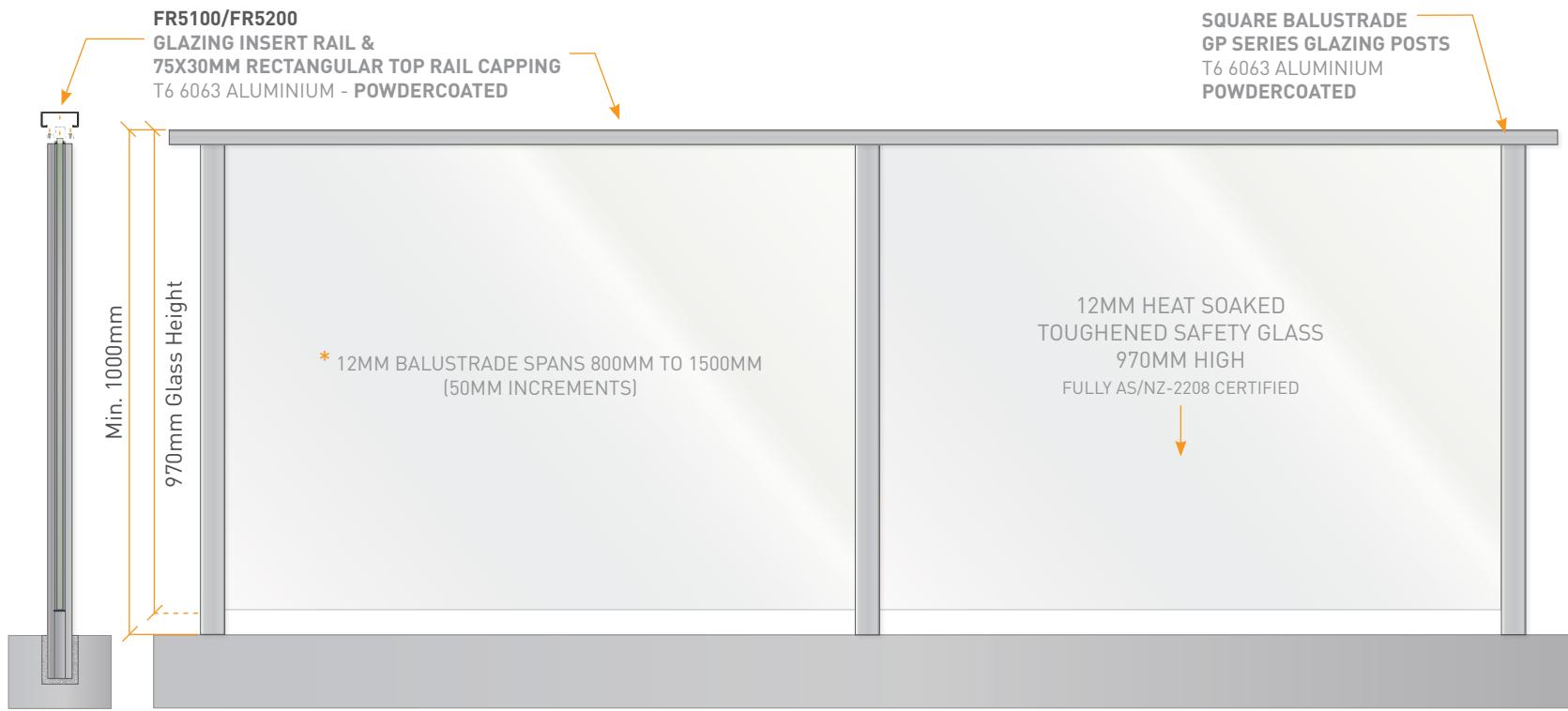




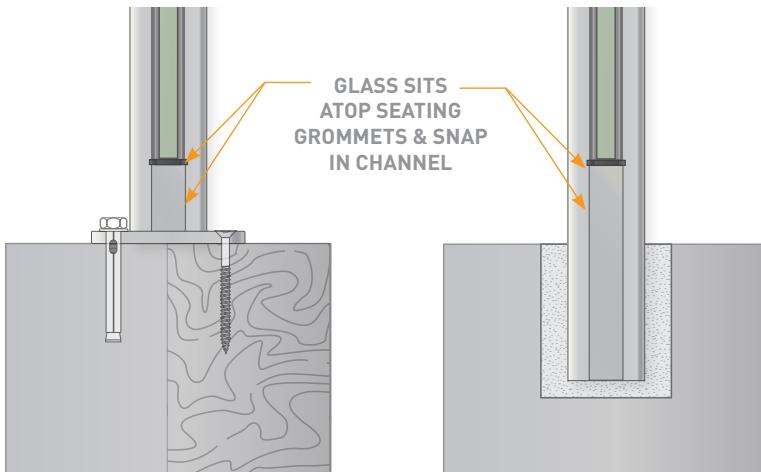
SPECIFICATION SHEETS

GP-SERIES GLAZING POSTS
SG1-SYSTEM 1
SEMI-FRAMELESS
BALUSTRADE



END ELEVATION

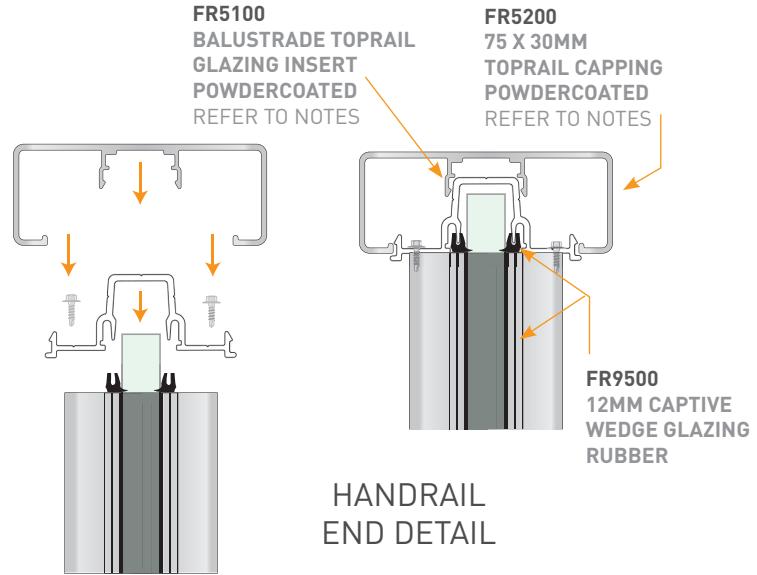
FRONT ELEVATION



FLANGED
SPIGOT DETAIL

POST FIXING
DETAILS
REFER TO NOTES

CORE DRILL
SPIGOT DETAIL



HANDRAIL
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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- FR5100 - Balustrade Toprail Glazing Insert
- FR5200 - 75 x 30mm Rectangular Toprail Capping

GP SERIES GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

- Posts cut on site to approximately 1100-1150mm dependent on site

SQUARE 50x1250mm BASE PLATE POST

- Posts cut on site to approximately 1000-1050mm dependent on site

1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

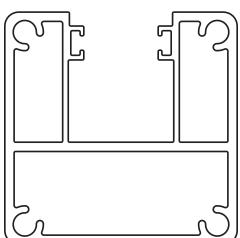
**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 1
SPECIFICATIONS**

CONTACT: sales@oxworks.com.au

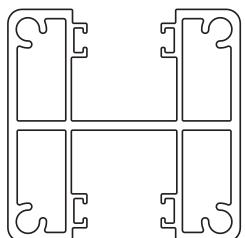
oxworks.com.au **1300 336 237**



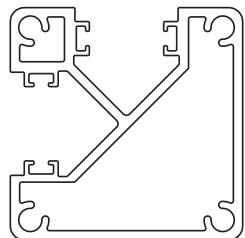
50 x 50 SQUARE GP Series GLAZING POSTS



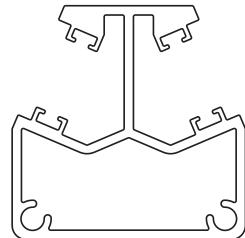
ONE WAY
28mm Depth of Pocket



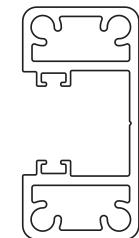
TWO WAY
24mm Depth of Pocket



CORNERS
16mm Depth of Pocket



