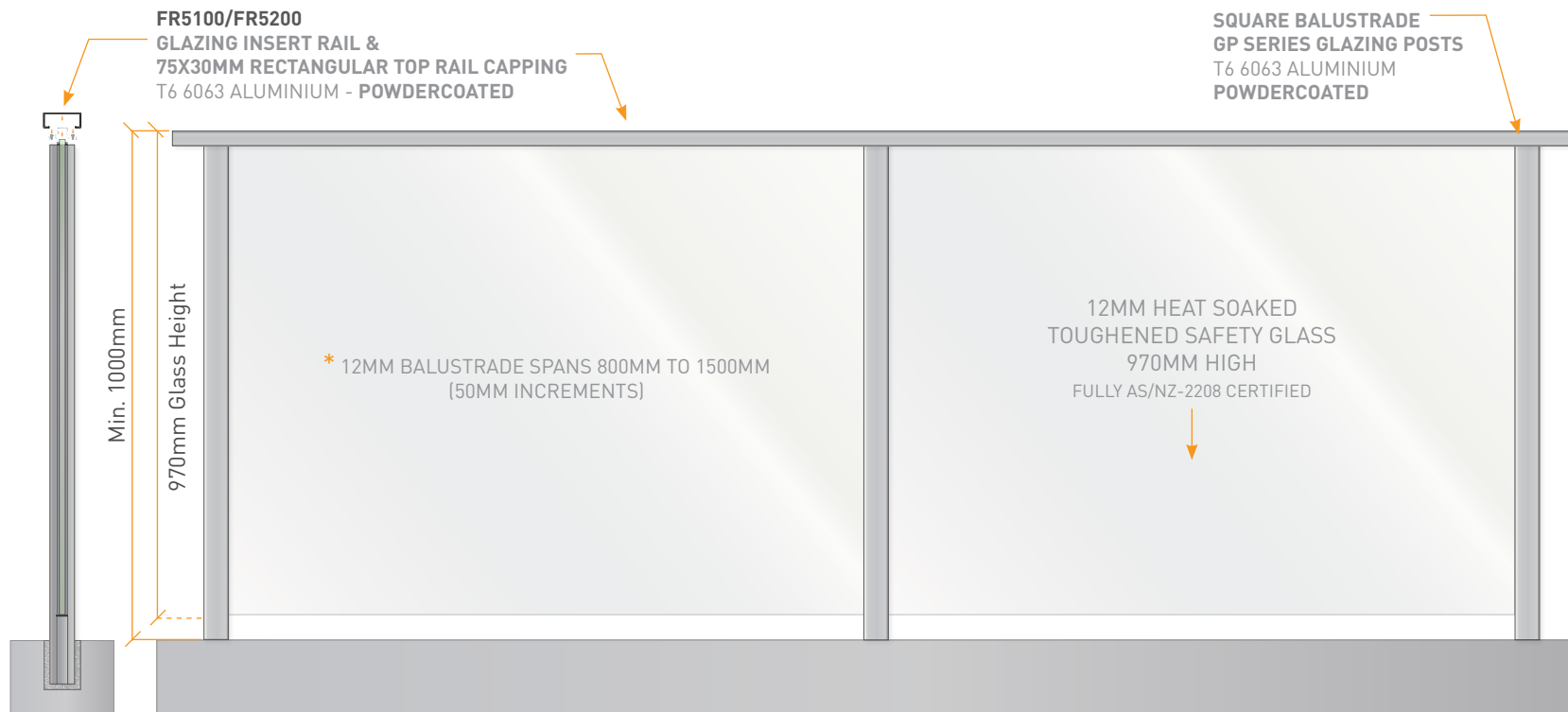


GP-SERIES GLAZING POSTS

SG 1-SYSTEM 1

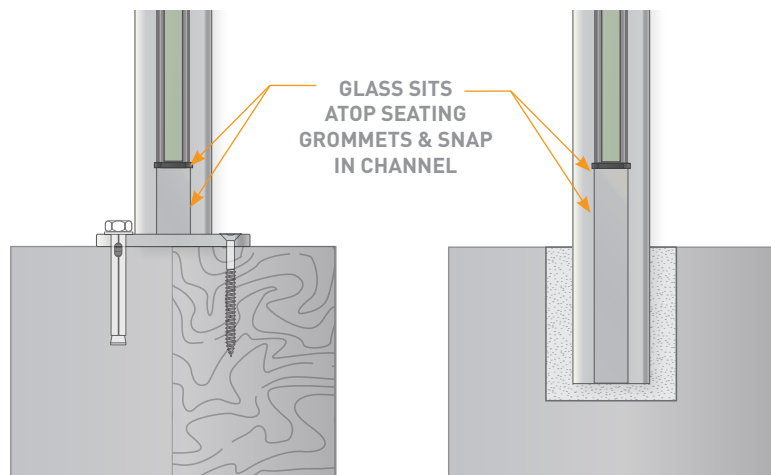
SEMI-FRAMELESS

BALUSTRADE



END ELEVATION

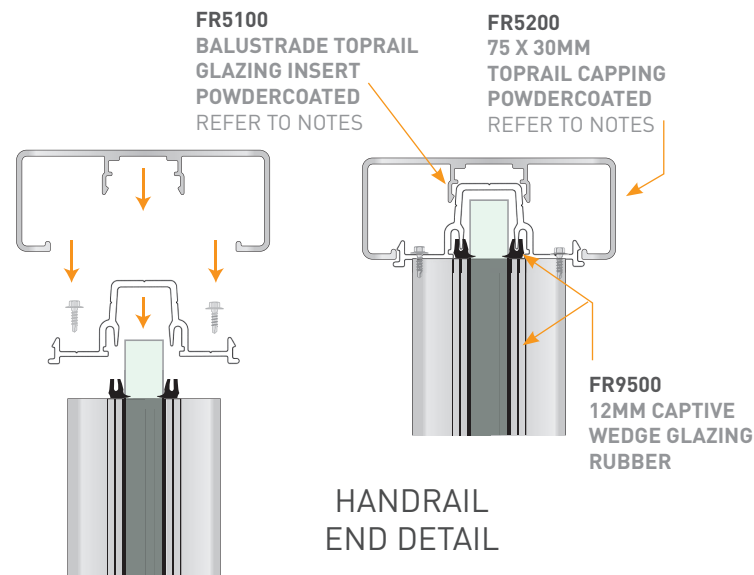
FRONT ELEVATION



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

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

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

Core Drilled Glazing Posts

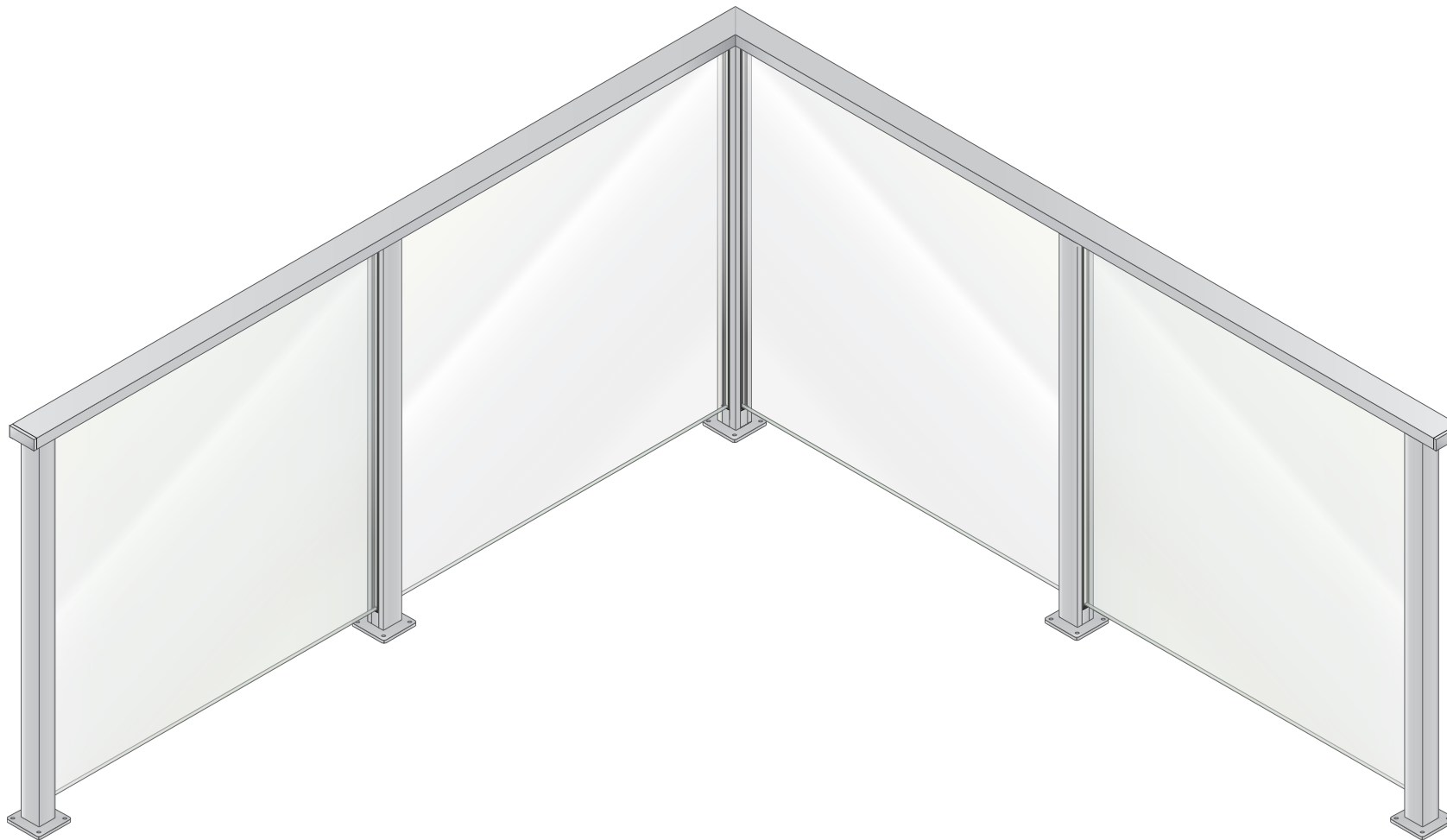
Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout

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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

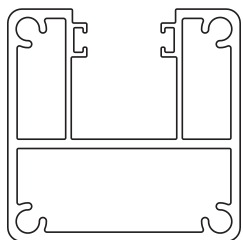
TITLE: **SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 1
TYPICAL CONFIGURATION**

CONTACT: sales@oxworks.com.au

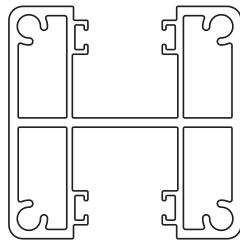
oxworks.com.au 📞 1300 336 237



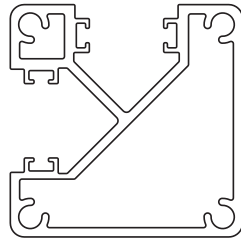
50 x 50 SQUARE GP Series GLAZING POSTS



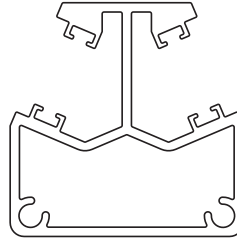
ONE WAY
28mm Depth of Pocket



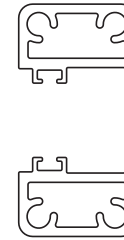
TWO WAY
24mm Depth of Pocket



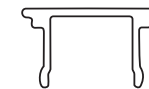
CORNER
16mm Depth of Pocket



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

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GP SERIES GLAZING POSTS

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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

