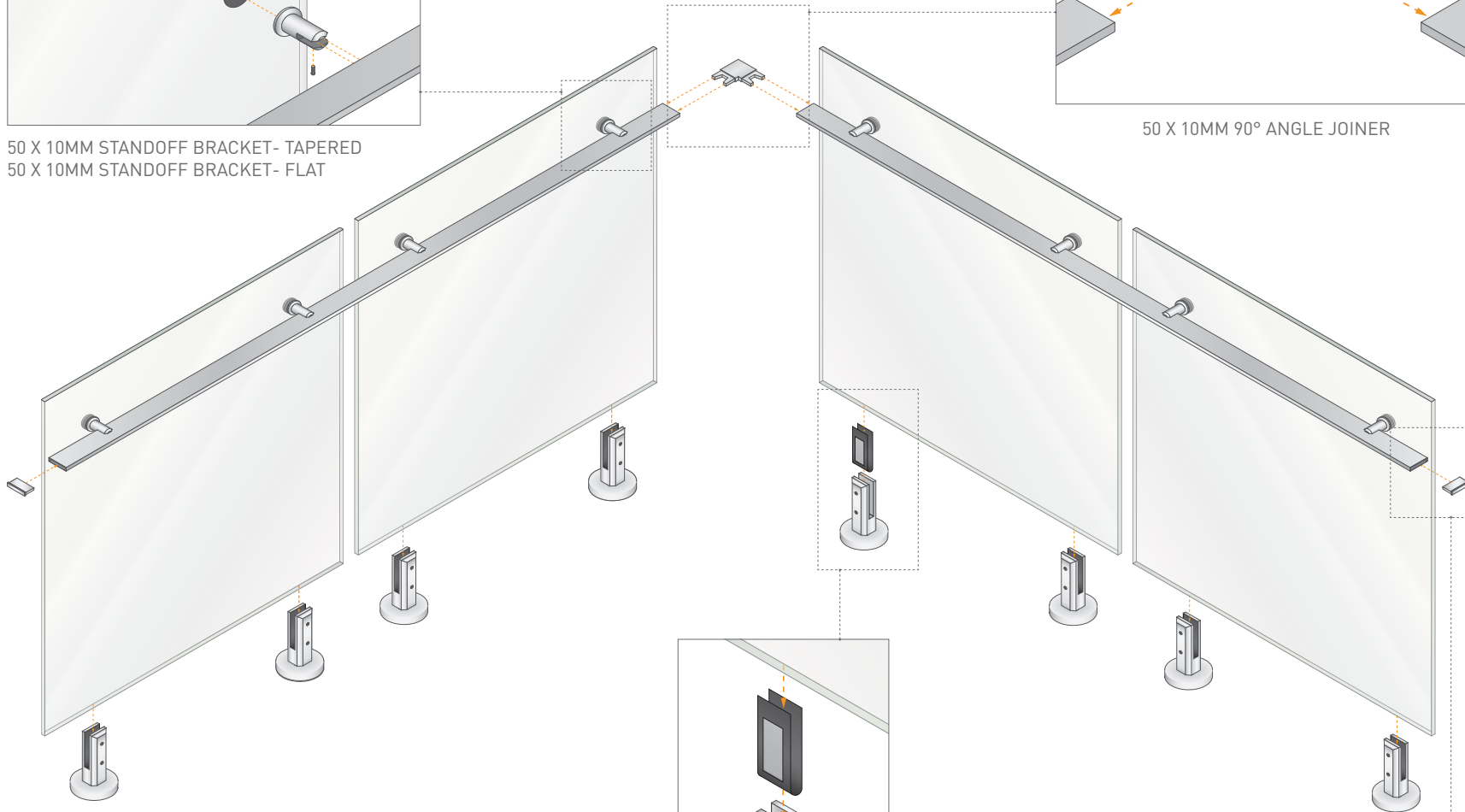
oxworks.com.au 1300 336 237



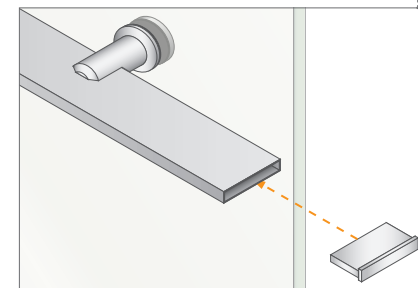
50 X 10MM STANDOFF BRACKET- TAPERED
50 X 10MM STANDOFF BRACKET- FLAT



50 X 10MM 90° ANGLE JOINER



SPIGOT DETAIL



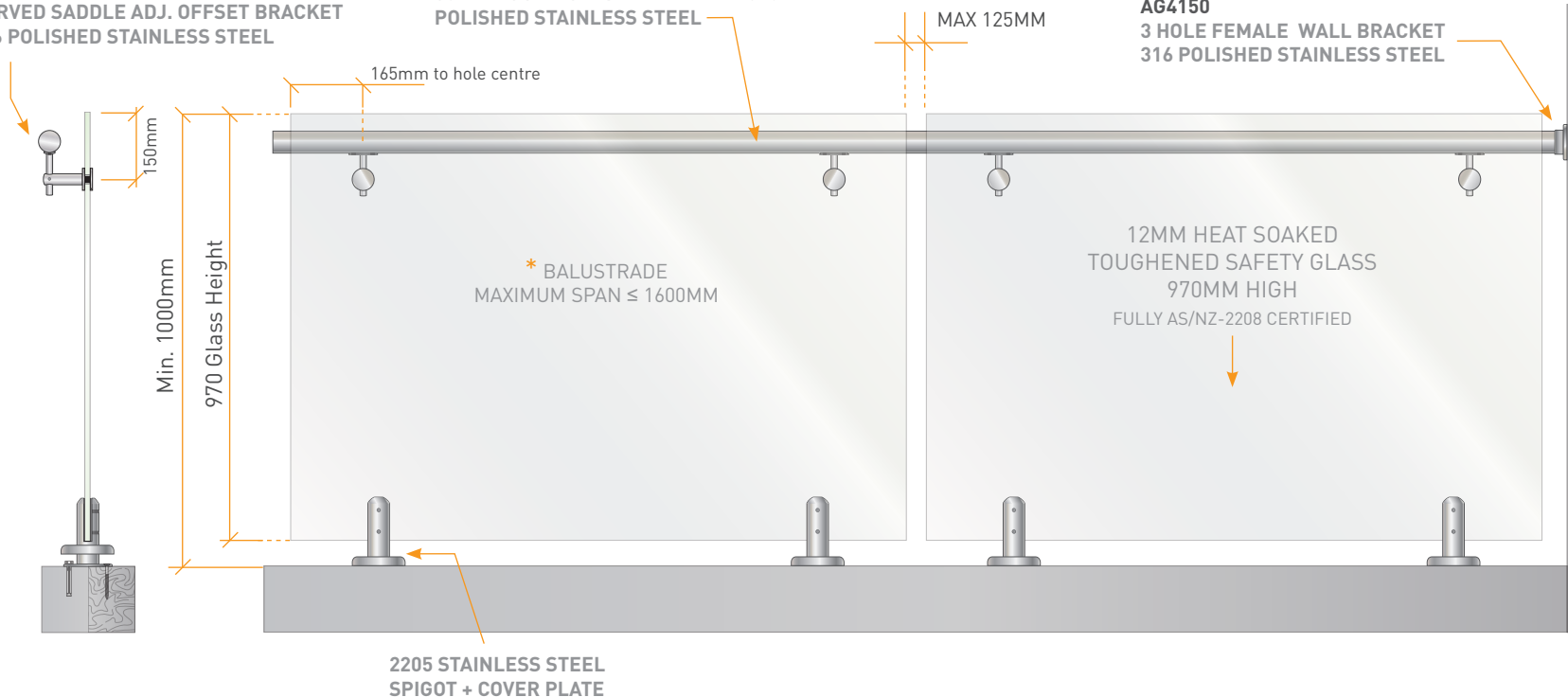
50 X 10MM FLAT END CAP

FG2 - SYSTEM 2 FRAMELESS GLASS BALUSTRADE

AG4100
CURVED SADDLE ADJ. OFFSET BRACKET
316 POLISHED STAINLESS STEEL

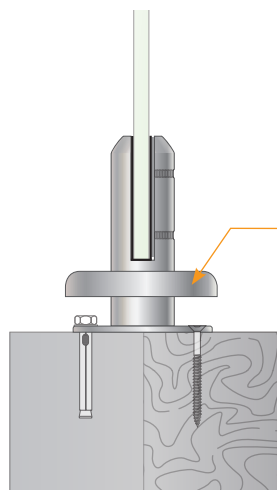
AG4000
50MM ROUND OFFSET HANDRAIL 316
POLISHED STAINLESS STEEL

AG4150
3 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL



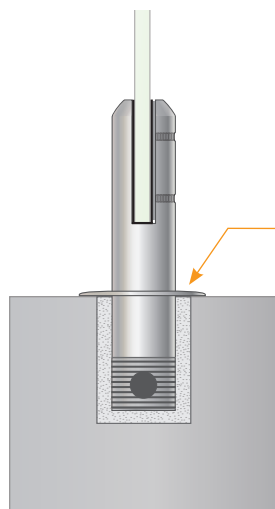
END ELEVATION

FRONT ELEVATION



FLANGED
SPIGOT DETAIL

FR3550/FR3650
FLANGED FIXING
DETAILS
REFER TO NOTES



CORE DRILL SPIGOT DETAIL

FR3500/FR3600
CORE DRILLED
DETAILS
REFER TO NOTES

AG4000
50MM ROUND OFFSET HANDRAIL
316 POLISHED STAINLESS STEEL



HAND RAIL
END DETAIL

AG4100
CURVED SADDLE ADJ.
OFFSET BRACKET
316 POLISHED
STAINLESS STEEL

OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

- FR3550** - RND Base Plate Spigot - 150mm
- FR3650** - SQR Base Plate Spigot - 150mm
- FR3500** - RND Core Drill Spigot - 240mm
- FR3600** - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw into structural timber

OR

4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

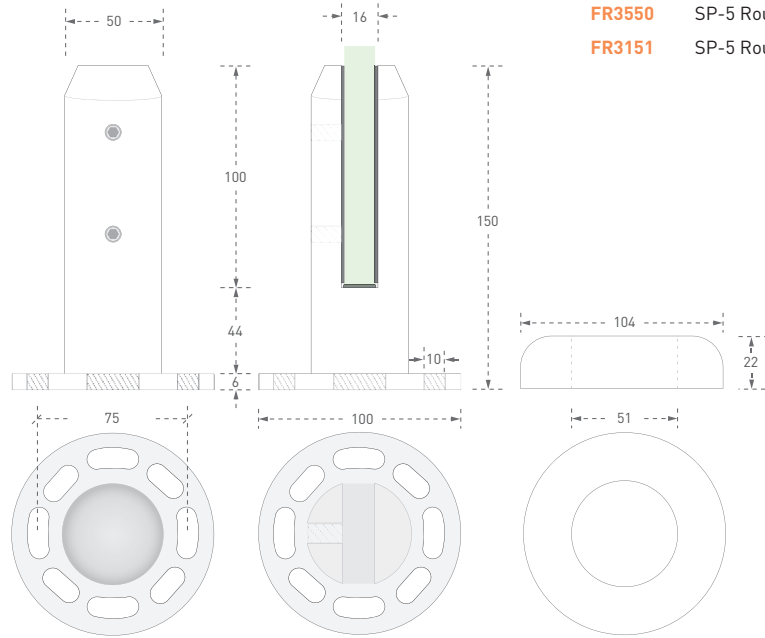
- **AG4000/AG4050**
50mm Round Stainless Steel Handrail
- **AG4100**
Curved Saddle Adj. Offset Brackets
- **AG4150**
3 Hole Female Wall Brackets 50 x 25mm
- **AG4200** - 50mm Round Flat End Cap
- **AG4250** - 50mm Round Inline Joiner
- **AG4300** - 50mm Round 90° Angle Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 2
TYPICAL CONFIGURATIONS**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