135°
16mm Depth of Pocket



ONE WAY HALF POST
22mm Depth of Pocket



SNAP-IN CHANNEL

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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- FR5100 - Balustrade Toprail Glazing Insert
- FR5200 - 75 x 30mm Rectangular Toprail Capping

GP SERIES GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

- Posts cut on site to approximately 1100-1150mm dependent on site

SQUARE 50x1250mm BASE PLATE POST

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1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using:
MP60 Non-Shrink Bostik Grout

Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - 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

12mm Heat Soaked & Toughened

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- FR5100 - Balustrade Toprail Glazing Insert
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GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

• Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

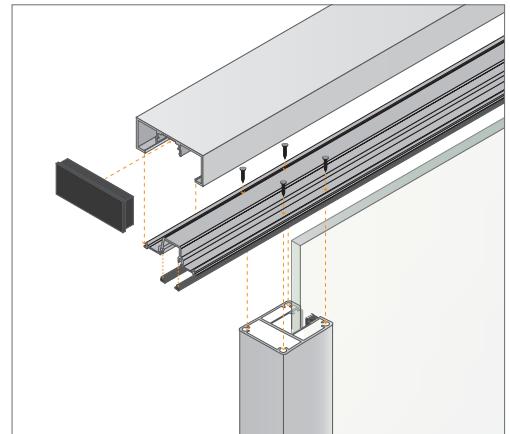
• Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

• Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

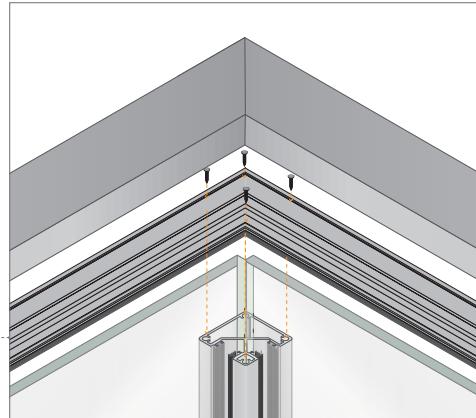
**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 1
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