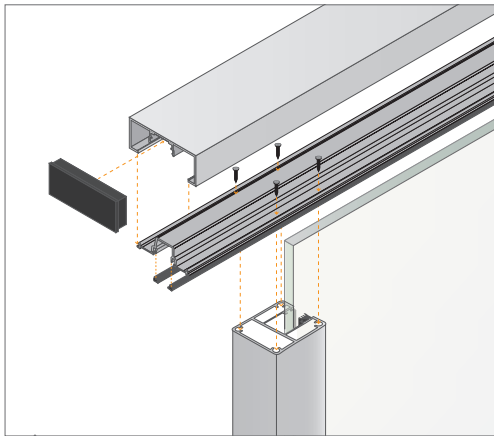
Min. 75mm x 100mm Core Drill Hole using
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- Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt
- Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

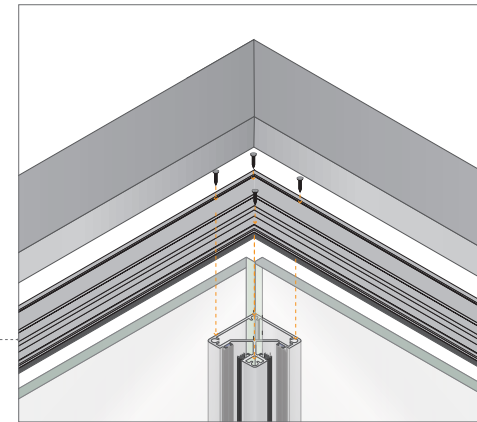
TITLE: **SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 1
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

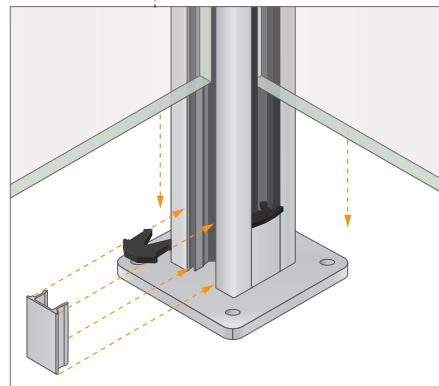
oxworks.com.au 📞 1300 336 237



75 X 30MM RECTANGULAR CAPPING SET-UP



50 X 50MM CORNER POST SET-UP



SNAP-IN & SEATING GROMMET DETAIL

GP-SERIES GLAZING POSTS

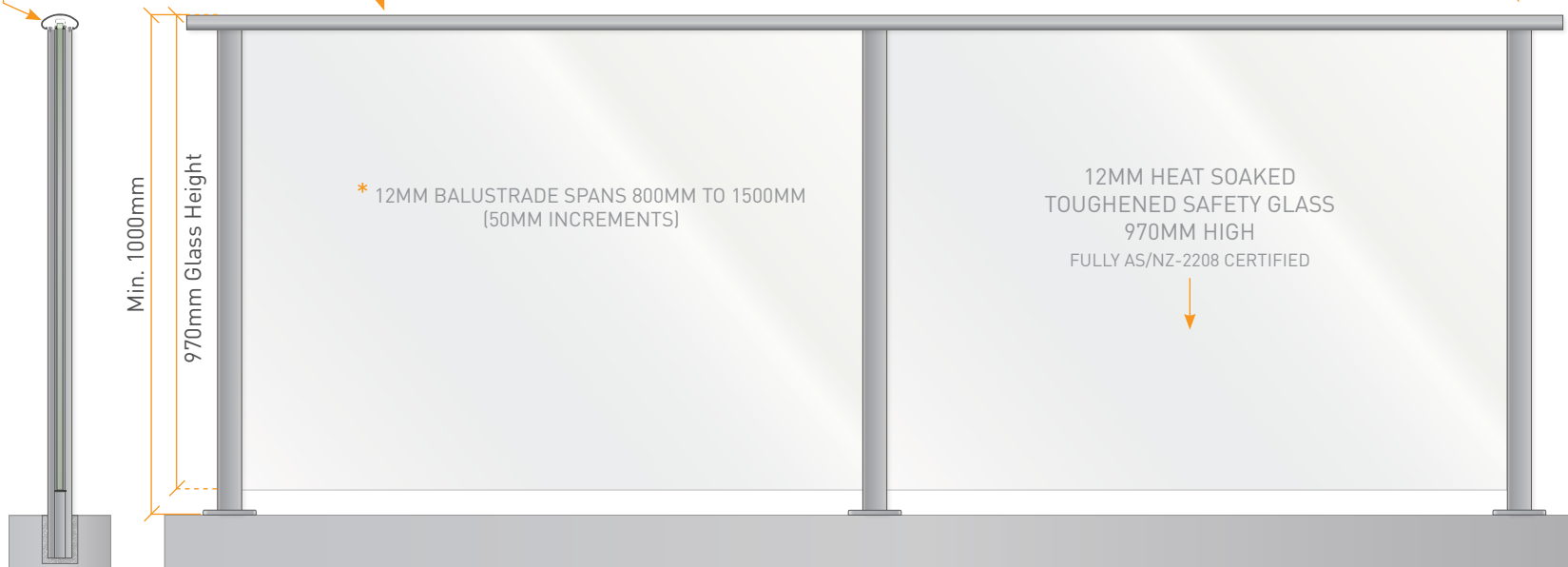
SG 1-SYSTEM 2

SEMI-FRAMELESS

BALUSTRADE

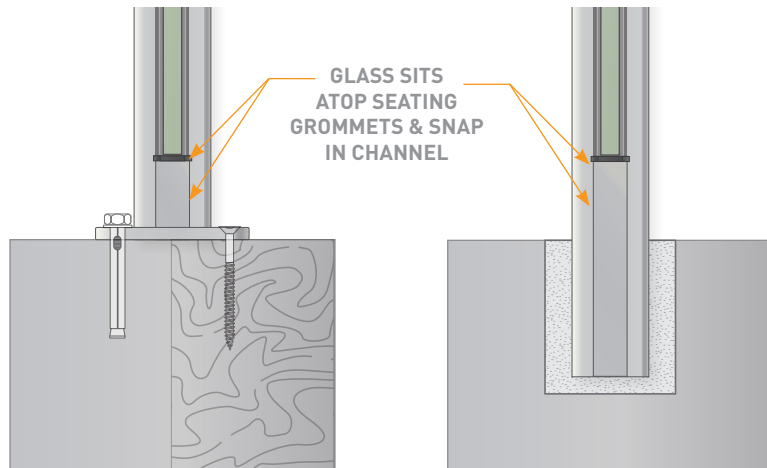
FR5100/FR5300
GLAZING INSERT RAIL &
75X30MM OVAL TOP RAIL CAPPING
T6 6063 ALUMINIUM - POWDERCOATED