BALUSTRADE BASE PLATED SPIGOT - ROUND

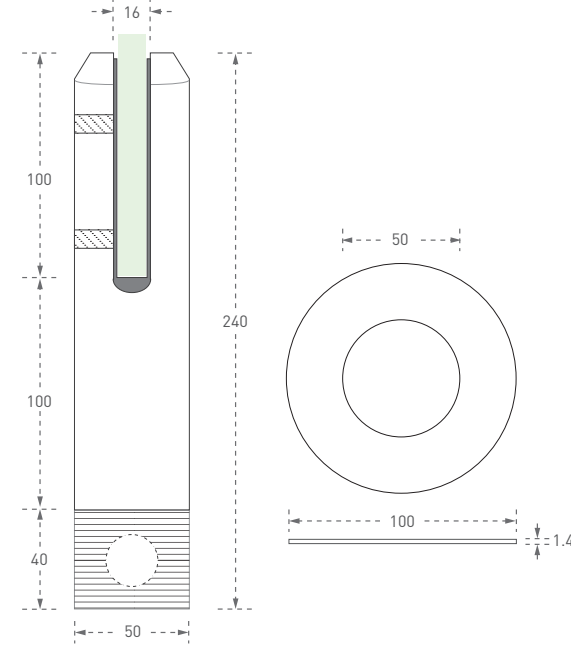


CODE DESCRIPTION

- FR3550** SP-5 Round Base Plate Spigot - 150mm
- FR3151** SP-5 Round Raised Cover Ring



BALUSTRADE CORE DRILL SPIGOT - ROUND

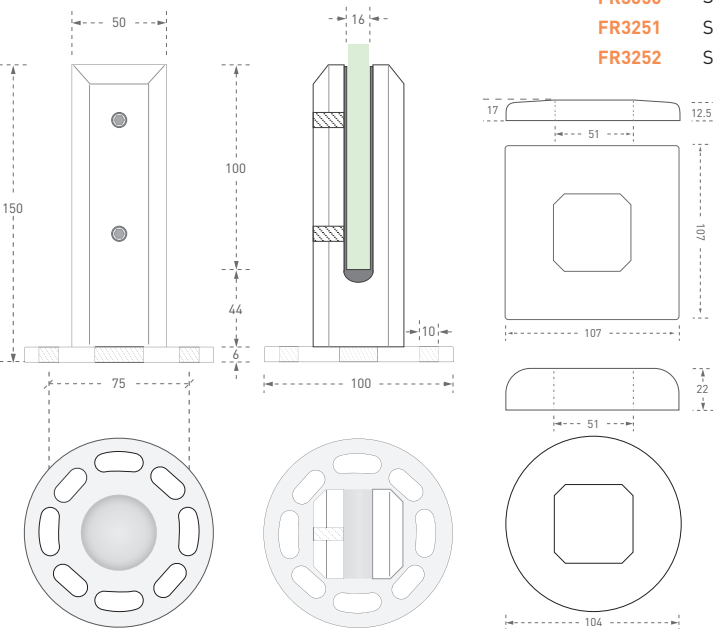


CODE DESCRIPTION

- FR3500** SP-5 Round Core Drill Spigot - 240mm
- FR3101** SP-5 Round Flat Cover Ring
- FR3151** SP-5 Round Raised Cover Ring



BALUSTRADE BASE PLATED SPIGOT - SQUARE

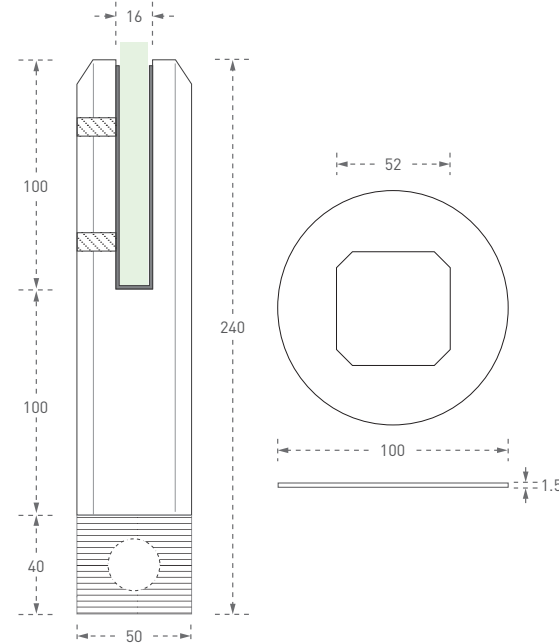


CODE DESCRIPTION

- FR3650** SP-2 Square Base Plate Spigot - 150mm
- FR3251** SP-2 Square Raised Cover Ring - Round
- FR3252** SP-2 Square Raised Cover Ring - Square



BALUSTRADE CORE DRILL SPIGOT - SQUARE



CODE DESCRIPTION

- FR3600** SP-2 Square Core Drill Spigot - 240mm
- FR3201** SP-2 Square Flat Cover Ring - Round
- FR3202** SP-2 Square Flat Cover Ring - Square
- FR3251** SP-2 Square Raised Cover Ring - Round
- FR3252** SP-2 Square Raised Cover Ring - Square



STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout

- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw
into structural timber

OR

4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

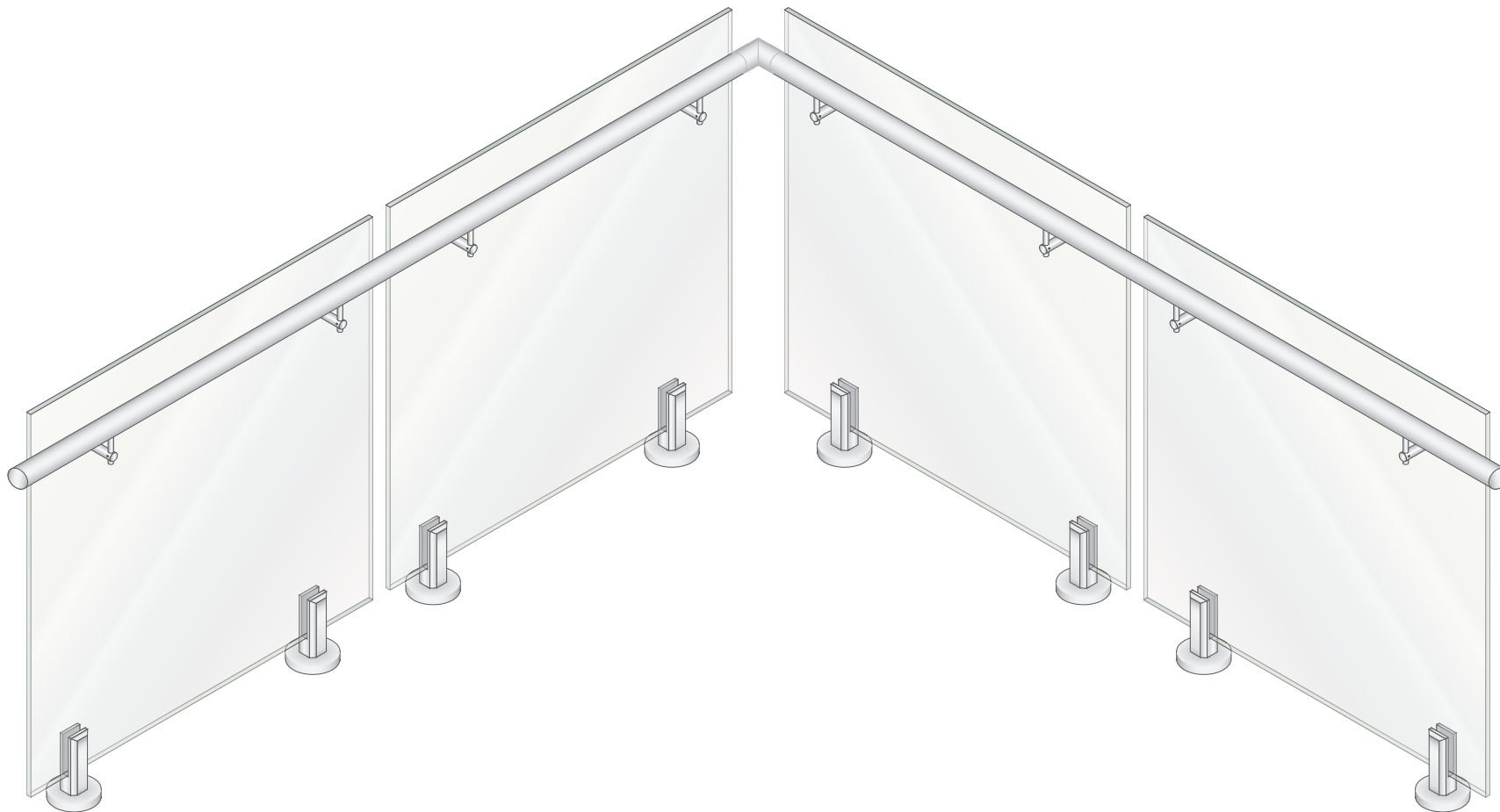
HANDRAIL & FITTINGS

- **AG4000/AG4050**
50mm Round Stainless Steel Handrail
- **AG4100**
Curved Saddle Adj. Offset Brackets
- **AG4150**
3 Hole Female Wall Brackets 50 x 25mm
- **AG4200** - 50mm Round Flat End Cap
- **AG4250** - 50mm Round Inline Joiner
- **AG4300** - 50mm Round 90° Angle Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 2**
TYPICAL CONFIGURATION

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237



STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

• Core Drilled Spigot

Minimum 75mm x 100mm Core Drill Hole filled with MP60 Non-Shrink Bostik Grout

• Flanged Spigot - On Slab

M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

• Flanged Spigot - On Timber

M10 x 75mm Stainless Steel Coach Screw into structural timber

OR

4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

• AG4000/AG4050

50mm Round Stainless Steel Handrail

• AG4100

Curved Saddle Adj. Offset Brackets

• AG4150

3 Hole Female Wall Brackets 50 x 25mm

• AG4200 - 50mm Round Flat End Cap

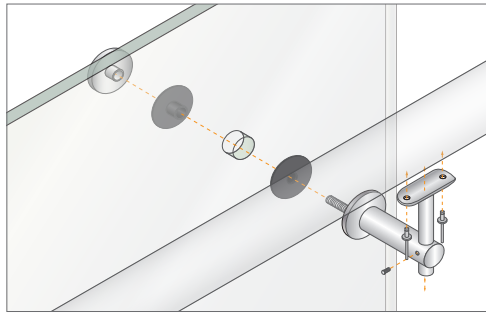
• AG4250 - 50mm Round Inline Joiner

• AG4300 - 50mm Round 90° Angle Joiner

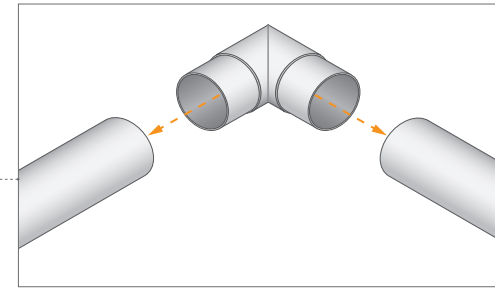
TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 2
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