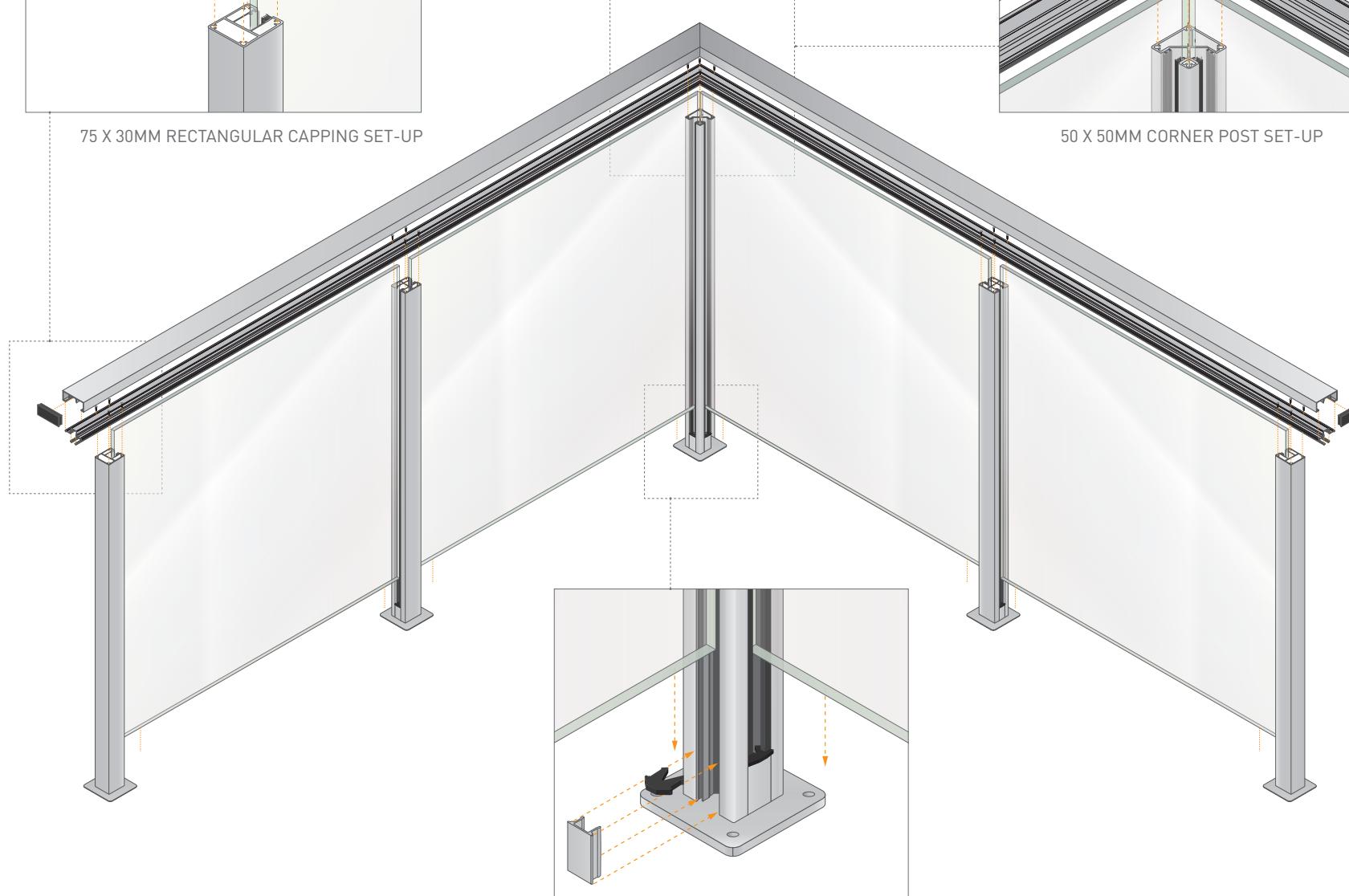
oxworks.com.au  1300 336 237



75 X 30MM RECTANGULAR CAPPING SET-UP



50 X 50MM CORNER POST SET-UP



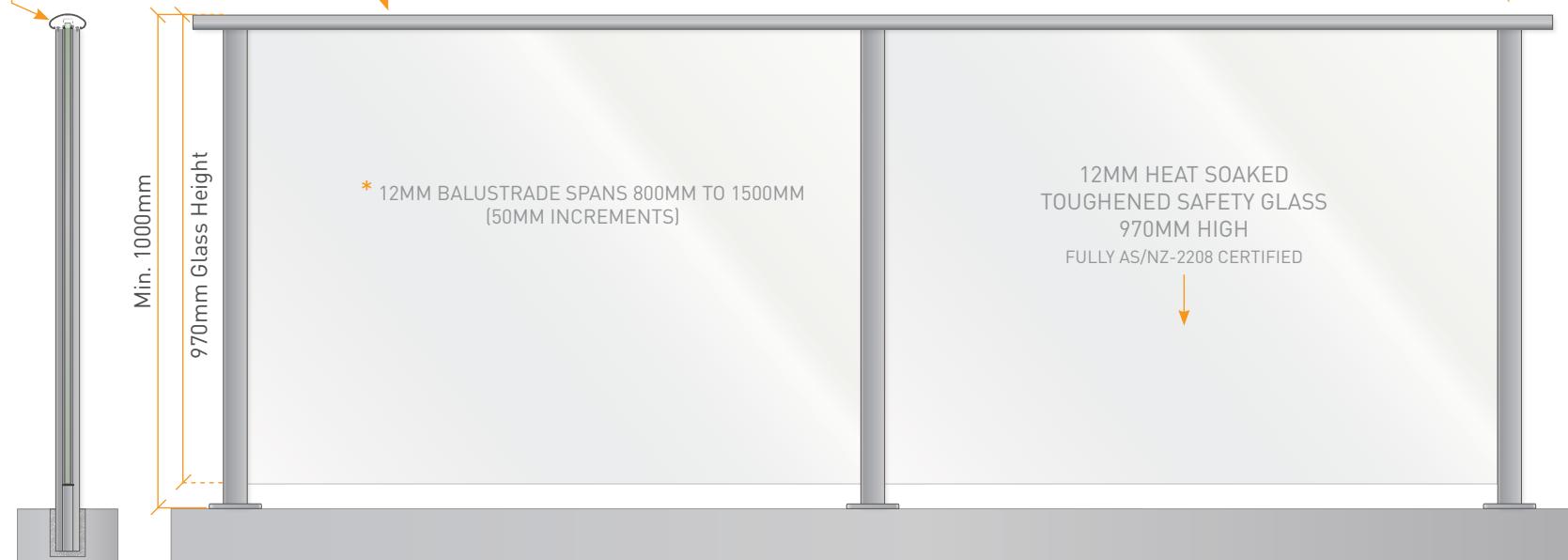
SNAP-IN & SEATING GROMMET DETAIL



SPECIFICATION SHEETS

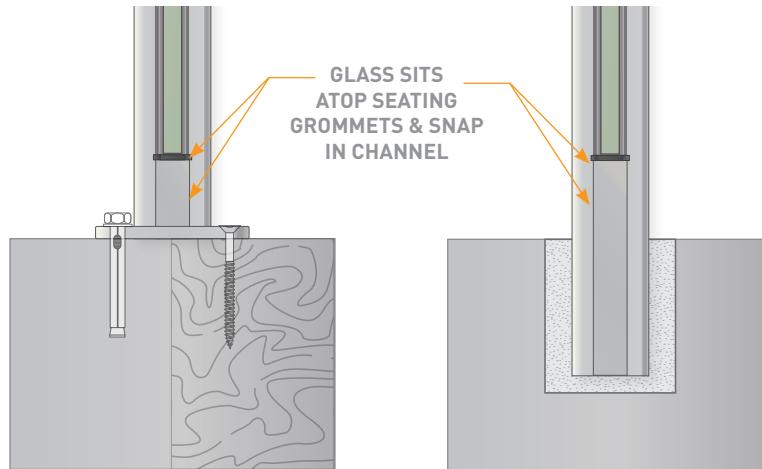
GP-SERIES GLAZING POSTS
SG1-SYSTEM 2
SEMI-FRAMELESS
BALUSTRADE

FR5100/FR5300
GLAZING INSERT RAIL &
75X30MM OVAL TOP RAIL CAPPING
T6 6063 ALUMINIUM - POWDERCOATED



END ELEVATION

FRONT ELEVATION