SQUARE BALUSTRADE
GP SERIES GLAZING POSTS
T6 6063 ALUMINIUM
POWDERCOATED



END ELEVATION

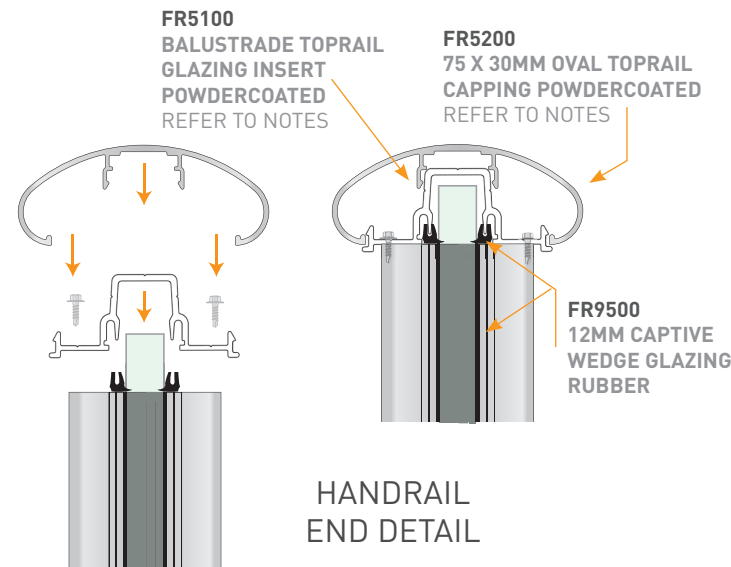
FRONT ELEVATION



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
- FR5300 - 75 x 30mm Oval Toprail Capping

GP SERIES GLAZING POSTS

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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

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

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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

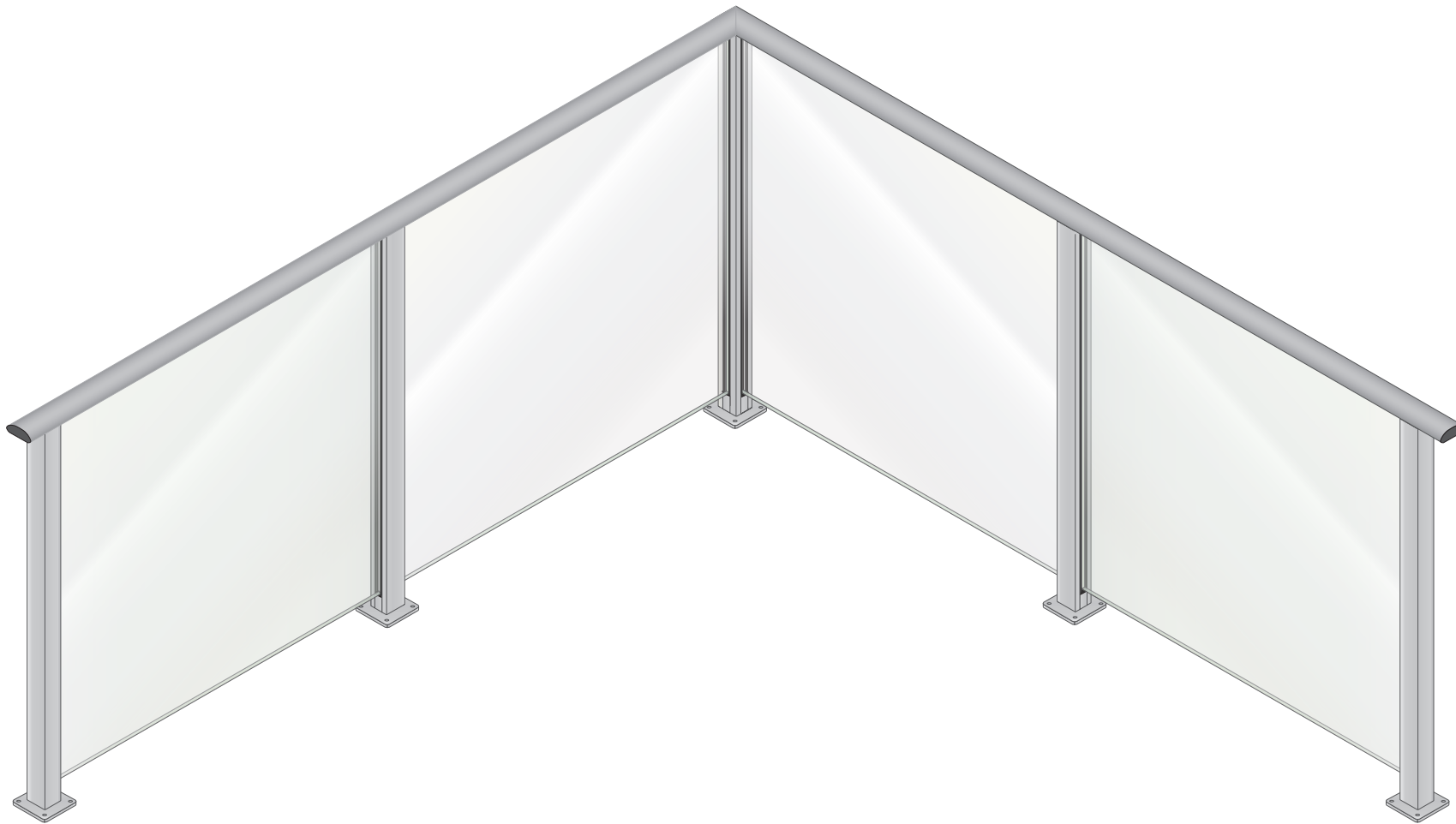
Flanged Glazing Post - On Timber

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

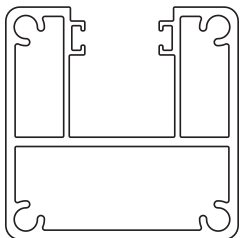
TITLE: **SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 2
TYPICAL CONFIGURATION**