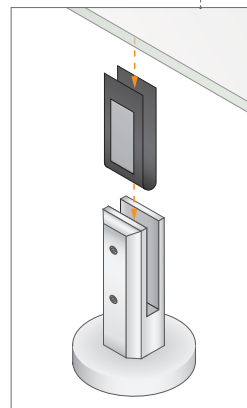
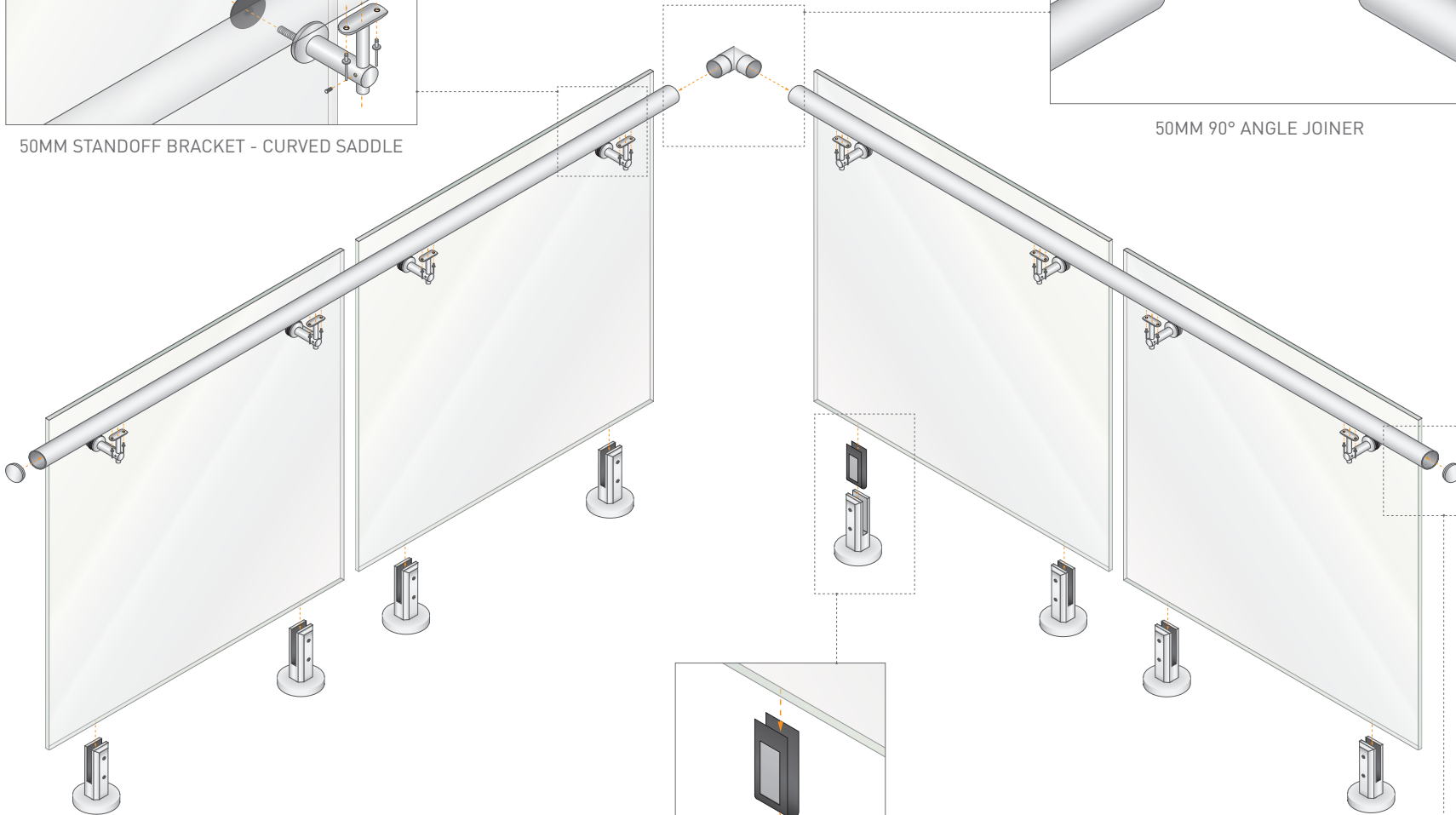
oxworks.com.au 1300 336 237



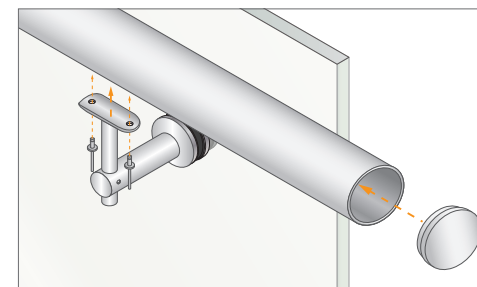
50MM STANDOFF BRACKET - CURVED SADDLE



50MM 90° ANGLE JOINER



SPIGOT DETAIL



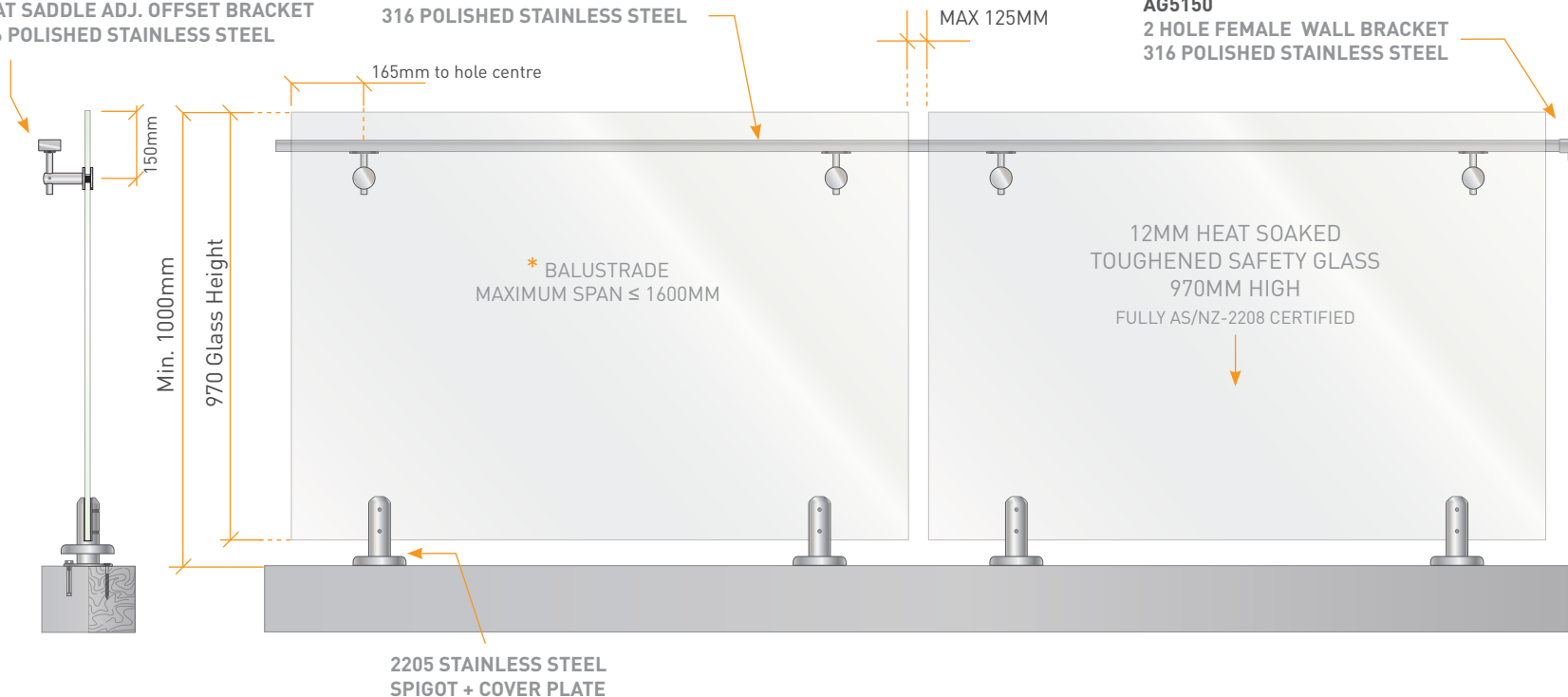
50MM FLAT END CAP

FG2 - SYSTEM 3 FRAMELESS GLASS BALUSTRADE

AG5100
FLAT SADDLE ADJ. OFFSET BRACKET
316 POLISHED STAINLESS STEEL

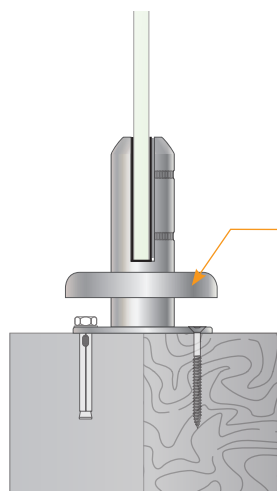
AG5000
50x25MM RECTANGULAR OFFSET HANDRAIL
316 POLISHED STAINLESS STEEL

AG5150
2 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL



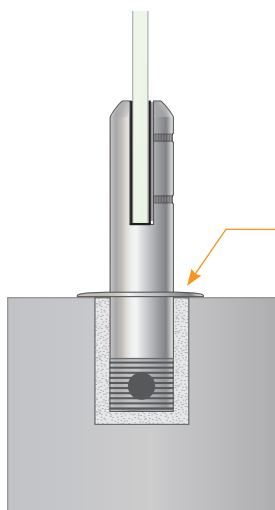
END ELEVATION

FRONT ELEVATION



FLANGED
SPIGOT DETAIL

FR3550/FR3650
FLANGED FIXING
DETAILS
REFER TO NOTES

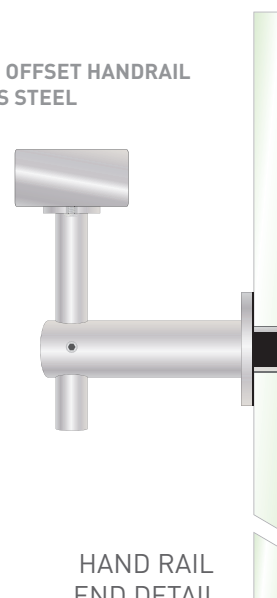


CORE DRILL SPIGOT DETAIL

FR3500/FR3600
CORE DRILLED
DETAILS
REFER TO NOTES

AG5000
50x25MM RECTANGULAR OFFSET HANDRAIL
316 POLISHED STAINLESS STEEL

AG5100
FLAT SADDLE ADJ.
OFFSET BRACKET
316 POLISHED
STAINLESS STEEL



HAND RAIL
END DETAIL

OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

- FR3550** - RND Base Plate Spigot - 150mm
- FR3650** - SQR Base Plate Spigot - 150mm
- FR3500** - RND Core Drill Spigot - 240mm
- FR3600** - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw into structural timber
OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

