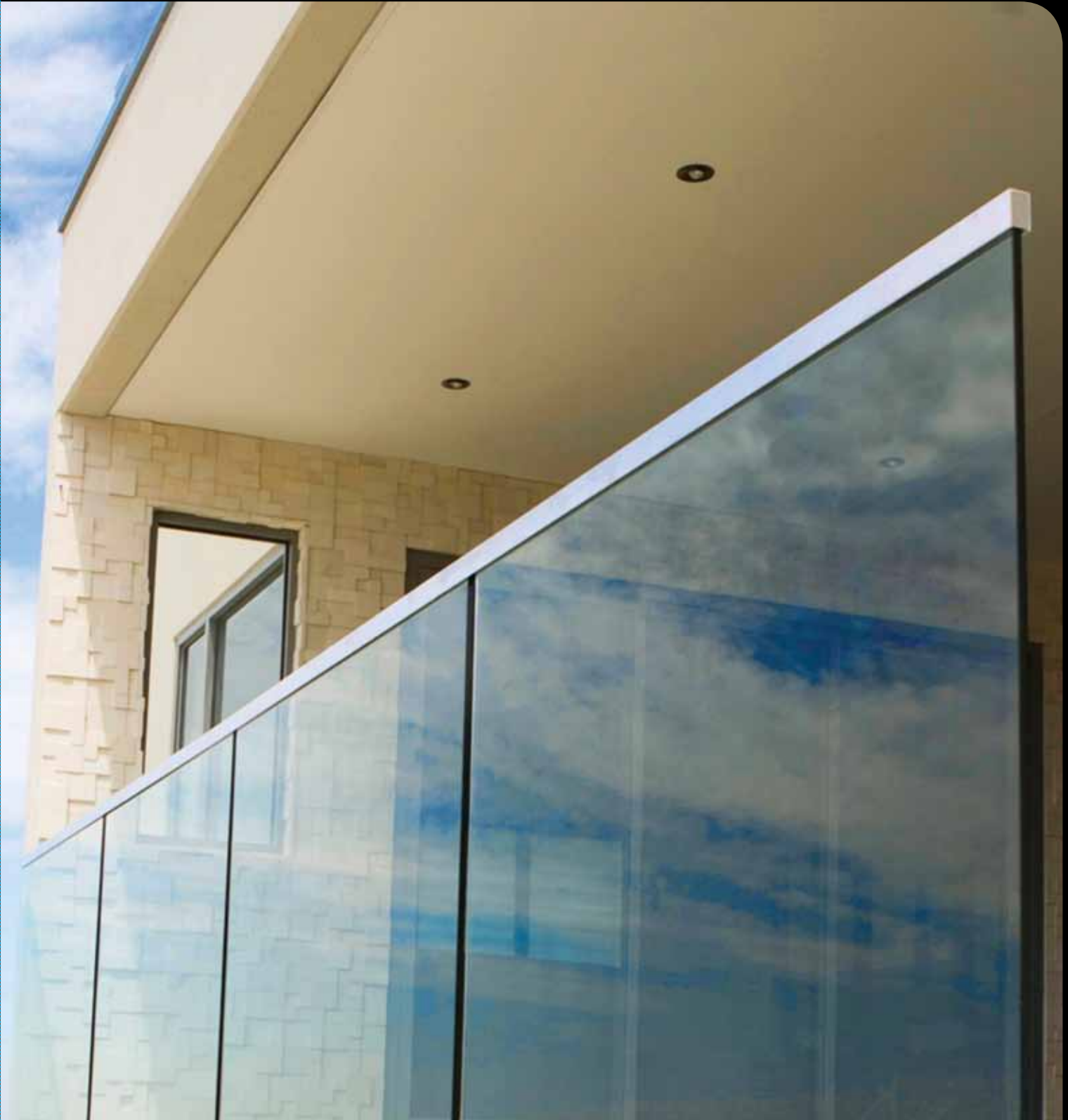


# Balustrade Product Guide

Toughened Glass and Stainless Steel Systems

HIGHGROVE  
GLASS SOLUTIONS 



 **BUNNINGS  
TRADE**



# Semi Frameless 600 mm Post Balustrade System

## FEATURES & BENEFITS

- Fully engineered system
- Australian Standards compliant
- Marine grade 316 stainless posts
- Easy to install
- Modern design