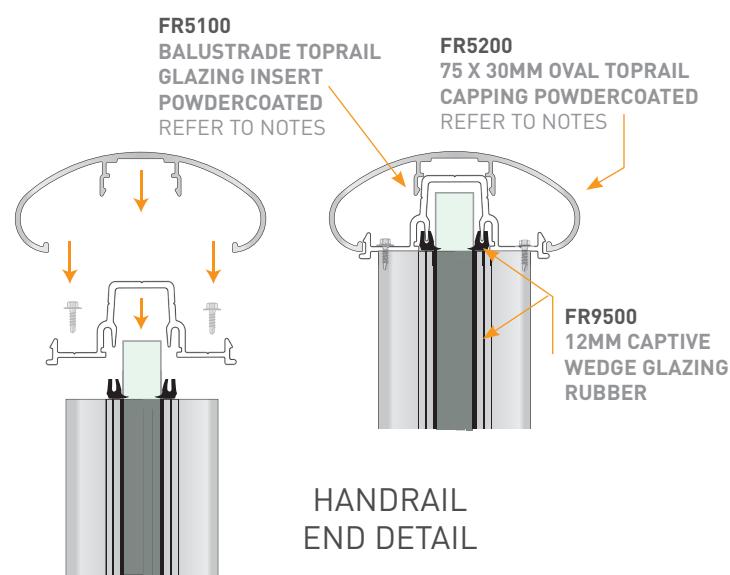


FLANGED SPIGOT DETAIL

POST FIXING DETAILS

REFER TO NOTES

CORE DRILL SPIGOT DETAIL



REFER TO NOTES

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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- FR5100 - Balustrade Toprail Glazing Insert
- FR5300 - 75 x 30mm Oval Toprail Capping

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SQUARE 50x1400mm CORE DRILL POST

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SQUARE 50x1250mm BASE PLATE POST