HANDRAIL & FITTINGS

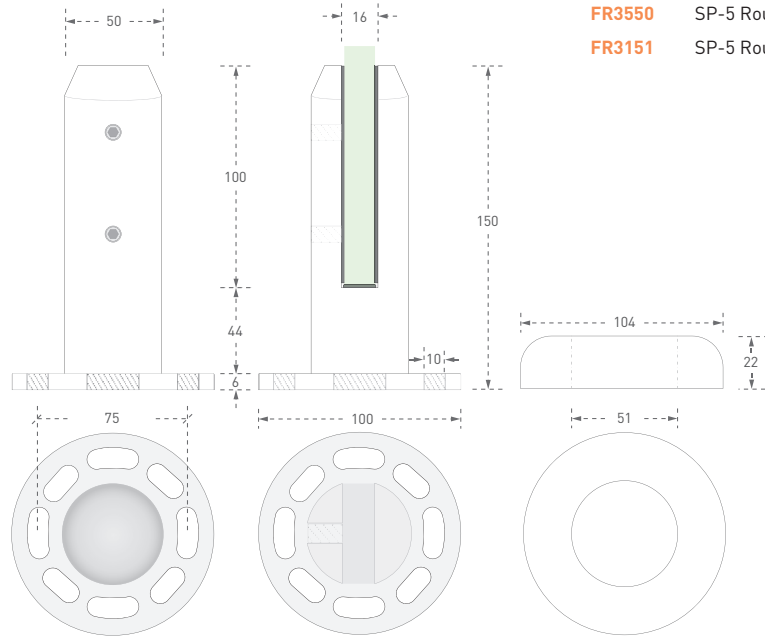
- **AG5000/AG5050**
50 x 25mm Stainless Steel Handrail
- **AG5100**
Flat Saddle Adjustable Offset Brackets
- **AG5150**
2 Hole Female Wall Brackets 50 x 25mm
- **AG5200** - 50 x 25mm Flat End Cap
- **AG5300** - 50 x 25mm 90° Angle Joiner
- **AG5350** - 50 x 25mm Adj Inline Joiner
- **AG5400** - 50 x 25mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 3**
TYPICAL CONFIGURATIONS

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

BALUSTRADE BASE PLATED SPIGOT - ROUND

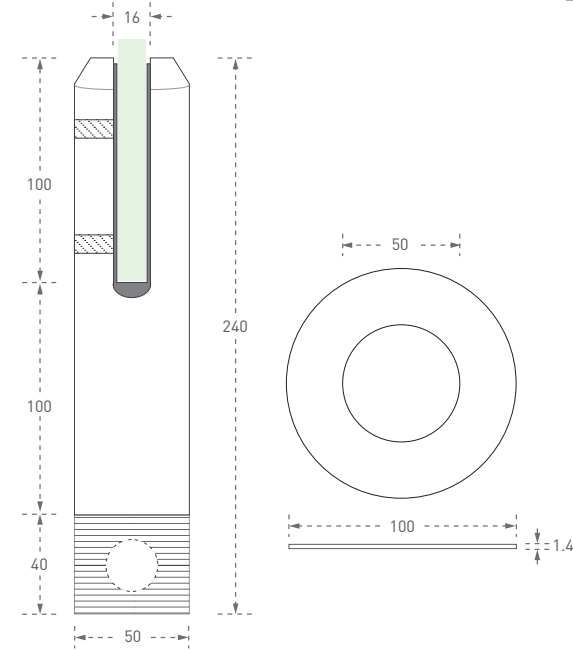


CODE DESCRIPTION

- FR3550** SP-5 Round Base Plate Spigot - 150mm
FR3151 SP-5 Round Raised Cover Ring



BALUSTRADE CORE DRILL SPIGOT - ROUND

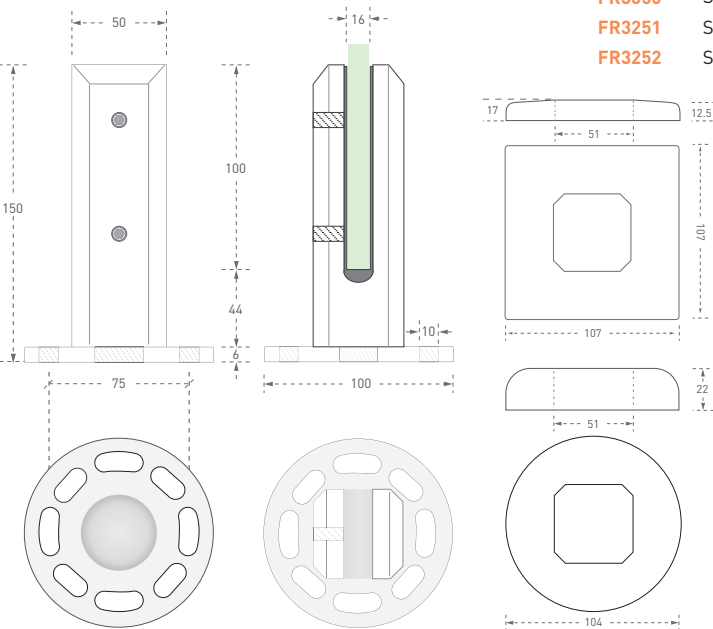


CODE DESCRIPTION

- FR3500** SP-5 Round Core Drill Spigot - 240mm
FR3101 SP-5 Round Flat Cover Ring
FR3151 SP-5 Round Raised Cover Ring



BALUSTRADE BASE PLATED SPIGOT - SQUARE

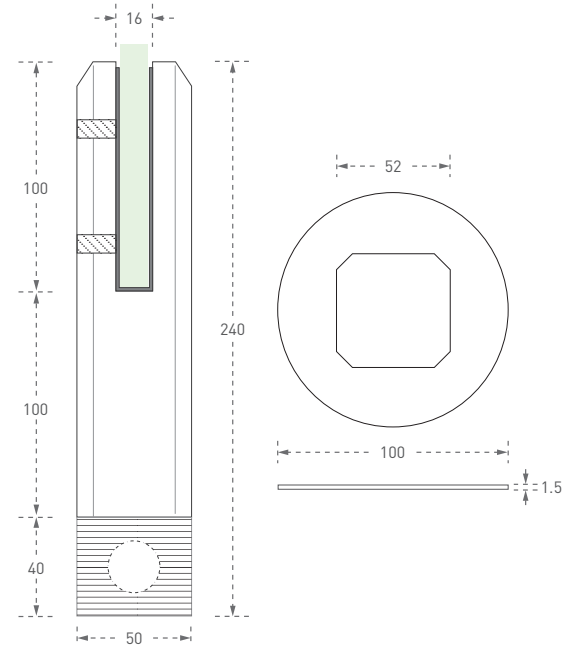


CODE DESCRIPTION

- FR3650** SP-2 Square Base Plate Spigot - 150mm
FR3251 SP-2 Square Raised Cover Ring - Round
FR3252 SP-2 Square Raised Cover Ring - Square



BALUSTRADE CORE DRILL SPIGOT - SQUARE



CODE DESCRIPTION

- FR3600** SP-2 Square Core Drill Spigot - 240mm
FR3201 SP-2 Square Flat Cover Ring - Round
FR3202 SP-2 Square Flat Cover Ring - Square
FR3251 SP-2 Square Raised Cover Ring - Round
FR3252 SP-2 Square Raised Cover Ring - Square



STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

FR3550 - RND Base Plate Spigot - 150mm

FR3650 - SQR Base Plate Spigot - 150mm

FR3500 - RND Core Drill Spigot - 240mm

FR3600 - SQR Core Drill Spigot - 240mm

Core Drilled Spigot

Minimum 75mm x 100mm Core Drill Hole
filled with MP60 Non-Shrink Bostik Grout

Flanged Spigot - On Slab

M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor

Flanged Spigot - On Timber

M10 x 75mm Stainless Steel Coach Screw
into structural timber

OR

4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

HANDRAIL & FITTINGS

AG5000/AG5050

50 x 25mm Stainless Steel Handrail

AG5100

Flat Saddle Adjustable Offset Brackets

AG5150

2 Hole Female Wall Brackets 50 x 25mm

• AG5200 - 50 x 25mm Flat End Cap

• AG5300 - 50 x 25mm 90° Angle Joiner

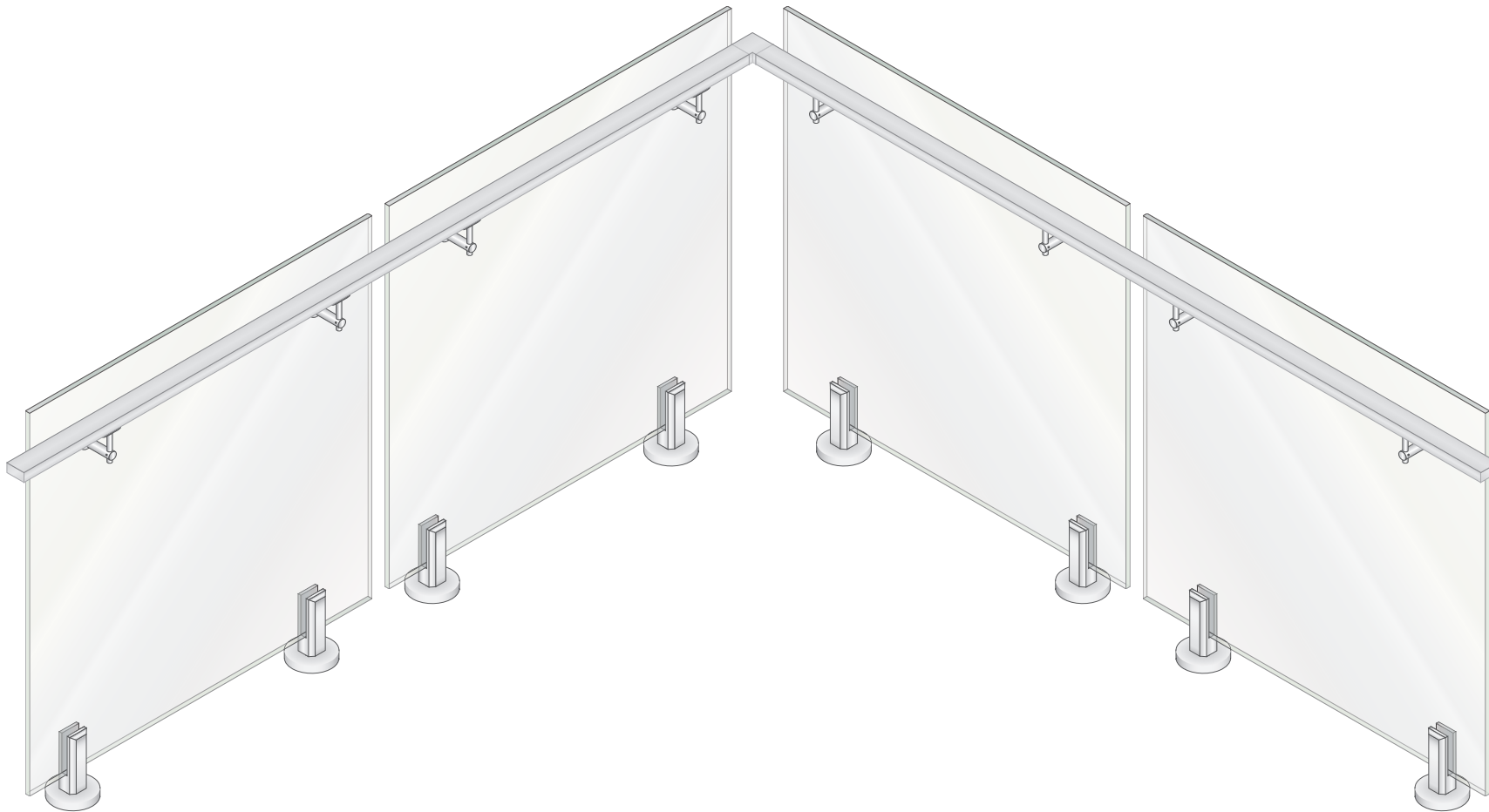
• AG5350 - 50 x 25mm Adj Inline Joiner

• AG5400 - 50 x 25mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 3
TYPICAL CONFIGURATION**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237



STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006)
Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners

SPIGOTS & SUGGESTED FIXINGS

All 2205 Stainless Steel

- FR3550 - RND Base Plate Spigot - 150mm
- FR3650 - SQR Base Plate Spigot - 150mm
- FR3500 - RND Core Drill Spigot - 240mm
- FR3600 - SQR Core Drill Spigot - 240mm

- **Core Drilled Spigot**
Minimum 75mm x 100mm Core Drill Hole filled with MP60 Non-Shrink Bostik Grout
- **Flanged Spigot - On Slab**
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor
- **Flanged Spigot - On Timber**
M10 x 75mm Stainless Steel Coach Screw into structural timber
OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

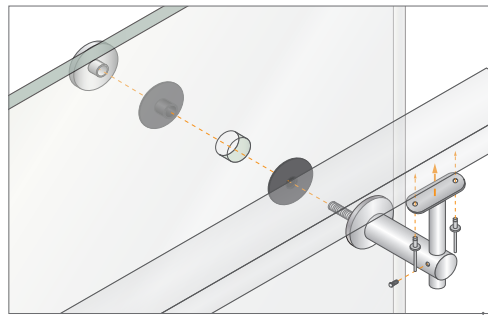
HANDRAIL & FITTINGS

- AG5000/AG5050
50 x 25mm Stainless Steel Handrail
- AG5100
Flat Saddle Adjustable Offset Brackets
- AG5150
2 Hole Female Wall Brackets 50 x 25mm
- AG5200 - 50 x 25mm Flat End Cap
- AG5300 - 50 x 25mm 90° Angle Joiner
- AG5350 - 50 x 25mm Adj Inline Joiner
- AG5400 - 50 x 25mm Adj Raked Joiner

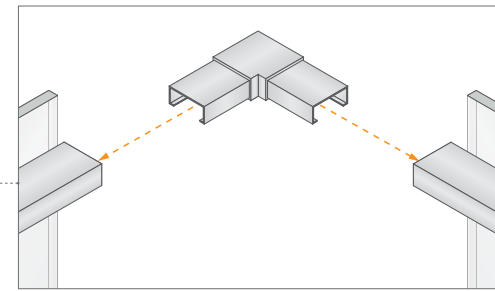
TITLE: **FRAMELESS GLASS BALUSTRADE
FG 2 - SYSTEM 3
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

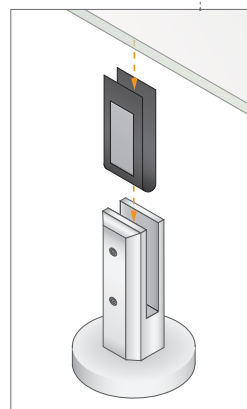
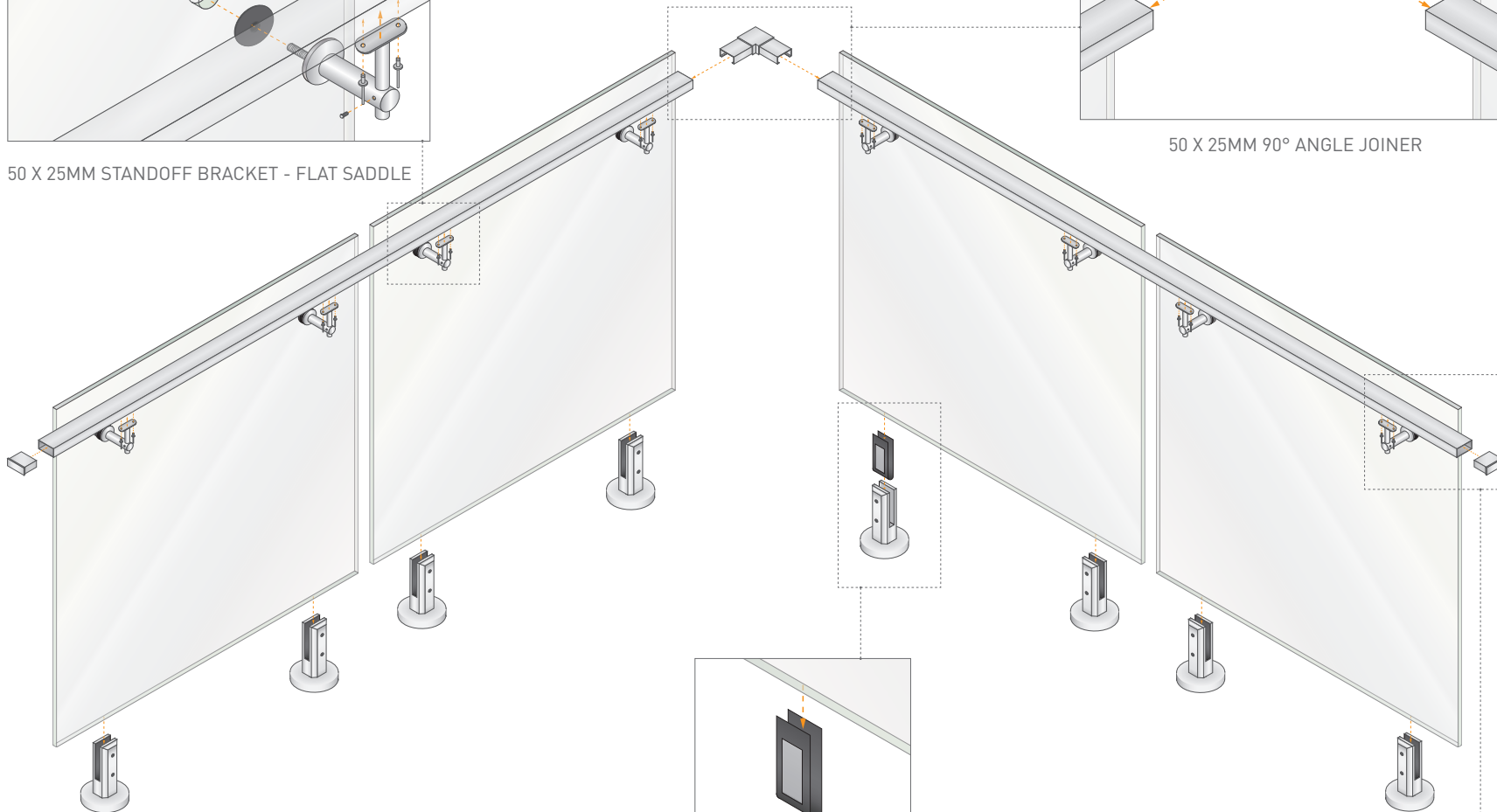
oxworks.com.au 1300 336 237



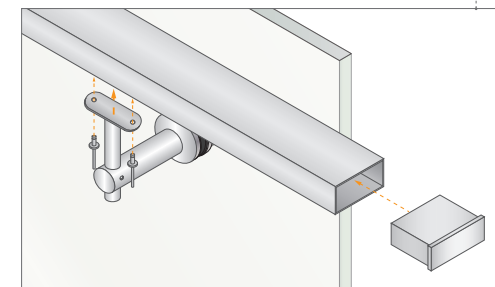
50 X 25MM STANDOFF BRACKET - FLAT SADDLE



50 X 25MM 90° ANGLE JOINER



SPIGOT DETAIL



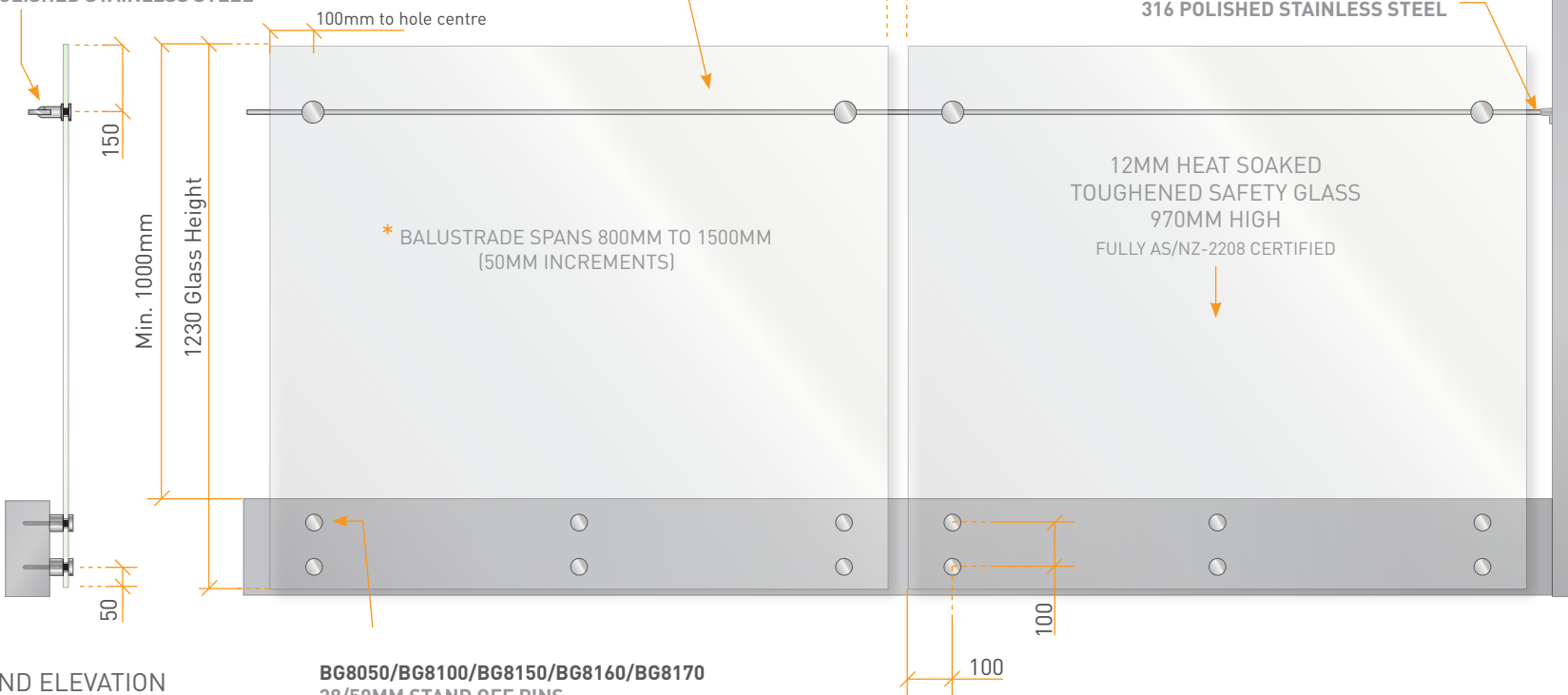
50 X 25MM FLAT END CAP

FG3 - SYSTEM 1 FRAMELESS GLASS BALUSTRADE

AG2100
STAND OFF BRACKET
316 POLISHED STAINLESS STEEL

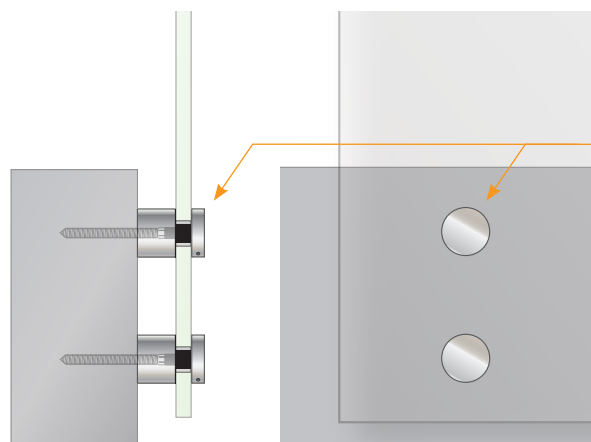
AG2000
50x10MM RECTANGULAR OFFSET HANDRAIL
316 POLISHED STAINLESS STEEL