SEMI FRAMELESS BALUSTRADE SYSTEM

GLASS SIZES	BUNTINGS NO.
960 x 1100 x 12mm	1141836
960 x 1050 x 12mm	1141837
960 x 1000 x 12mm	1141838
960 x 950 x 12mm	1141839
960 x 900 x 12mm	1141840
960 x 850 x 12mm	1141841
960 x 800 x 12mm	1141842
960 x 750 x 12mm	1141843
960 x 700 x 12mm	1141844
960 x 650 x 12mm	1141845
960 x 600 x 12mm	1141846

## COMPONENTS



-  I/N 1141230
-  I/N 1141229
-  I/N 1141231



Anodised Aluminium  
Hand Rail - I/N 1141365

### OTHER COMPONENTS OF HANDRAIL:

- Join Strip - I/N 1141367
- End Cap - I/N 1141366
- Corner Join - I/N 1141368



### GLASS CLAMPS:

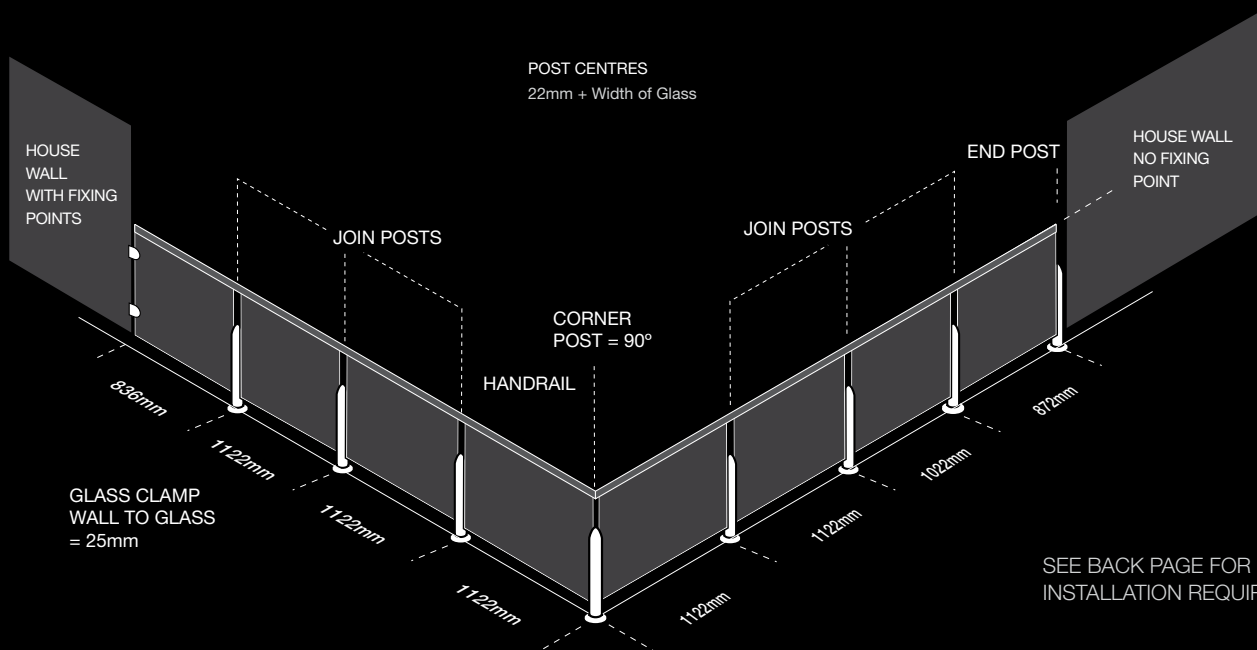
- Flat surface - I/N 1141749
- Round surface - I/N 1141751

### ACCESSORY ITEMS:

- Install Kit - I/N 1141369
- 2 X Gloves and Silicone Spatula
- Glazing Block - I/N 1141450
- Highgrove Silicone - I/N 1141364

## EXAMPLE CONFIGURATION

NOTE: Measurements are from post centre to post centre.



