

Balconette

Juliet Balcony Handbook



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Frameless Juliet

Overview of Juliet Balcony System Types

We offer four (4) optional system types of Juliet balconies.

Each system varies in:

- Look and feel
- Maximum size
- Fixing method (under the cill or not)
- Presence or absence of a handrail

Orbit Juliet





Aerofoil Juliet



Orbit Mirror Juliet



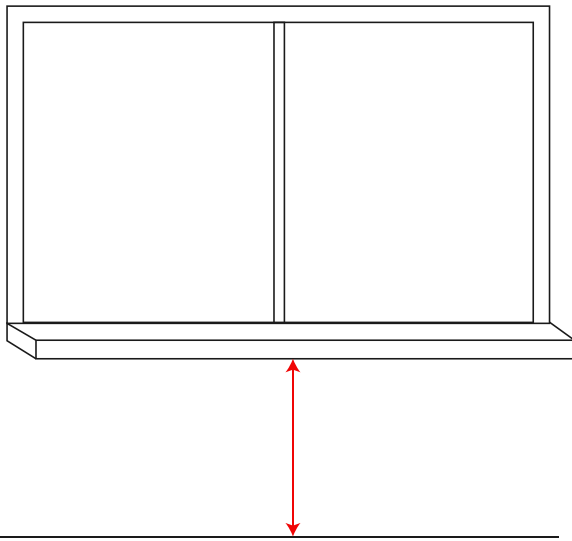
Frameless Juliet

What You Need to Know First (The Parameters)

1. The Cill of the door or opening

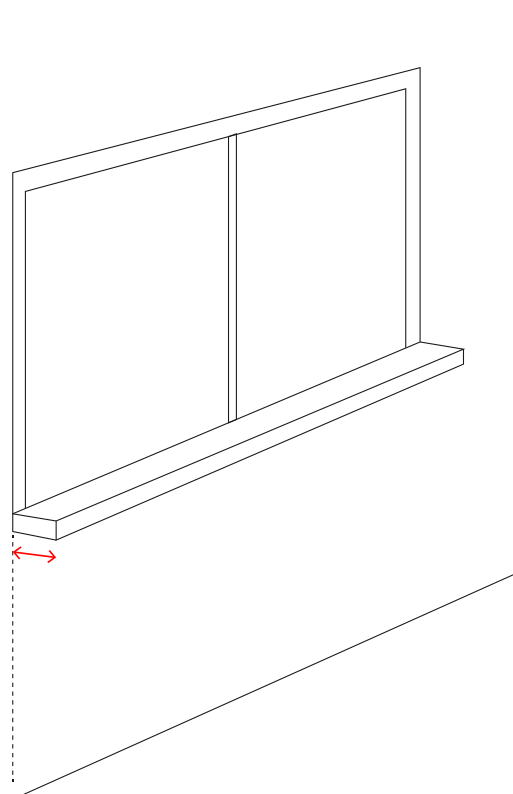
A. Surface space under the cill

Is there a flat surface face under the cill? How much space (surface) is there under the cill?