CONTACT: sales@oxworks.com.au

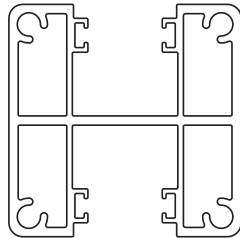
oxworks.com.au 1300 336 237



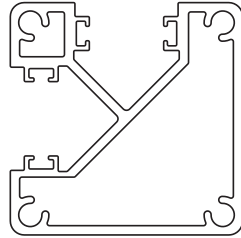
50 x 50 SQUARE GP Series GLAZING POSTS



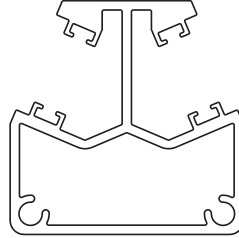
ONE WAY
28mm Depth of Pocket



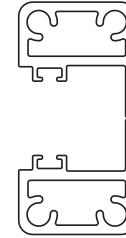
TWO WAY
24mm Depth of Pocket



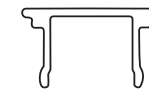
CORNER
16mm Depth of Pocket



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

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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:

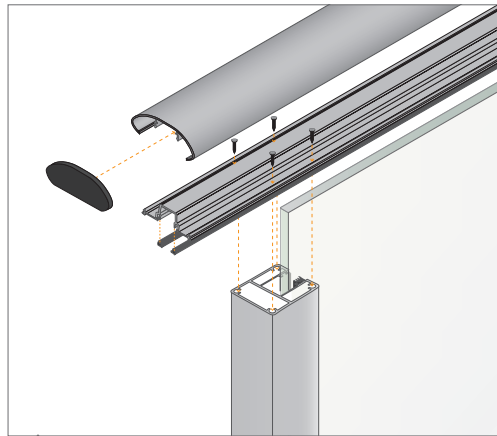
GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

- **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

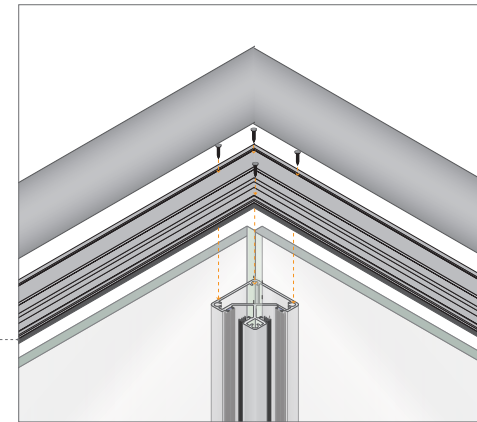
TITLE: **SEMI-FRAMELESS
GLASS BALUSTRADE
SG1 - SYSTEM 2
UNASSEMBLED CONFIGURATION**