- Posts cut on site to approximately 1000-1050mm dependent on site

1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

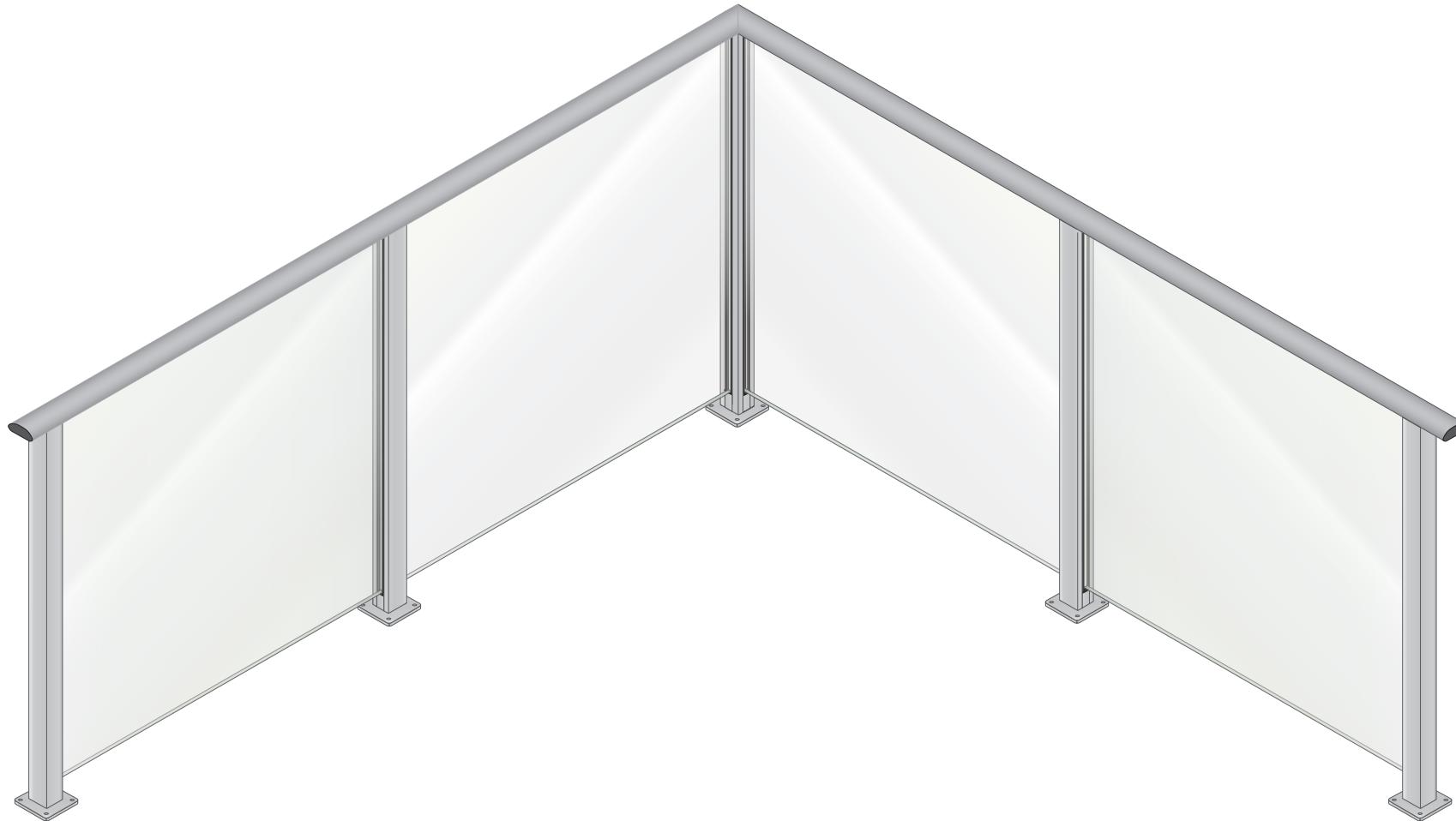
- Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

- Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

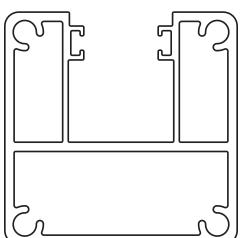
**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 2
SPECIFICATIONS**

CONTACT: sales@oxworks.com.au

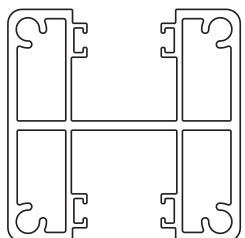
oxworks.com.au 1300 336 237



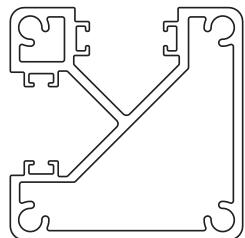
50 x 50 SQUARE GP Series GLAZING POSTS



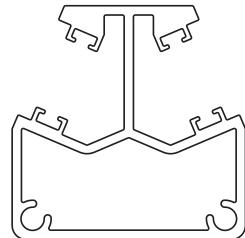
ONE WAY
28mm Depth of Pocket



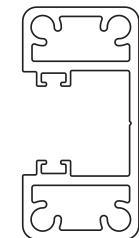
TWO WAY
24mm Depth of Pocket



CORNER
16mm Depth of Pocket



135°
16mm Depth of Pocket



ONE WAY HALF POST
22mm Depth of Pocket



SNAP-IN CHANNEL

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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- FR5100 - Balustrade Toprail Glazing Insert
- FR5300 - 75 x 30mm Oval Toprail Capping

GP SERIES GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

- Posts cut on site to approximately 1100-1150mm dependent on site

SQUARE 50x1250mm BASE PLATE POST

- Posts cut on site to approximately 1000-1050mm dependent on site

1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

- Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

- Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - 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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- FR5100 - Balustrade Toprail Glazing Insert
- FR5300 - 75 x 30mm Oval Toprail Capping

GP SERIES GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

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1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

• Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

• Flanged Glazing Post - On Slab

M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

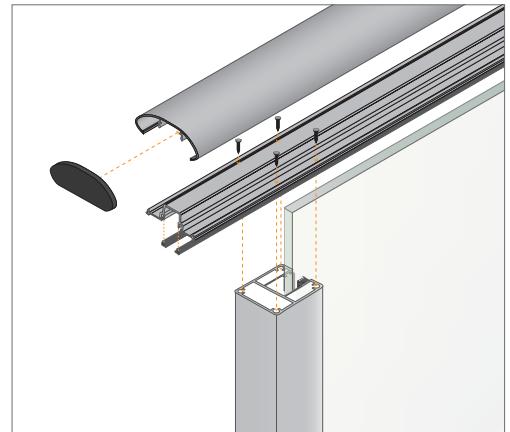
• Flanged Glazing Post - On Timber

M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

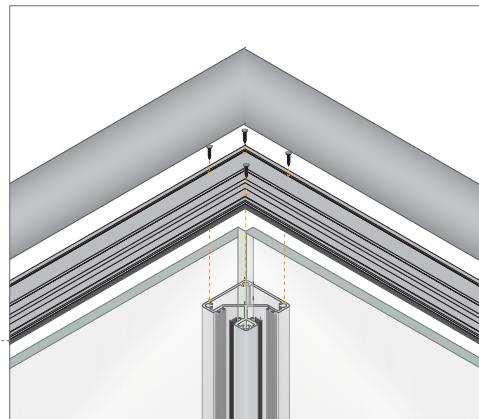
**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 2
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

oxworks.com.au  1300 336 237



75 X 30MM OVAL CAPPING SET-UP



50 X 50MM CORNER POST SET-UP



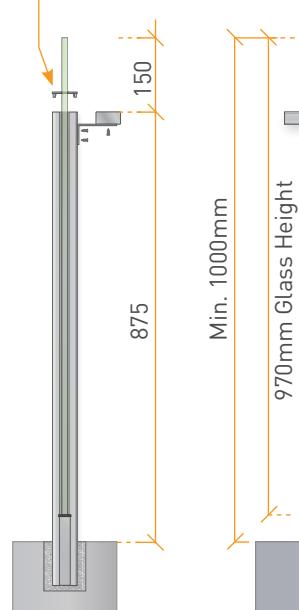
SNAP-IN & SEATING GROMMET DETAIL



SPECIFICATION SHEETS

GP-SERIES GLAZING POSTS
SG2-SYSTEM 1
SEMI-FRAMELESS
BALUSTRADE

FR9510/FR9520/FR9530
75 SERIES POST CAPS
POWDERCOATED ALUMINIUM



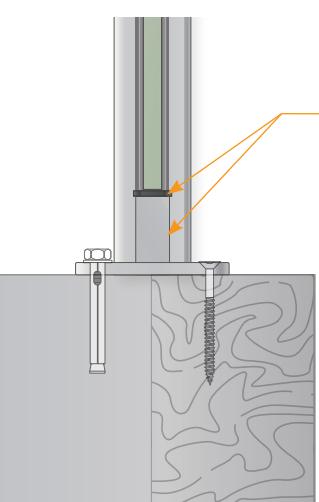
END ELEVATION

BG4000
50x25MM RECTANGULAR OFFSET HANDRAIL
POWDERCOATED ALUMINIUM

* 12MM BALUSTRADE SPANS 800MM TO 1500MM
(50MM INCREMENTS)

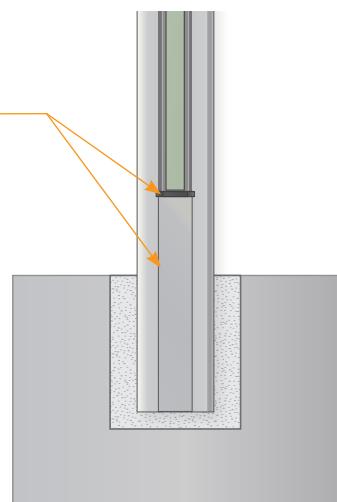
BG4450
2 HOLE FEMALE WALL BRACKET
POWDERCOATED ALUMINIUM

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



GLASS SITS
ATOP SEATING
GROMMETS & SNAP
IN CHANNEL

POST FIXING
DETAILS
REFER TO NOTES



FLANGED
SPIGOT DETAIL

CORE DRILL
SPIGOT DETAIL

FR9510/FR9520/FR9530
75 SERIES POST CAPS
POWDERCOATED ALUMINIUM

BG4000
50 X 25 X 3MM
OFFSET HANDRAIL
POWDERCOATED

BG4100/BG4150
40 X 80 X 6MM
ANCHOR BRACKET
POWDERCOATED
ATTACH USING SELF
TAPPING TEK SCREWS

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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- BG4000 - 50x25mm Rect. Offset Handrail
- BG4100/BG4150 - Standard and Corner Offset Anchor Handrail Brackets
- BG4450 - 2 Hole Female Wall Brackets 50x25mm

POWDERCOATED GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

- Posts cut on site to approximately 975-1000mm dependent on site

SQUARE 50x1250mm BASE PLATE POST

- Posts cut on site to approximately 875-900mm dependent on site

1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

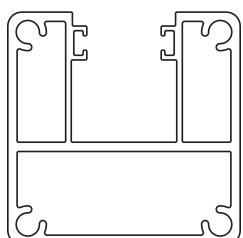
**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG2 - SYSTEM 1
SPECIFICATIONS**