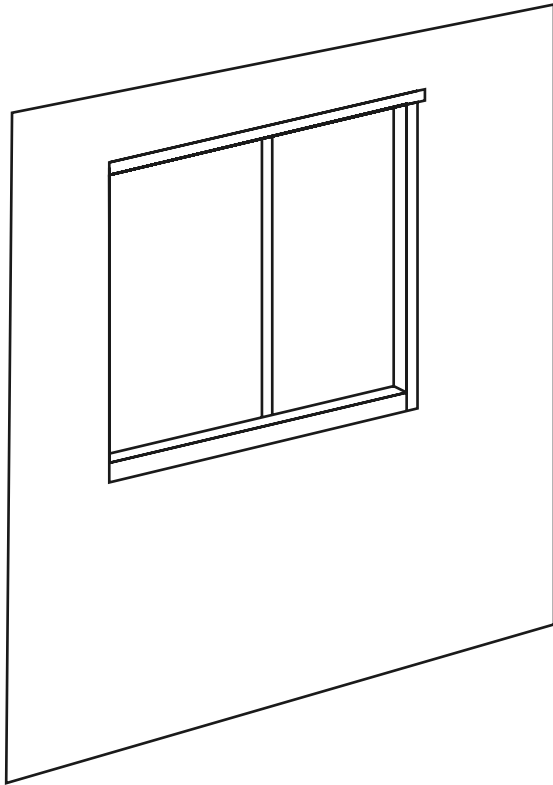


B. Cill protrusion

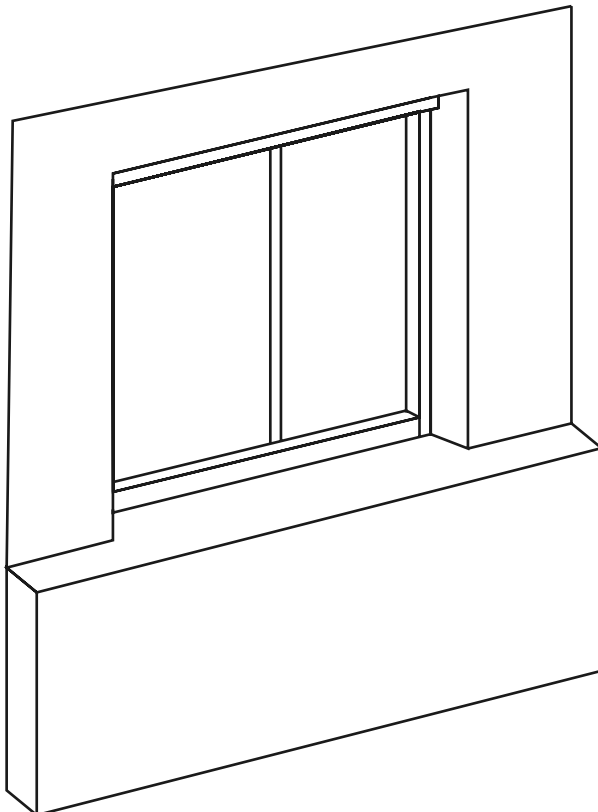
How much does the cill protrude past the wall?



C. Is the surface face under the cill the same surface face line as the walls to the sides?



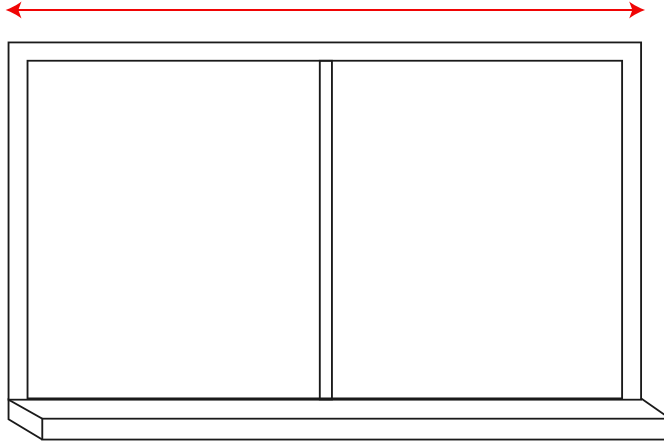
Example 1 The wall below the cill is on the same surface plane as the wall to the sides – all faces are on the same plane.



Example 2 The wall below the cill is not on the same surface plane as the wall to the sides – all faces are not on the same plane.