CONTACT: sales@oxworks.com.au

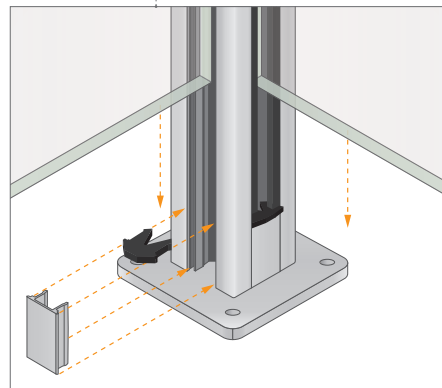
oxworks.com.au 📞 1300 336 237



75 X 30MM OVAL CAPPING SET-UP



50 X 50MM CORNER POST SET-UP



SNAP-IN & SEATING GROMMET DETAIL

GP-SERIES GLAZING POSTS

SG2-SYSTEM 1

SEMI-FRAMELESS

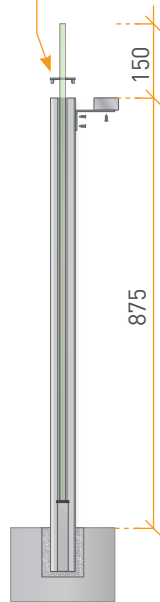
BALUSTRADE

FR9510/FR9520/FR9530
75 SERIES POST CAPS
POWDERCOATED ALUMINIUM

BG4000
50x25MM RECTANGULAR OFFSET HANDRAIL
POWDERCOATED ALUMINIUM

BG4450
2 HOLE FEMALE WALL BRACKET
POWDERCOATED ALUMINIUM

14MM GAPS



Min. 1000mm

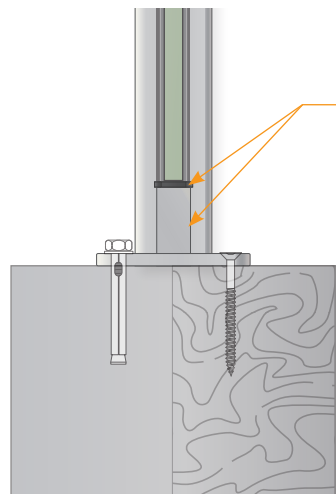
970mm Glass Height

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

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

END ELEVATION

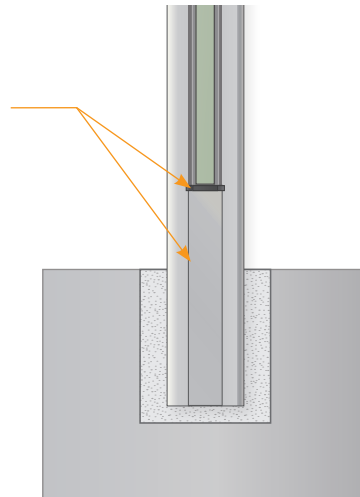
FRONT ELEVATION



FLANGED
SPIGOT DETAIL

GLASS SITS
ATOP SEATING
GROMMETS & SNAP
IN CHANNEL

POST FIXING
DETAILS
REFER TO NOTES

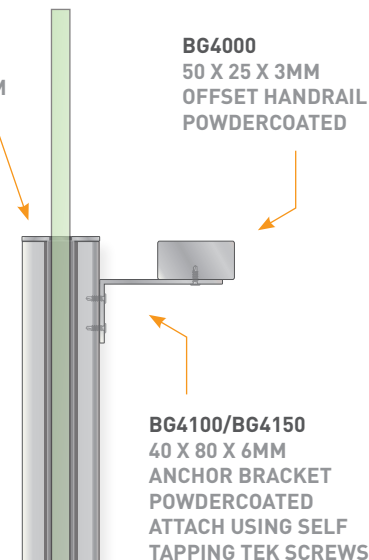


CORE DRILL
SPIGOT DETAIL

FR9510/FR9520/FR9530
75 SERIES POST CAPS
POWDERCOATED ALUMINIUM

BG4000
50 X 25 X 3MM
OFFSET HANDRAIL
POWDERCOATED

TOP RAIL
END DETAIL



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

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

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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

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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

STANDARDS

- AS2208 - Heat Soaked & Toughened Glass
- AS1288 (2006) - Glass Building Selection & Installation
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GLASS

12mm Heat Soaked & Toughened

POWDERCOATED HANDRAIL & FITTINGS

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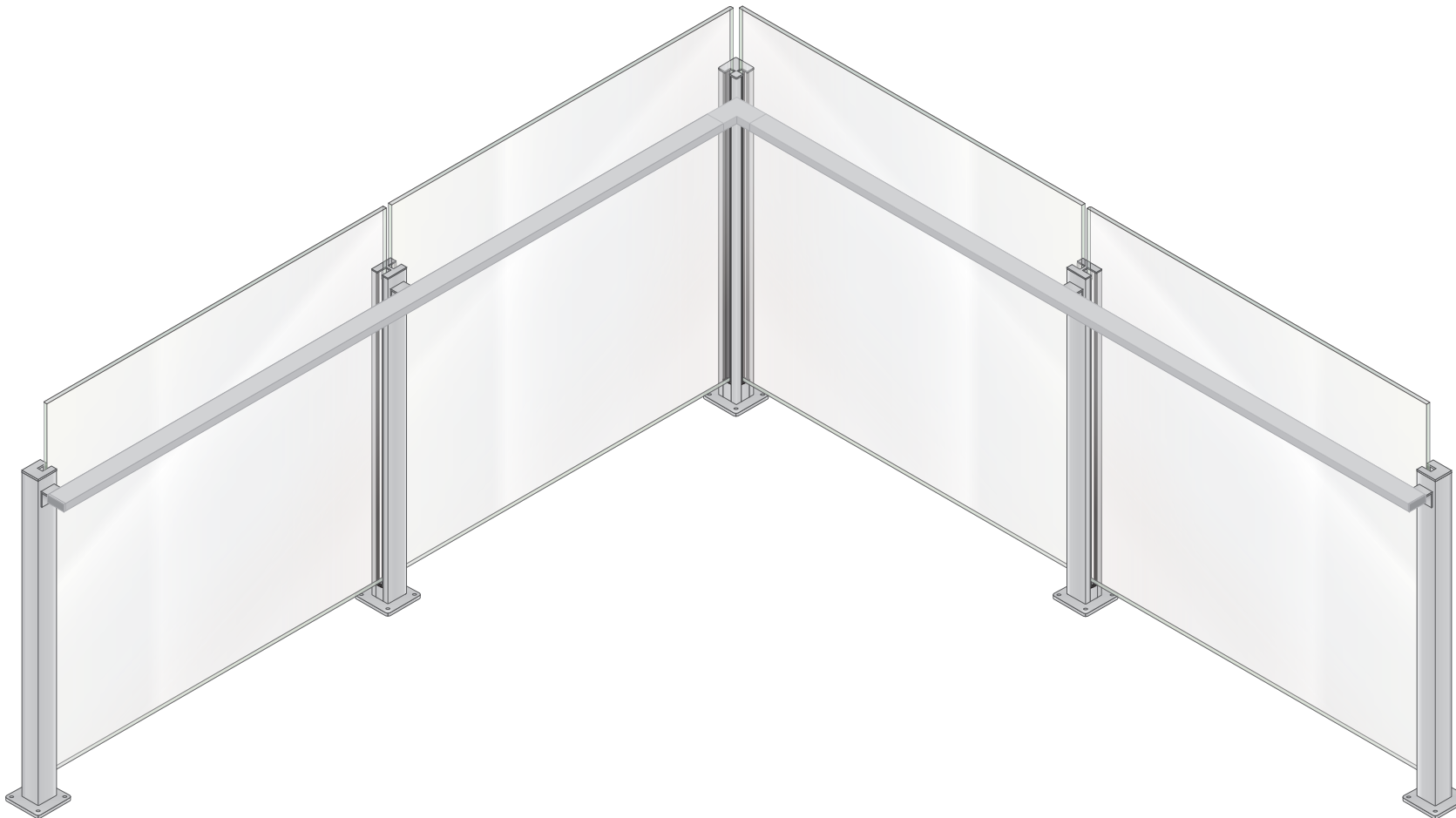
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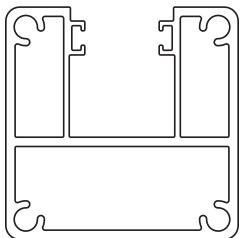
TITLE: **SEMI-FRAMELESS
GLASS BALUSTRADE
SG2 - SYSTEM 1
TYPICAL CONFIGURATION**