AG2150
2 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL



END ELEVATION

BG8050/BG8100/BG8150/BG8160/BG8170
38/50MM STAND OFF PINS
316 POLISHED STAINLESS STEEL

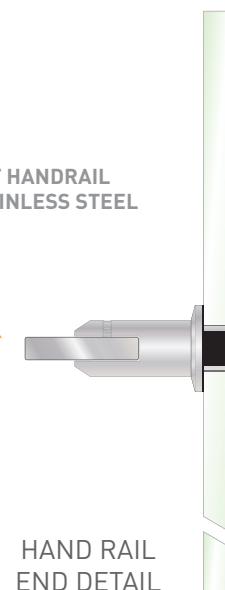


STANDOFF PIN
DETAILS
REFER TO NOTES

STAND OFF BRACKET
FIXING DETAIL

AG2000
50 X 10MM OFFSET HANDRAIL
POLISHED 316 STAINLESS STEEL

AG2100
STAND OFF BRACKET
316 POLISHED
STAINLESS STEEL



HAND RAIL
END DETAIL

OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

• Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor

• Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

HANDRAIL & FITTINGS

• AG2000/AG2050
50 x 10mm Stainless Steel Handrail

• AG2100/AG2110
50 x 10mm Standoff Brackets Tapered/Flat

• AG2150 - 2 Hole Wall Bracket 50 x 10mm

• AG2200 - 50 x 10mm Flat End Cap

• AG2250 - 50 x 10mm Inline Joiner

• AG2300 - 50 x 10mm 90° Angle Joiner

• AG2350 - 50 x 10mm Adj Inline Joiner

• AG2400 - 50 x 10mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 1**
TYPICAL CONFIGURATIONS

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

- Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor
- Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

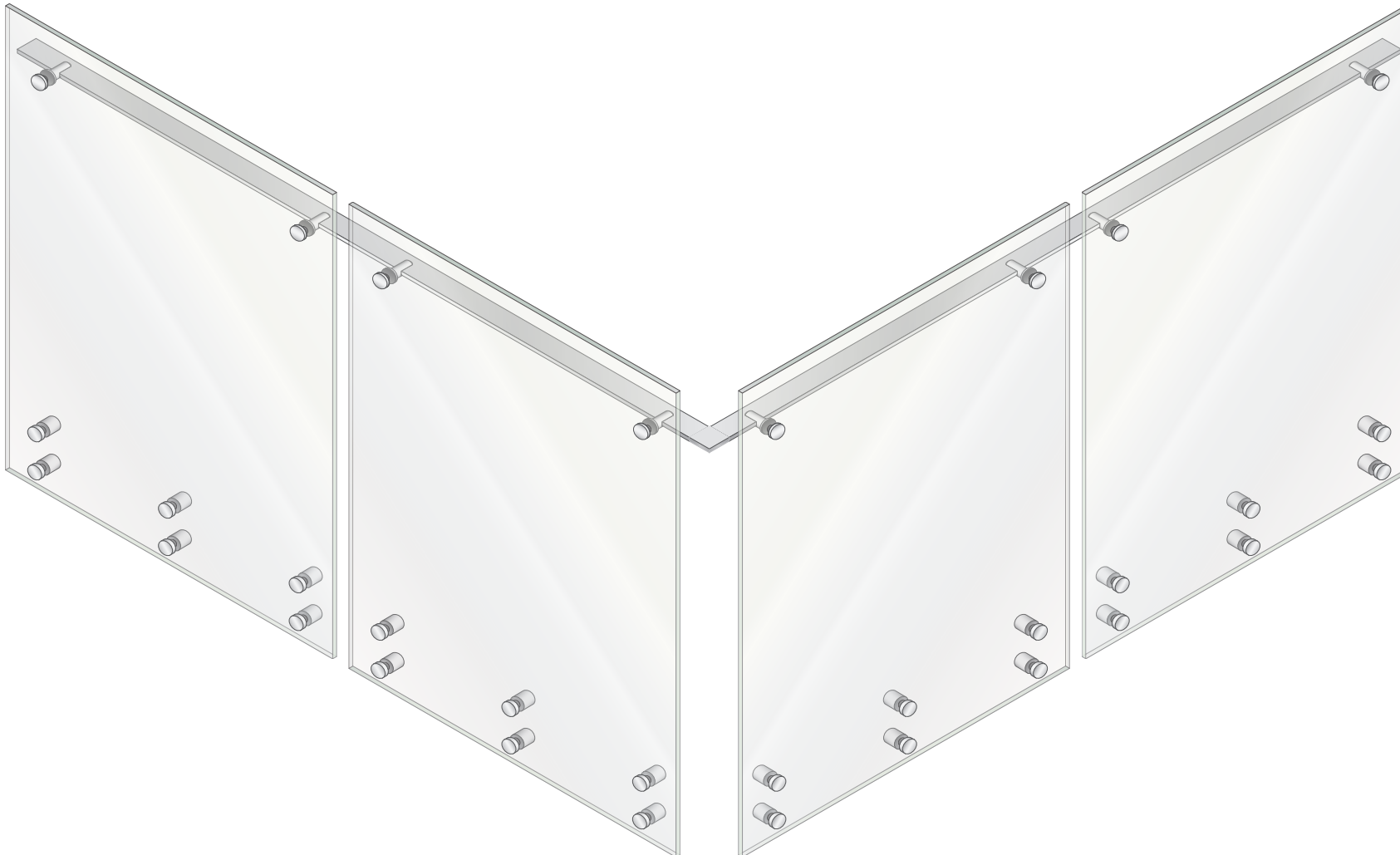
HANDRAIL & FITTINGS

- AG2000/AG2050
50 x 10mm Stainless Steel Handrail
- AG2100/AG2110
50 x 10mm Standoff Brackets Tapered/Flat
- AG2150 - 2 Hole Wall Bracket 50 x 10mm
- AG2200 - 50 x 10mm Flat End Cap
- AG2250 - 50 x 10mm Inline Joiner
- AG2300 - 50 x 10mm 90° Angle Joiner
- AG2350 - 50 x 10mm Adj Inline Joiner
- AG2400 - 50 x 10mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 1**
TYPICAL CONFIGURATION

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STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

• Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor

• Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

HANDRAIL & FITTINGS

• AG2000/AG2050
50 x 10mm Stainless Steel Handrail

• AG2100/AG2110
50 x 10mm Standoff Brackets Tapered/Flat

• AG2150 - 2 Hole Wall Bracket 50 x 10mm

• AG2200 - 50 x 10mm Flat End Cap

• AG2250 - 50 x 10mm Inline Joiner

• AG2300 - 50 x 10mm 90° Angle Joiner

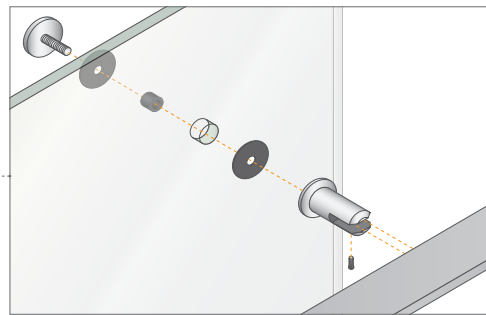
• AG2350 - 50 x 10mm Adj Inline Joiner

• AG2400 - 50 x 10mm Adj Raked Joiner

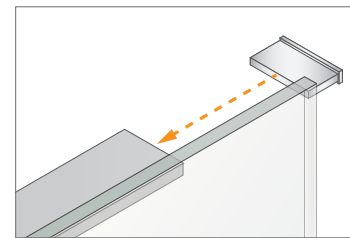
TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 1
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

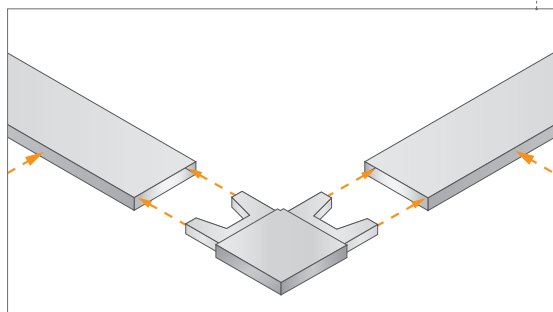
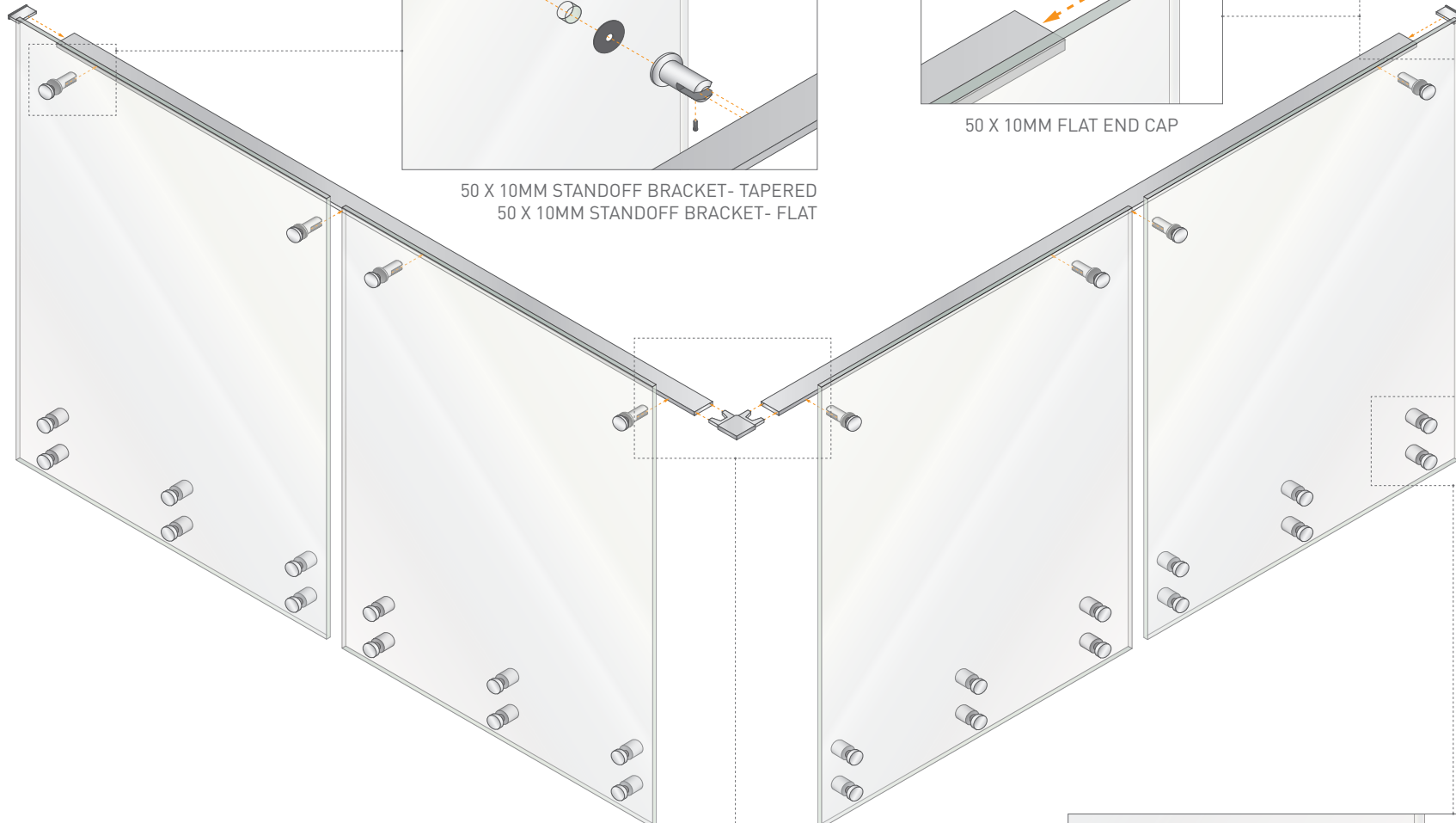
oxworks.com.au 1300 336 237