SEE BACK PAGE FOR  
INSTALLATION REQUIREMENTS

# Quikwire

## Stainless Steel Balustrade System

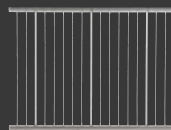


BALUSTRADE PANEL & POST

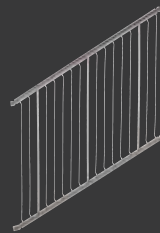
### FEATURES & BENEFITS

- Fully engineered system
- Australian Standards compliant
- Marine Grade 316 Stainless Components
- Easy to install
- Modern design
- Panels require assembly

### COMPONENTS



I/N 1141759  
936 x 1240mm  
Panel



I/N 1141754  
800 x 1156mm  
Stair Panel

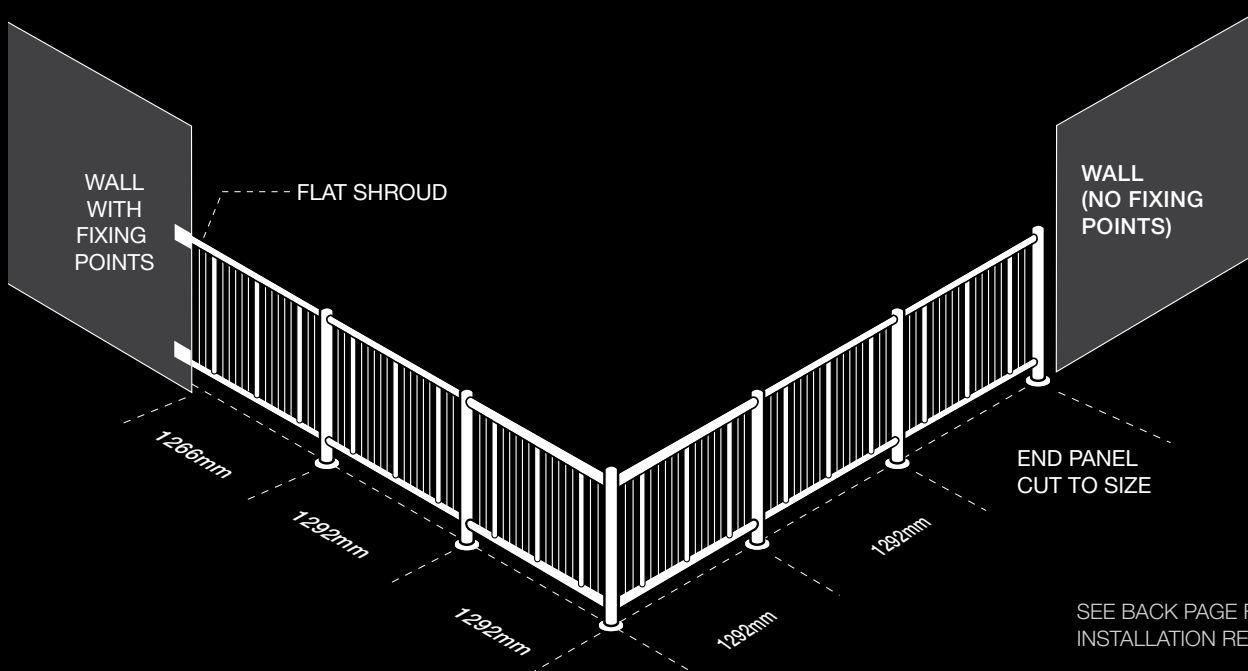


I/N 1141755  
Wall Mount  
Flat Shroud



I/N 1141769  
1030mm height  
Post

### EXAMPLE CONFIGURATION



SEE BACK PAGE FOR  
INSTALLATION REQUIREMENTS

# Quikwire

## Timber Insert Balustrade System



TIMBER INSERT

### FEATURES & BENEFITS

- Fully engineered system
- Australian Standards compliant
- Marine Grade 316 Stainless Components
- Easy DIY installation
- Modern design

