OXWORKS™

SEMI-FRAMELESS GLASS BALUSTRADE

☎ 1300 336 237

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SEMI-FRAMELESS GLASS BALUSTRADE

Oxworks has developed two distinct systems of Semi-Frameless Glass Balustrade.

Our **SG1 Systems** offer Glazing Channel Toprail. Easy to install, fully compliant modular system - allowing you to up date older balustrade and deck areas easily.

While our large range of modular 12mm Heat Soaked Toughened Glass panels allows you to use any combination of sizes to suit your requirements.

Suitable Usage

- Balustrade
- Our Posts can be installed either on a timber or concrete deck using our Base Plated Posts or core drilled into concrete areas using our Core Drill Posts.

Panel Details

- All Balustrade panels are made from high quality 12mm Heat Soaked and Toughened Safety Glass which complies with AS/NZ2208
- 50 x 50 Glazing Posts come in four styles:

  1-Way; 2-Way;
  135 Degree; Corner;

  and three sizes:

  1400mm Core Drilled;
  1250mm Base Plated

Tools Required

- Tape Measure
- Stringline
- Post Hole Shovel
- Cordless Battery Drill
- Philips Head Bit
- Spirit Level
- Soft End Mallet
- Concrete Mix/Grout
- Mild Detergent

Handy Hints

- Contact your local Govt. Authority before deciding on your fencing requirements
- It is best to allow at least 24 hours to ensure posts are set in concrete or grout before installing your panels or gates
- Posts can be easily cut down with a hack saw or grinder
- Remove all metal filings and concrete splatter after installation to avoid damaging your new fence

Standard Colours

**Colour swatches are guides only*

Interpon powder coatings
EVERY COLOR IS GREEN

Silver Pearl

Satin Black

Our Semi-Frameless Balustrade Glazing Posts & Toprail are available to order in any Interpon Powdercoating colour

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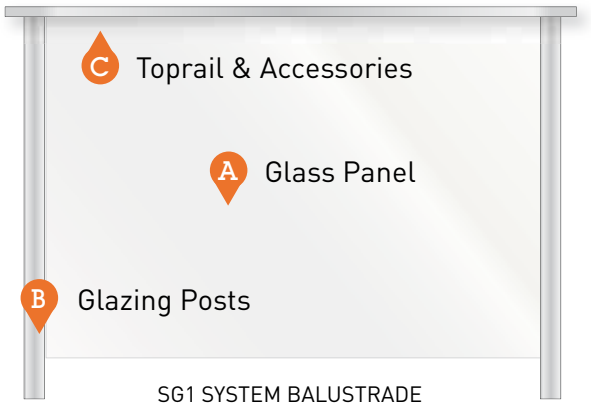
D.I.Y. GUIDE

Materials Checklist

A 12mm Glass Panel B Glazing Posts C Toprail & Accessories



SG1 SYSTEM BALUSTRADE

illustrations only

1 Site Plan & Ordering

- Decide on your balustrade position and measurements of panels & posts by creating a mud map of your site.
- Following the above Materials Checklist, calculate how many of each component you require remembering the modular nature of semi-frameless glass
- Contact any one of our stores to complete your order. Most products are available in stock

2 String Line & Post Holes

- Set a stringline along the desired line of the balustrade, keeping close to the ground
- Measure out all holes, mark out post core hole positions or screw positions, depending on the post type you are using
- If installing onto timber decking you should ensure posts are mounted onto a structural beam and not just onto decking boards

3 Install Posts

- Ensure post hole centres are accurate according to the below top view diagram
- Fix posts in place using the appropriate method to suit your post type
- If you are using post cover rings, place them over posts now

4 Install Panels

- Place Seating Grommets on top of snap in - Seating Grommets and Glazing rubber are found in the Panel Glazing Kit
- Carefully slide Glass panel into post channels, resting it on the Seating Grommets
- Set glass into place using Glazing Rubber on each side and each face of the panel - you can use a mild detergent to lubricate the rubber and push it tightly into place

5 Install Gate(s)

- If using SG1 Systems, screw the Balustrade Toprail glazing insert onto the top of the posts using the screw flutes in each corner of the post as a guide.
- Snap on the SG1 System Toprail profile of your choice onto the Glazing insert

Care Instructions & Warranty:

Exposure to UV Light, pollution, salt deposits and chemicals can affect the long term performance of the fencing coating if not removed with regular washing.