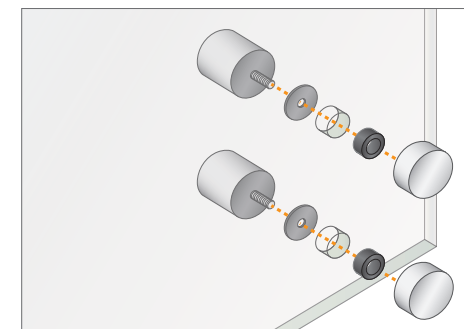
50 X 10MM STANDOFF BRACKET- TAPERED
50 X 10MM STANDOFF BRACKET- FLAT



50 X 10MM FLAT END CAP



50 X 10MM 90° ANGLE JOINER



38MM ROUND STAND OFF PINS

FG3 - SYSTEM 2 FRAMELESS GLASS BALUSTRADE

AG4100
CURVED SADDLE ADJ. OFFSET BRACKET
316 POLISHED STAINLESS STEEL

AG4000
50MM ROUND OFFSET HANDRAIL 316
POLISHED STAINLESS STEEL

AG4150
3 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL

MAX 125MM

100mm to hole centre

150

Min. 1000mm

1230 Glass Height

* BALUSTRADE SPANS 800MM TO 1500MM
(50MM INCREMENTS)

12MM HEAT SOAKED
TOUGHENED SAFETY GLASS
970MM HIGH
FULLY AS/NZ-2208 CERTIFIED

50

END ELEVATION

BG8050/BG8100/BG8150/BG8160/BG8170
38/50MM STAND OFF PINS
316 POLISHED STAINLESS STEEL

FRONT ELEVATION

**STANDOFF PIN
DETAILS**
REFER TO NOTES

AG4000
50MM ROUND
OFFSET HANDRAIL
316 POLISHED
STAINLESS STEEL

AG4100
CURVED SADDLE ADJ.
OFFSET BRACKET
316 POLISHED
STAINLESS STEEL

STAND OFF BRACKET FIXING DETAIL

HAND RAIL END DETAIL



OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination
4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

- **Concrete Fixing -**
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor
- **Timber Fixing**
M10 x 110mm S/Steel Lag Screw into
Structural timber

HANDRAIL & FITTINGS

- **AG4000/AG4050**
50mm Round Stainless Steel Handrail
- **AG4100**
Curved Saddle Adj. Offset Brackets
- **AG4150**
3 Hole Female Wall Brackets 50 x 25mm
- **AG4200** - 50mm Round Flat End Cap
- **AG4250** - 50mm Round Inline Joiner
- **AG4300** - 50mm Round 90° Angle Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE**
FG 3 - SYSTEM 2
TYPICAL CONFIGURATIONS

CONTACT: sales@oxworks.com.au

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STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

- Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor
- Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

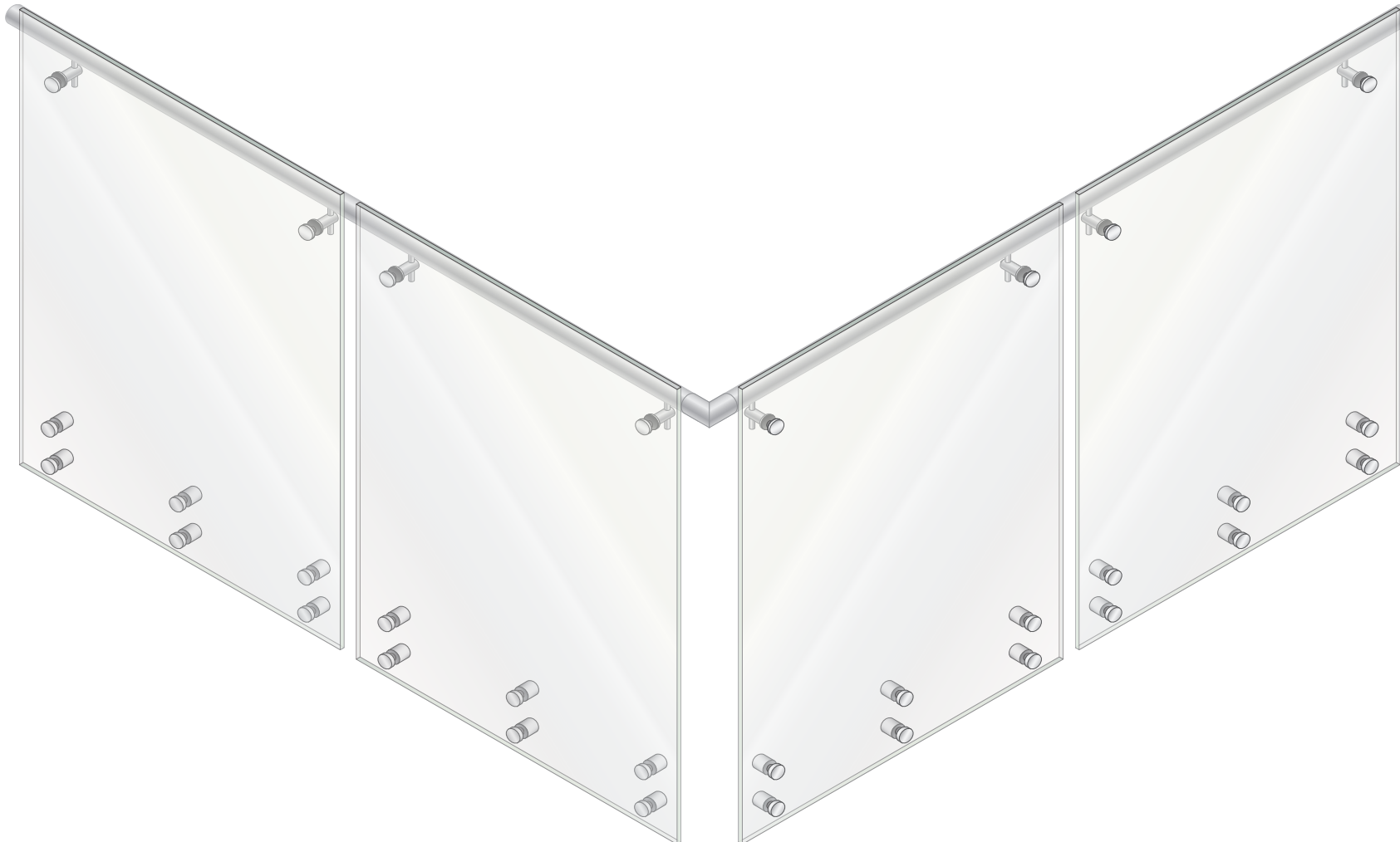
HANDRAIL & FITTINGS

- AG4000/AG4050
50mm Round Stainless Steel Handrail
- AG4100
Curved Saddle Adj. Offset Brackets
- AG4150
3 Hole Female Wall Brackets 50 x 25mm
- AG4200 - 50mm Round Flat End Cap
- AG4250 - 50mm Round Inline Joiner
- AG4300 - 50mm Round 90° Angle Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 2**
TYPICAL CONFIGURATION

CONTACT: sales@oxworks.com.au

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STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
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- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

• Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor

• Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

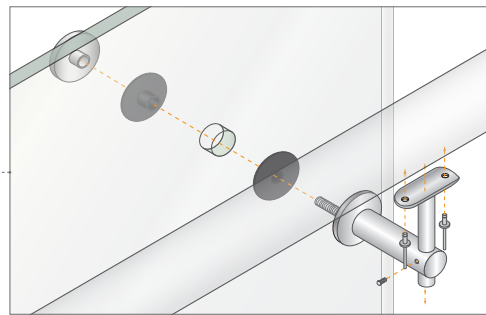
HANDRAIL & FITTINGS

- AG4000/AG4050
50mm Round Stainless Steel Handrail
- AG4100
Curved Saddle Adj. Offset Brackets
- AG4150
3 Hole Female Wall Brackets 50 x 25mm
- AG4200 - 50mm Round Flat End Cap
- AG4250 - 50mm Round Inline Joiner
- AG4300 - 50mm Round 90° Angle Joiner

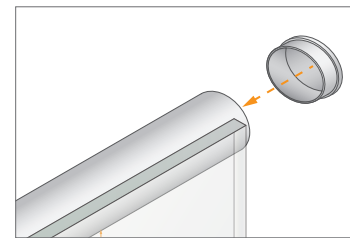
TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 2
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