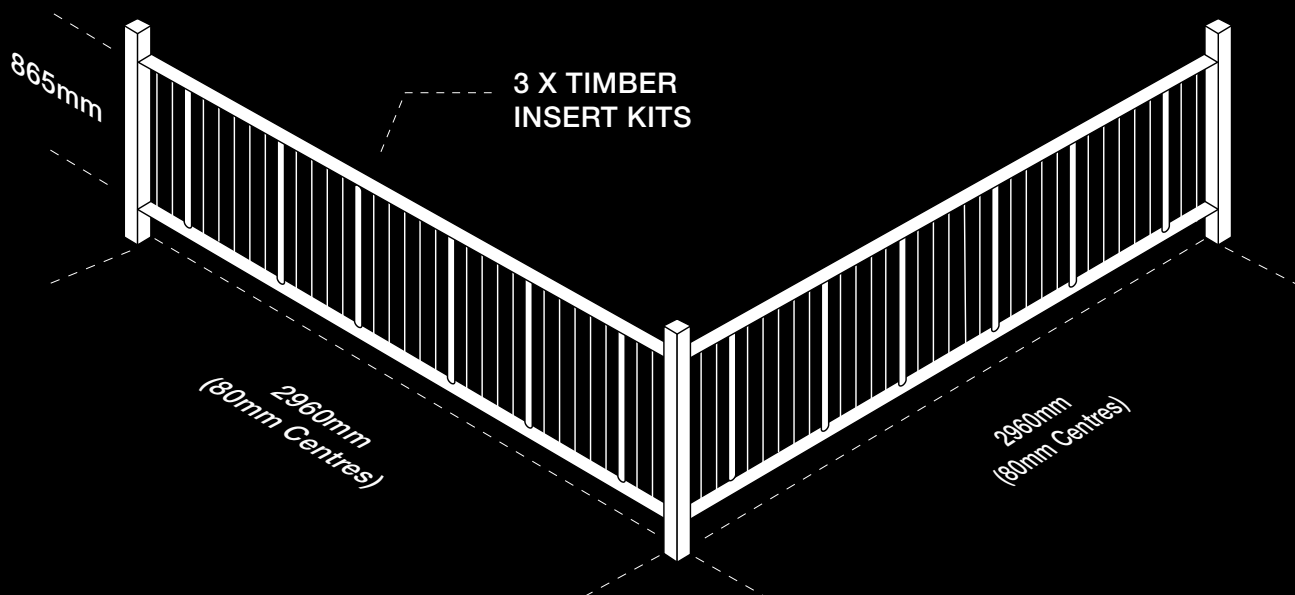
### COMPONENTS

(Timber not included)



I/N 1141756  
Timber Insert Kit

### EXAMPLE CONFIGURATION





# Fully Frameless Channel Balustrade System



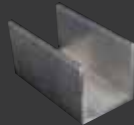
CHANNEL BALUSTRADE SYSTEM

## FEATURES & BENEFITS

- Fully engineered system
- Australian Standards compliant
- Inground Channel system
- Easy to Install
- Modern design

GLASS SIZES	BUNNINGS NO.
1100 x 1200 x 12mm	1141847
1100 x 1150 x 12mm	1141848
1100 x 1100 x 12mm	1141850
1100 x 1050 x 12mm	1141851
1100 x 1000 x 12mm	1141852
1100 x 950 x 12mm	1141853
1100 x 900 x 12mm	1141854
1100 x 850 x 12mm	1141855
1100 x 800 x 12mm	1141856
1100 x 750 x 12mm	1141858
1100 x 700 x 12mm	1141859
1100 x 650 x 12mm	1141860
1100 x 600 x 12mm	1141861