CONTACT: sales@oxworks.com.au

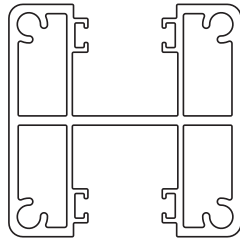
oxworks.com.au 📞 1300 336 237



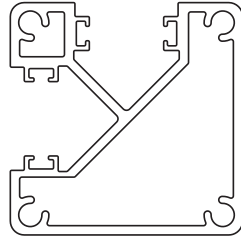
50 x 50 SQUARE GP Series GLAZING POSTS



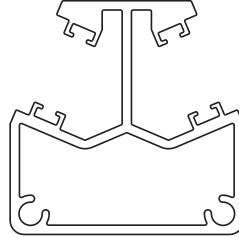
ONE WAY
28mm Depth of Pocket



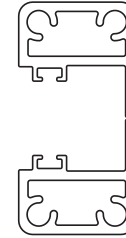
TWO WAY
24mm Depth of Pocket



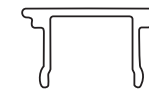
CORNER
16mm Depth of Pocket



135°
16mm Depth of Pocket



ONE WAY HALF POST
22mm Depth of Pocket



SNAP-IN
CHANNEL

STANDARDS

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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

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

Glazed with:

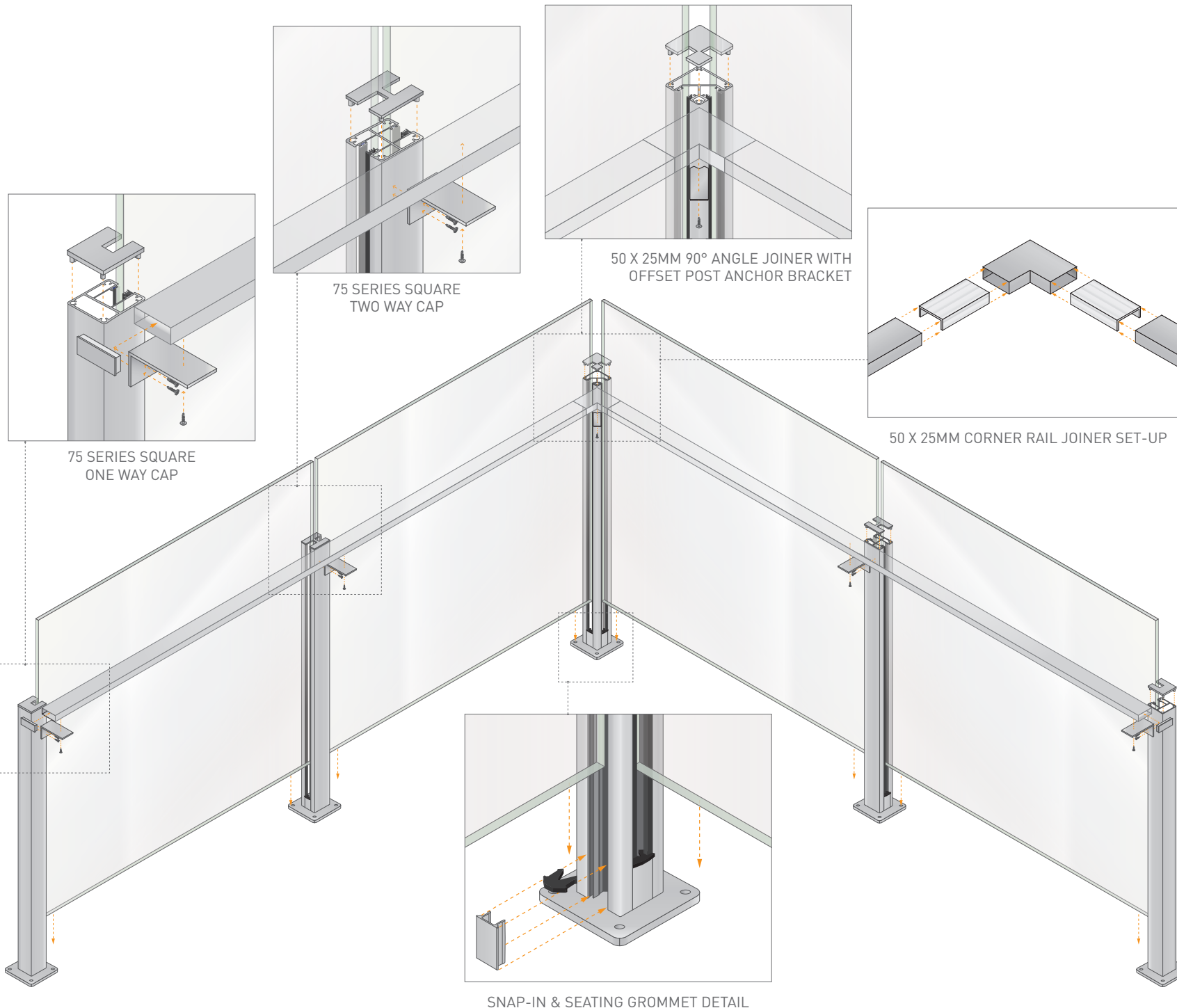
GP Captive Wedge Rubber - Outside
GP 10mm Roll In Wedge Rubber - Inside