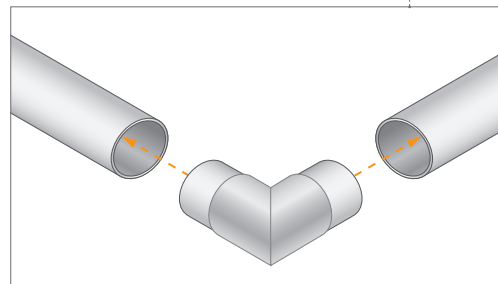
oxworks.com.au 1300 336 237



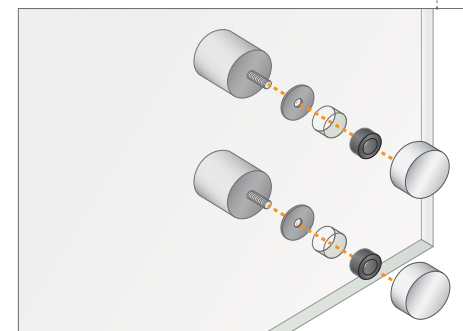
50MM STANDOFF BRACKET - CURVED SADDLE



50MM ROUND FLAT END CAP



50 X 10MM 90° ANGLE JOINER



38MM ROUND STAND OFF PINS

FG3 - SYSTEM 3 FRAMELESS GLASS BALUSTRADE

AG5100
FLAT SADDLE ADJ. OFFSET BRACKET
316 POLISHED STAINLESS STEEL

AG5000
50x25MM RECTANGULAR OFFSET HANDRAIL
316 POLISHED STAINLESS STEEL
100MM TO HOLE CENTRE

AG5150
2 HOLE FEMALE WALL BRACKET
316 POLISHED STAINLESS STEEL

MAX 125MM

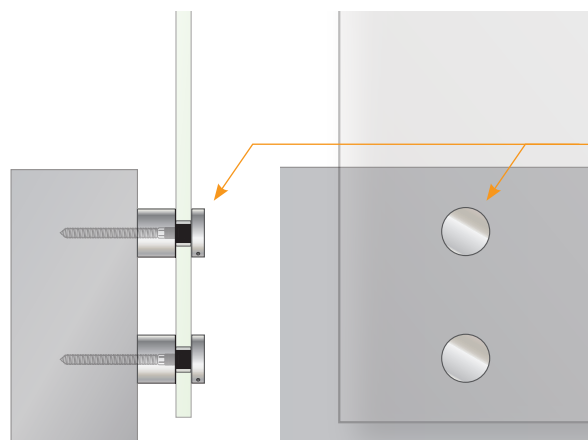
12MM HEAT SOAKED
TOUGHENED SAFETY GLASS
970MM HIGH
FULLY AS/NZ-2208 CERTIFIED

* BALUSTRADE SPANS 800MM TO 1500MM
(50MM INCREMENTS)

END ELEVATION

BG8050/BG8100/BG8150/BG8160/BG8170
38/50MM STAND OFF PINS
316 POLISHED STAINLESS STEEL

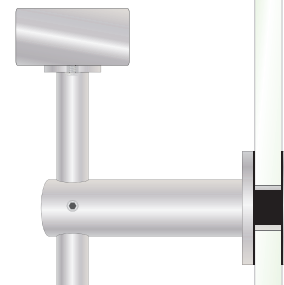
FRONT ELEVATION



STAND OFF BRACKET
FIXING DETAIL

STANDOFF PIN
DETAILS
REFER TO NOTES

AG5000
50MM RECTANGULAR
OFFSET HANDRAIL
316 POLISHED
STAINLESS STEEL



HAND RAIL
END DETAIL

AG5100
FLAT SADDLE ADJ.
OFFSET BRACKET
316 POLISHED
STAINLESS STEEL

OXWORKS™

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

• Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor

• Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

HANDRAIL & FITTINGS

• **AG5000/AG5050**
50 x 25mm Stainless Steel Handrail

• **AG5100**
Flat Saddle Adjustable Offset Brackets

• **AG5150**
2 Hole Female Wall Brackets 50 x 25mm

• **AG5200** - 50 x 25mm Flat End Cap

• **AG5300** - 50 x 25mm 90° Angle Joiner

• **AG5350** - 50 x 25mm Adj Inline Joiner

• **AG5400** - 50 x 25mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 3**
TYPICAL CONFIGURATIONS

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

- Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor
- Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

HANDRAIL & FITTINGS

- AG5000/AG5050
50 x 25mm Stainless Steel Handrail
- AG5100
Flat Saddle Adjustable Offset Brackets
- AG5150
2 Hole Female Wall Brackets 50 x 25mm
- AG5200 - 50 x 25mm Flat End Cap
- AG5300 - 50 x 25mm 90° Angle Joiner
- AG5350 - 50 x 25mm Adj Inline Joiner
- AG5400 - 50 x 25mm Adj Raked Joiner

TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 3**
TYPICAL CONFIGURATION

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STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
- AS1170.1 - Structural Self Supporting Balustrades - Dead & Live Combination 4.7.1 Parapets, Balustrades & Railings

GLASS PANELS

12mm Heat Soaked & Toughened
Polished all Edges with Tipped Corners
Pre-Drilled 2 x 20mm Handrail Holes

STAND OFF BRACKETS & FIXING

BG8050 - 38mm OD x 50mm

BG8100 - 38mm OD x 30mm

BG8150 - 38mm OD x 20mm

BG8160 - 38mm OD x 30mm Adjustable

BG8170 - 50mm OD x 30mm Adjustable

• Concrete Fixing -
M10 x 68/110mm S/Steel Lag Screw;
Chemical Anchor

• Timber Fixing
M10 x 110mm S/Steel Lag Screw into
Structural timber

HANDRAIL & FITTINGS

• AG5000/AG5050
50 x 25mm Stainless Steel Handrail

• AG5100
Flat Saddle Adjustable Offset Brackets

• AG5150
2 Hole Female Wall Brackets 50 x 25mm

• AG5200 - 50 x 25mm Flat End Cap

• AG5300 - 50 x 25mm 90° Angle Joiner

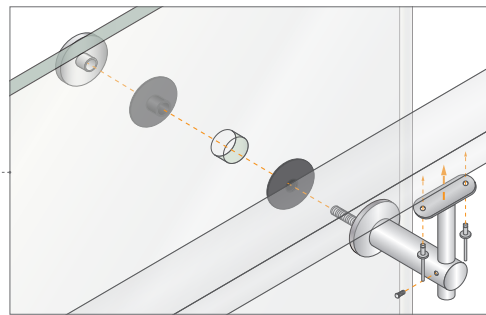
• AG5350 - 50 x 25mm Adj Inline Joiner

• AG5400 - 50 x 25mm Adj Raked Joiner

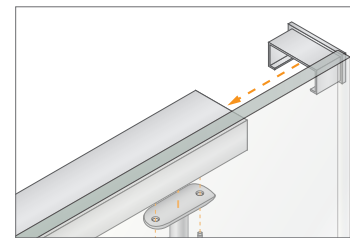
TITLE: **FRAMELESS GLASS BALUSTRADE
FG 3 - SYSTEM 3
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

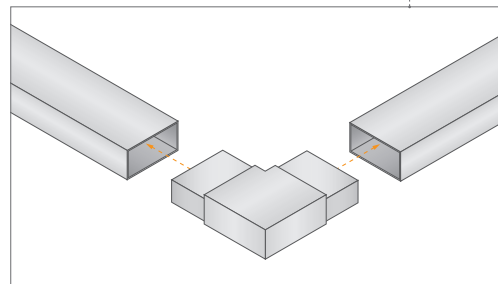
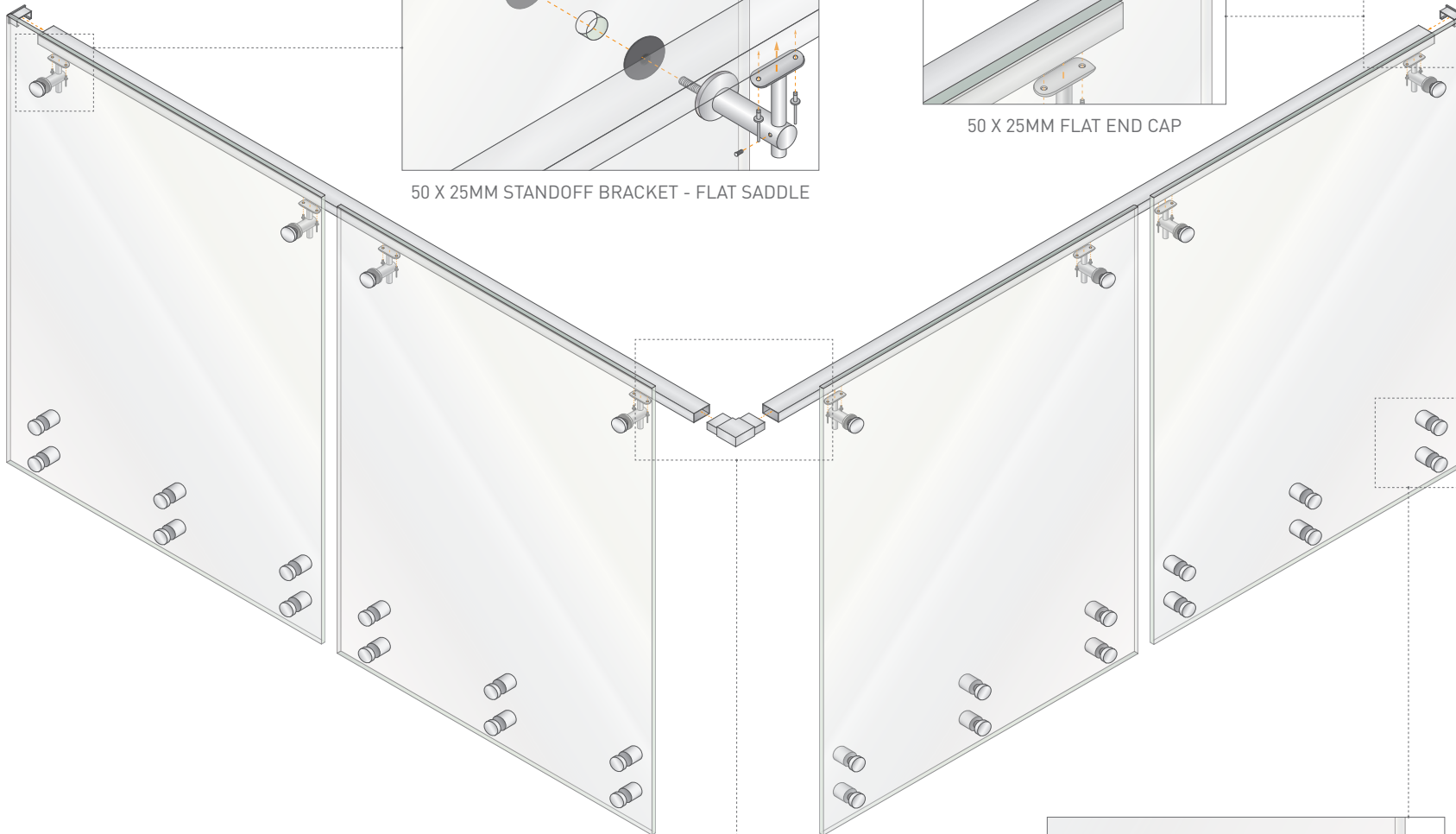
oxworks.com.au 1300 336 237



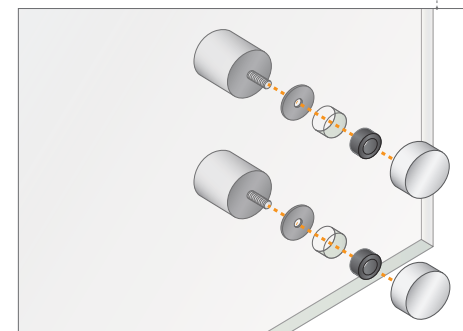
50 X 25MM STANDOFF BRACKET - FLAT SADDLE



50 X 25MM FLAT END CAP



50 X 10MM 90° ANGLE JOINER



38MM ROUND STAND OFF PINS