## COMPONENTS



I/N 1141370  
Aluminium Channel  
80 x 80 x 2975mm

### OTHER COMPONENTS OF HANDRAIL:

Join Strip - I/N 1141367  
End Cap - I/N 1141366  
Corner Join - I/N 1141368

I/N 1141365  
Anodised Aluminium  
2975mm  
Hand Rail

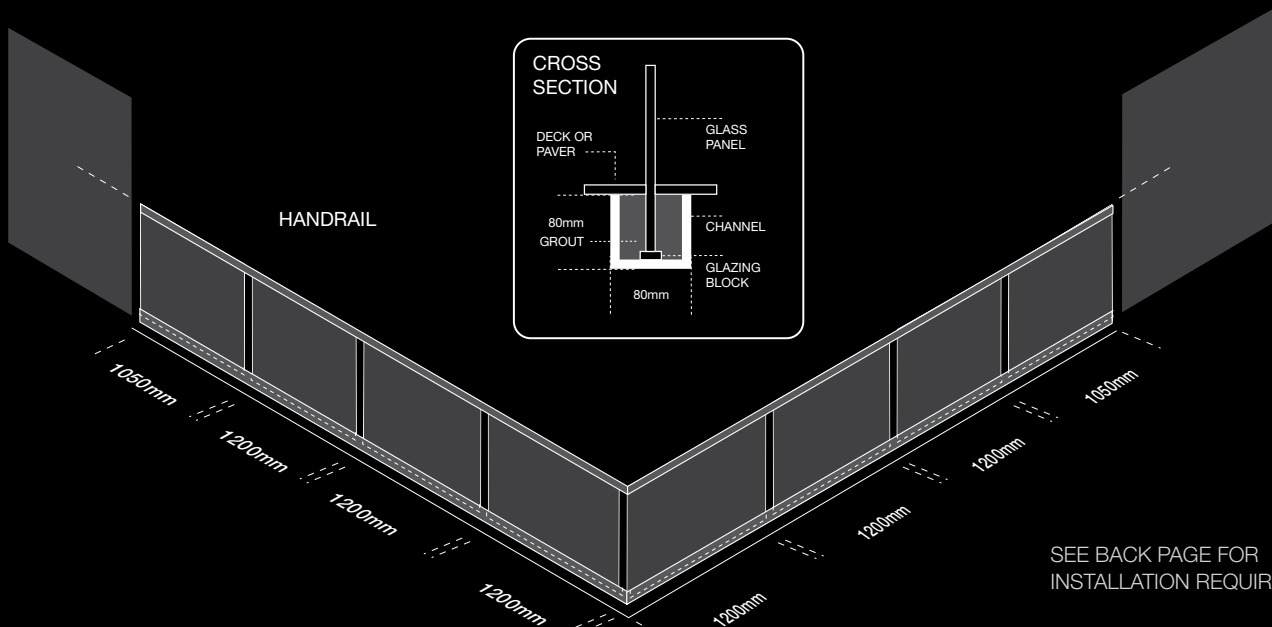


### ACCESSORY ITEMS:

Install Kit - I/N 1141369 - Gloves and Spatula  
Glazing Block - I/N 1141450 - Glass Support  
Lanko 702 Grout - I/N 0967317 - Non Shrink

## EXAMPLE CONFIGURATION

NOTE: 50mm gaps recommended for best appearance.



SEE BACK PAGE FOR  
INSTALLATION REQUIREMENTS

# Installation Requirements

## SEMI FRAMELESS AND QUIKWIRE SYSTEMS – Installation Requirements

SURFACE	FIXINGS	FOOTING	EMBEDMENT	EDGE DISTANCE
CONCRETE	4x M8 Trubolt Stainless Steel	130mm 32 MPa slab or 400 x 400 x 400 mm footing	60 mm minimum	125mm to bolt centre
TIMBER	4x M8 316 Stainless Steel Bolts with nut and 45 x 2.4mm washer	100 (w) x 50 (h) mm type JD1	50 mm minimum	20mm to bolt centre

## CHANNEL SYSTEM – Installation Requirements

NOTE: The following installation requirements are a recommendation only, for full engineering compliance the fixings must be determined by the concrete slab/timber structures designers specifications.

SURFACE	FIXINGS	FOOTING	EMBEDMENT	EDGE DISTANCE
CONCRETE	Concrete will form fixing	150mm concrete slab or 400 x 400 x 400mm footing	N/A	125mm
TIMBER	50 mm baton screws every 300 mm on sides and bottom	Encased in 45mm timber on sides and bottom	45mm	N/A

# General Information

### BALUSTRADE COMPLIANCE SUMMARY

- Fencing becomes balustrade when it is 1000mm or more from ground level
- The balustrade must be at least 1000mm in height
- Any gaps must not permit a sphere 125 mm in diameter to pass through
- For further information visit [www.standards.com.au](http://www.standards.com.au), [www.abcb.gov.au](http://www.abcb.gov.au) and your local council

If installed correctly the Highgrove range of balustrade systems comply with the strict requirements of the relevant Australian Standards. Compliance certificates are issued on application – [info@highgroveglass.com.au](mailto:info@highgroveglass.com.au)

### WIND RATINGS

The Highgrove range of glass balustrade systems are rated for use in N1, N2, N3, C1 and C2 wind regions. Wind classifications are not relevant to the Quikwire Systems.

NOTE: The maximum panel width for the Semi Frameless System in a C2 region is 800mm.

### CUSTOMER SERVICE

Please contact Highgrove or visit our website for the following services:

- Sales advice
- Technical advice
- Free quote service

### WARRANTY

Glass Panels – 5 years \*  
Components – 5 years \*

\* Excludes damage due to force or incorrect installation. Refer to website for full warranty conditions.

PROUDLY SUPPLIED BY:



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E [info@highgroveglass.com.au](mailto:info@highgroveglass.com.au)  
W [www.highgroveglass.com.au](http://www.highgroveglass.com.au)