CONTACT: sales@oxworks.com.au

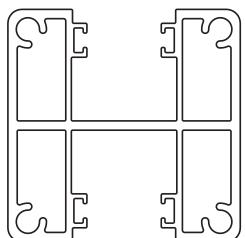
oxworks.com.au 1300 336 237



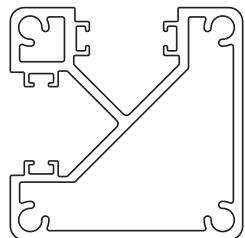
50 x 50 SQUARE GP Series GLAZING POSTS



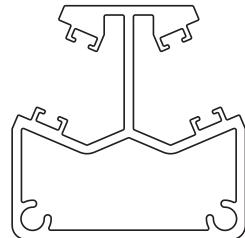
ONE WAY
28mm Depth of Pocket



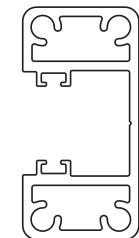
TWO WAY
24mm Depth of Pocket



CORNERS
16mm Depth of Pocket



135°
16mm Depth of Pocket



ONE WAY HALF POST
22mm Depth of Pocket



SNAP-IN CHANNEL

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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- BG4000 - 50x25mm Rect. Offset Handrail
- BG4100/BG4150 - Standard and Corner Offset Anchor Handrail Brackets
- BG4450 - 2 Hole Female Wall Brackets 50x25mm

POWDERCOATED GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

- Posts cut on site to approximately 975-1000mm dependent on site

SQUARE 50x1250mm BASE PLATE POST

- Posts cut on site to approximately 875-900mm dependent on site

1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

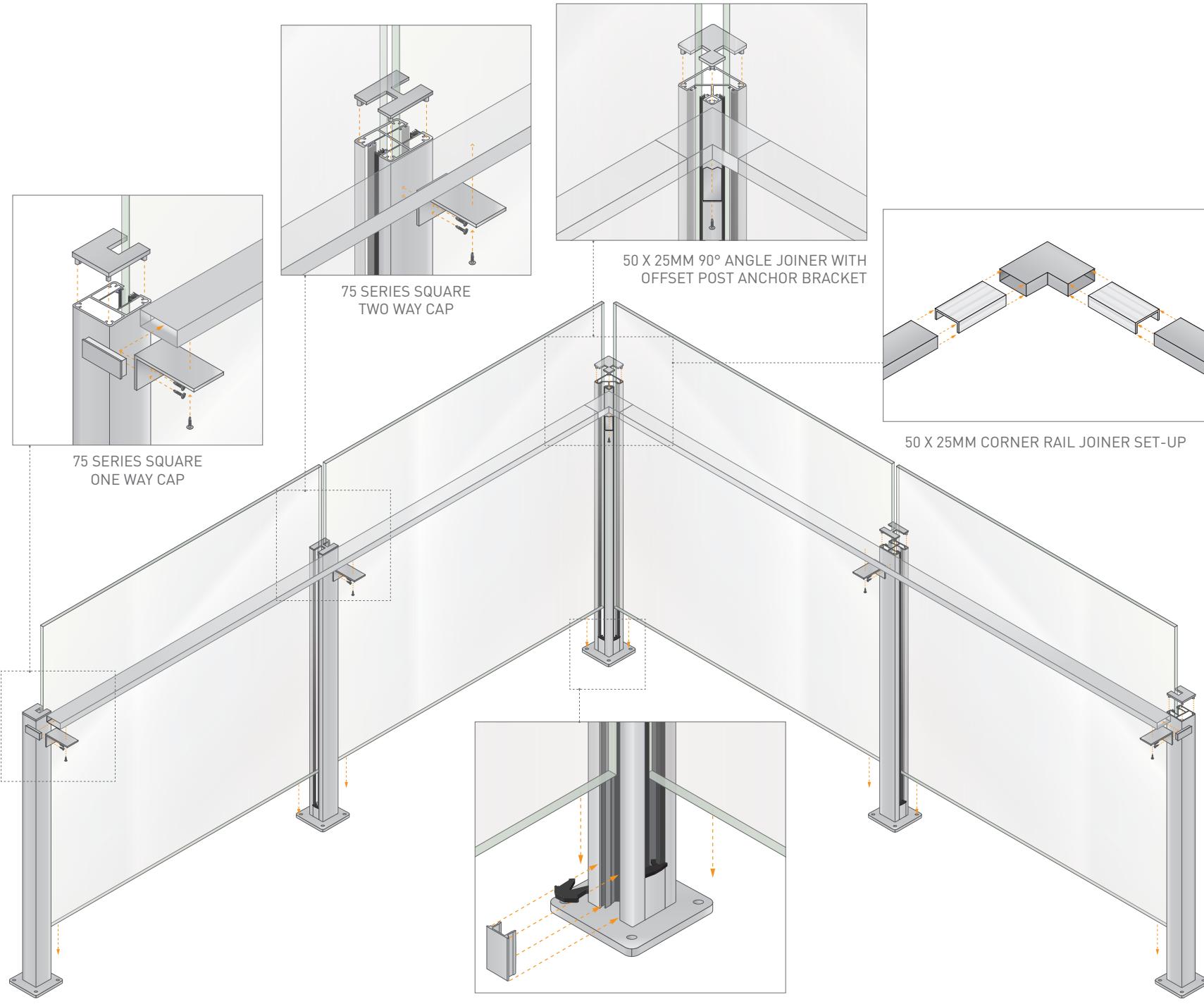
Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

- Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt
- Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG2 - 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

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

- BG4000 - 50x25mm Rect. Offset Handrail
- BG4100/BG4150 - Standard and Corner Offset Anchor Handrail Brackets
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POWDERCOATED GLAZING POSTS