A gentle monthly clean with a soft brush, warm water and mild detergent followed by a rinse of fresh water will maintain the finish of both powder coated, Colorbond and stainless steel fencing components and fulfil warranty conditions.

10 Year Warranty Conditions Apply

Disclaimer: Drawings not to scale. While all care is taken in the production of this DIY (do it yourself) guide it is provided as an indicative installation guide only. Oxworks Pty Ltd is not liable or responsible for the outcome of any fence installed using this guide. © Copyright 2014 Oxworks Pty Ltd. All rights are reserved in relation to this matter.

SEMI-FRAMELESS GLASS BALUSTRADE

Code	Semi-Frameless Glass Balustrade	
BG0500	12mm Balustrade Glass - No Holes	500 x 970
BG0550	12mm Balustrade Glass - No Holes	550 x 970
BG0600	12mm Balustrade Glass - No Holes	600 x 970
BG0650	12mm Balustrade Glass - No Holes	650 x 970
BG0700	12mm Balustrade Glass - No Holes	700 x 970
BG0750	12mm Balustrade Glass - No Holes	750 x 970
BG0800	12mm Balustrade Glass - No Holes	800 x 970
BG0850	12mm Balustrade Glass - No Holes	850 x 970
BG0900	12mm Balustrade Glass - No Holes	900 x 970
BG0950	12mm Balustrade Glass - No Holes	950 x 970
BG1000	12mm Balustrade Glass - No Holes	1000 x 970
BG1050	12mm Balustrade Glass - No Holes	1050 x 970
BG1100	12mm Balustrade Glass - No Holes	1100 x 970
BG1150	12mm Balustrade Glass - No Holes	1150 x 970
BG1200	12mm Balustrade Glass - No Holes	1200 x 970
BG1250	12mm Balustrade Glass - No Holes	1250 x 970
BG1300	12mm Balustrade Glass - No Holes	1300 x 970
BG1350	12mm Balustrade Glass - No Holes	1350 x 970
BG1400	12mm Balustrade Glass - No Holes	1400 x 970
BG1450	12mm Balustrade Glass - No Holes	1450 x 970
BG1500	12mm Balustrade Glass - No Holes	1500 x 970
BG1550	12mm Balustrade Glass - No Holes	1550 x 970
BG1600	12mm Balustrade Glass - No Holes	1600 x 970

Code	Glazing Posts
FR7401**	Square Glass Post 1400mm - 1 Way
FR7402**	Square Glass Post 1400mm - 2 Way
FR7403**	Square Glass Post 1400mm - Corner
FR7404**	Square Glass Post 1400mm - 135°
FR7405**	Square Glass Post 1400mm - Half
FR7900**	Square Glass Post Infill 1400mm
FR7201**	Square Glass Post + Base Plate 1250mm - 1 Way
FR7202**	Square Glass Post + Base Plate 1250mm - 2 Way
FR7203**	Square Glass Post + Base Plate 1250mm - Corner
FR7204**	Square Glass Post + Base Plate 1250mm - 135°

Code	Glazing Accessories	
FR9961	12mm Glazing Rubber Retail Pack	
FR9963	12mm Glass Captive Wedge Rubber	200m Roll
FR9963	12mm Glass Captive Wedge Rubber	Per Metre
FR9962	12mm Glass Captive Wedge Rubber	1250mm Length
FR9550	Glass Seating Grommet	
FR7960**	Square Glazing Flange Post Cover Plate - 100 x 100mm	
FR7940**	Square Glazing Post Cover Ring - 100 x 100mm	
FR3390	Timber Fixing Screw - M8 x 75mm	
FR3395	Concrete Fixing Dynabolt - M8 x 75mm	
FR5060	Bostik Flowfill Grout - 20kg Bag	
FR5055	Epirez Instant Grout - 15kg Bucket	
FR9920	Nanocoat (100ml)	

Code	SG11 - Rectangular Top Rail	
FR5200**	75 x 30mm Rectangular Top Rail	6 Metre Length
FR5100**	Balustrade Top Rail Insert	6 Metre Length
FR5250**	Balustrade Top Rail Rectangle End Cap	

Code	SG12 - Oval Top Rail	
FR5300**	75 x 30mm Oval Top Rail	6 Metre Length
FR5100**	Balustrade Top Rail Insert	6 Metre Length
FR5350	Balustrade Top Rail Oval End Cap	