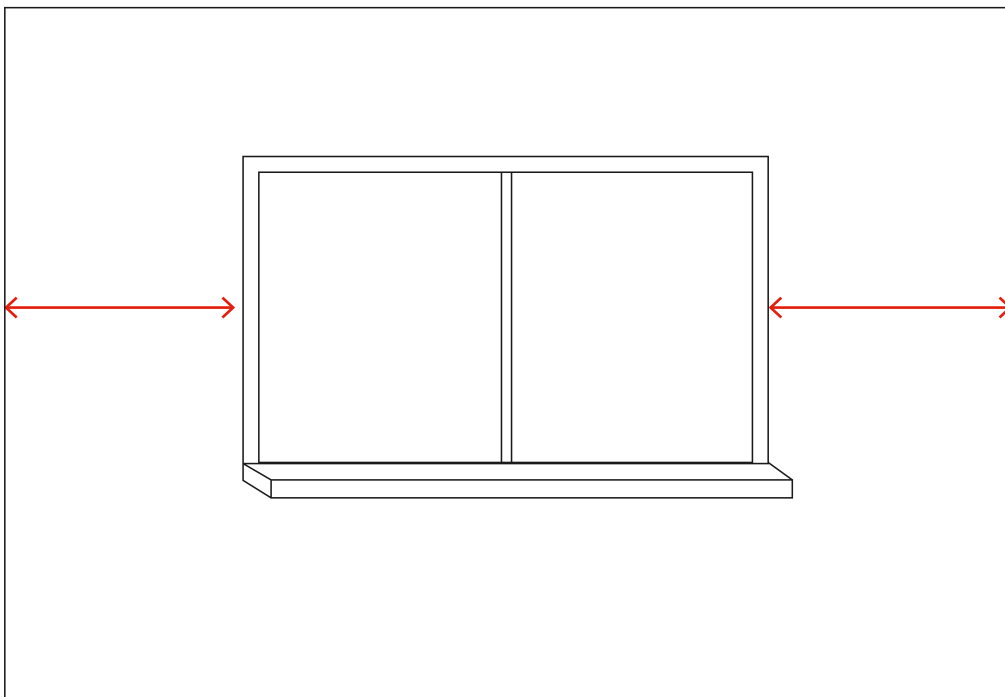
2. Opening Size

What is the opening size that you need to protect with the Juliet?



3. Space to the sides of the opening

How much surface space do you have to the sides of the opening to be able to fix to.



Fast Track or Custom?

Fast Track

We offer a selection of pre-designed sizes with pre-manufactured glass panels, ready to go.

Fast Track Juliets are our most cost-effective option, with manufacture completed in just 5 working days (1 week).

If your opening size can work with a Fast Track size option, it's always to your advantage to choose it.

Fast Track Juliet systems are available with clear glass only.

What to Expect with Fast Track

- Available to be manufactured in the pre-determined sizes
- Clear glass only
- Pre-set specifications – no custom modifications
- Fast turnaround (5 working days)

Custom Juliets

If you need an exact size of glass or handrail, non-clear glass, or any specifications different from Fast Track options, a Custom Juliet is the best choice.

Custom Juliets give you flexibility to choose your exact dimensions and glass types, but the installation parameters – such as cill interaction and space to the sides – will still follow the same guidelines as Fast Track options.

Keep in mind, Custom Juliets have a slightly longer manufacturing period depending on availability and whether your specified size or glass type is held in stock.

What to Expect with Custom Juliets

- Made to your exact opening size (handrail and/or glass)
- Non-clear glass options available
- Same installation parameters as Fast Track (cill, side space)
- Longer lead time (depending on glass availability)

Fast Track and Custom Juliet sizes are shown later in this handbook under each system section, where you'll find detailed information and specifications for each option.

Orbit Juliet

How This System Fits the Parameters

1A. Space under the cill

Requires fixing below the cill, with a minimum surface of 110 mm-130 mm for the bottom brackets.

1B. Cill protrusion

If the cill protrudes more than 65 mm past the wall, this system may not be suitable. Consider Orbit Mirror or Frameless in that case.

1C. Is the surface under the cill the same surface line as the wall to the sides?

The surface immediately below the cill must be on the same vertical plane as the wall to the sides so that the system can be installed vertically plumb.