SQUARE 50x1400mm CORE DRILL POST

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Core Drilled Glazing Posts

Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

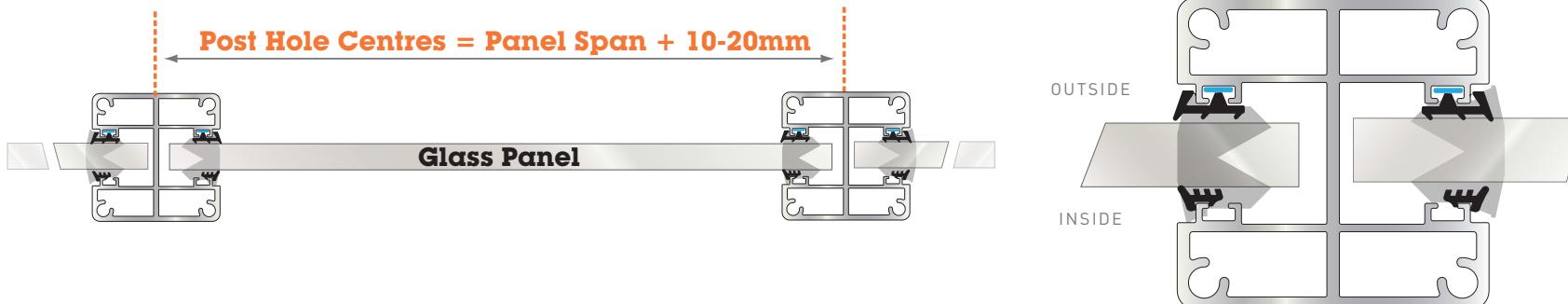
• Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

• Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber

**TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
SG2 - SYSTEM 1
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237



OXWORKS®

STANDARDS

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

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SQUARE 50x1250mm BASE PLATE POST

- Posts cut on site to approximately 1000-1050mm dependent on site

1-Way; 2-Way; Corner; 135 Deg; Half Post

Glazed with:

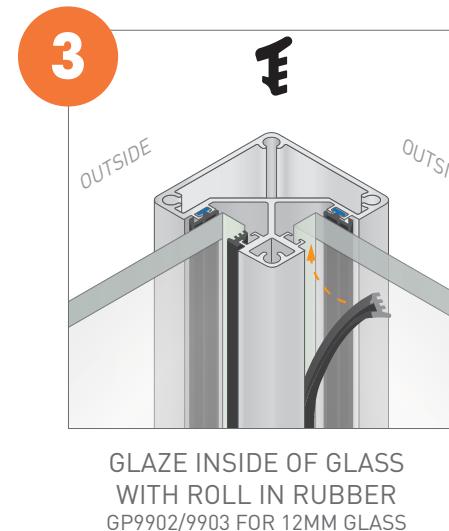
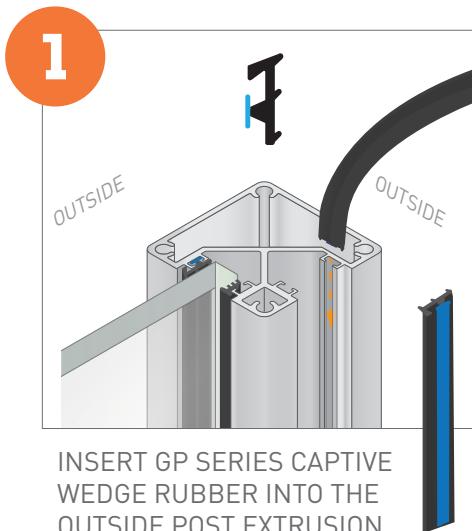
GP Captive Wedge Rubber - Outside
GP 12mm Roll In Wedge Rubber - Inside

Core Drilled Glazing Posts

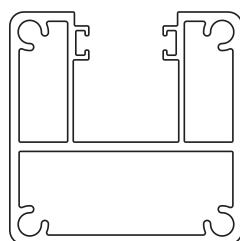
Min. 75mm x 100mm Core Drill Hole using: MP60 Non-Shrink Bostik Grout

Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut; Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt

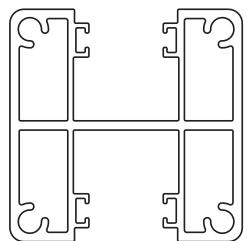
Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head Batten Screw into structural timber



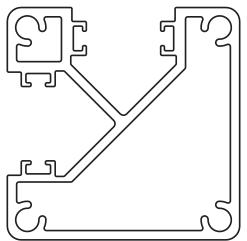
50 x 50 SQUARE GP Series GLAZING POSTS



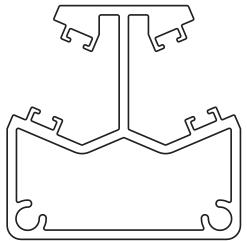
ONE WAY
28mm Depth of Pocket



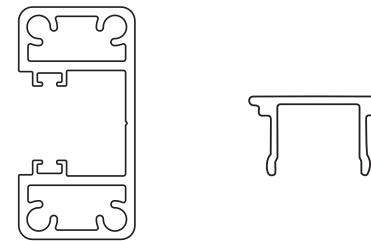
TWO WAY
24mm Depth of Pocket



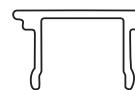
CORNERS
16mm Depth of Pocket



135°
16mm Depth of Pocket



ONE WAY HALF POST
22mm Depth of Pocket



SNAP-IN CHANNEL

TITLE: SEMI-FRAMELESS
GLASS BALUSTRADE
GP SERIES GLAZING POSTS

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