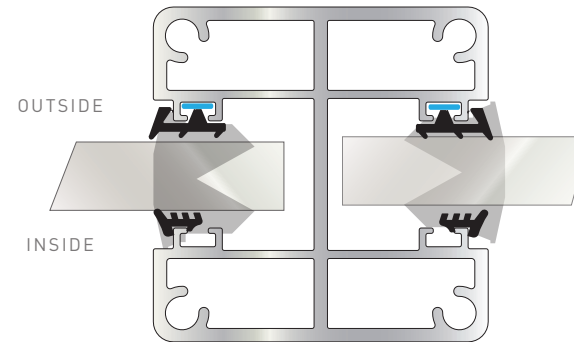
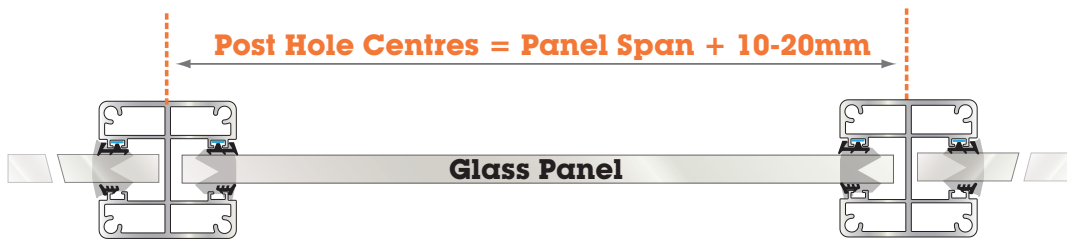
- **Core Drilled Glazing Posts**
Min. 75mm x 100mm Core Drill Hole using MP60 Non-Shrink Bostik Grout
- Flanged Glazing Post - On Slab
M10 Stainless Steel Rod & Nut;
Chemset Chemical Anchor OR
M10 x 75mm S/Steel Dyna Bolt
- Flanged Glazing Post - On Timber
M10 x 75mm S/Steel Coach Screw OR
4 x 75mm Stainless Steel Hex Head
Batten Screw into structural timber

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

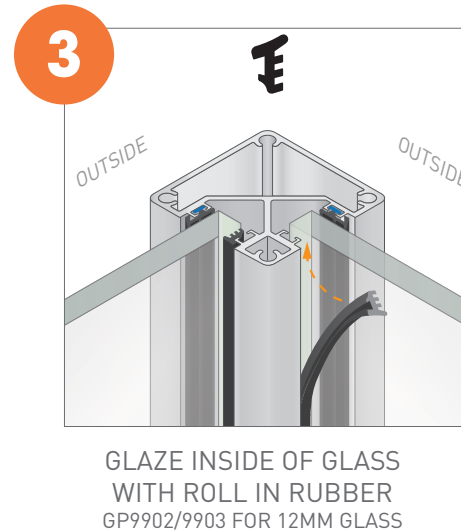
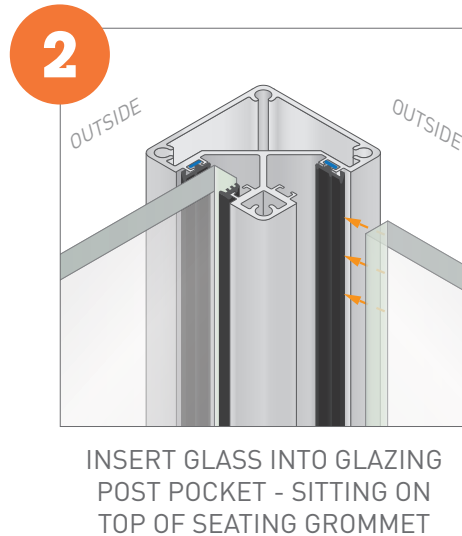
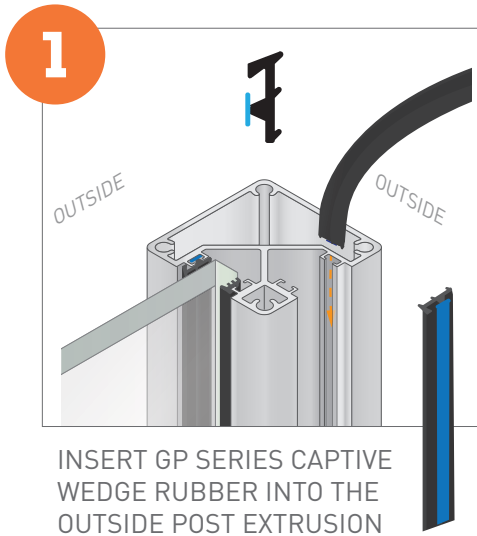
CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

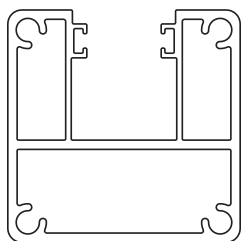




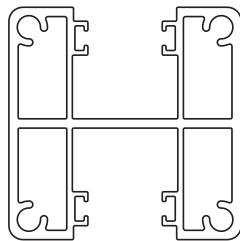
STEP-BY-STEP GLAZING PROCEDURE



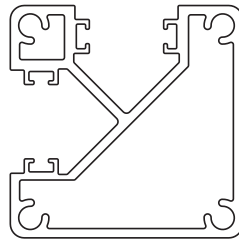
50 x 50 SQUARE GP Series GLAZING POSTS



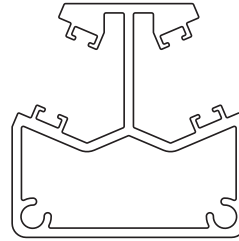
ONE WAY
28mm Depth of Pocket



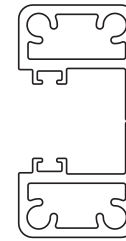
TWO WAY
24mm Depth of Pocket



CORNER
16mm Depth of Pocket



135°
16mm Depth of Pocket



ONE WAY HALF POST
22mm Depth of Pocket



SNAP-IN
CHANNEL

OXWORKS®

STANDARDS

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

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 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

TITLE: **SEMI-FRAMELESS
GLASS BALUSTRADE
GP SERIES GLAZING POSTS**

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