2. Opening size

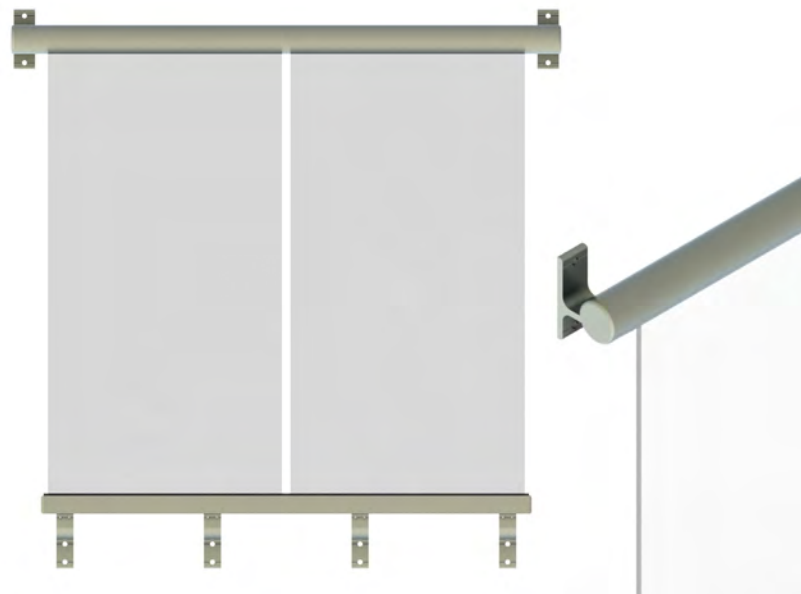
Supports openings from 500 mm to 3140 mm wide.

3. Space to the sides of the opening

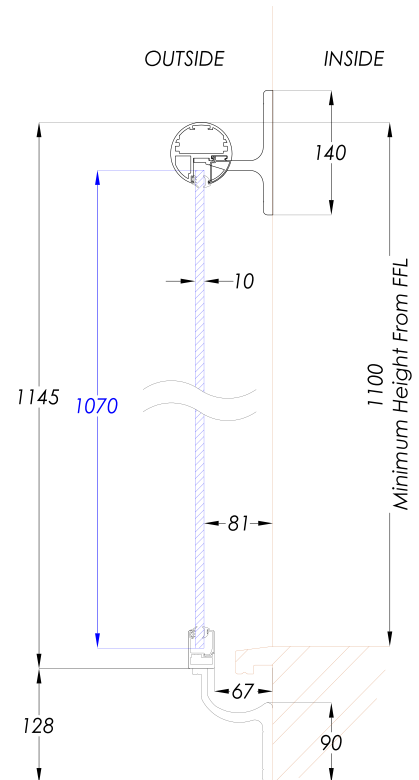
Requires 130 mm minimum of flat surface on each side of the opening for bracket attachment.
(Example: A 740 mm opening needs a 1000 mm system width.)

Features:

- Handrail: Yes, circular
- Max Handrail Size: 3400 mm wide
- Max Door/Window Opening Size: 3140 mm wide
- Fixing method: Bottom rail via brackets that fix under the cill & handrail via brackets to the sides.
- Glass type: 10mm Toughened



Orbit Juliet



Classic, minimalist design, with maximum comfort

A top handrail and a bottom support channel keep the glass securely in place, but take virtually nothing away from your view.

The Orbit shape has an elegant circular profile to hold the glass at the top, with an unobtrusive channel beneath. Clever design and engineering give it excellent stability with minimal visual distraction. It is available in a range of attractive finishes.

What to Expect

- Circular handrail
- Clean, minimal appearance
- Clear glass only for Fast Track

Orbit Juliet



For more images, installation instructions, handrail colour options, or technical details, please scan the QR code:



Balconette.co.uk/J1

Orbit Juliet – Fast Track Size Details

The Orbit Juliet is available in nine fast-track sizes for openings up to 2940 mm, with lead times as short as five working days.

Please note: The “size” listed in the table below refers to the handrail width, which must be at least 260 mm (26 cm) greater than the opening width.

Handrail Size	Max Opening
1000mm	(up to 740mm opening)
1280mm	(up to 1020mm opening)
1500mm	(up to 1240mm opening)
1680mm	(up to 1420mm opening)
1860mm	(up to 1600mm opening)
2180mm	(up to 1920mm opening)
2450mm	(up to 2190mm opening)
2840mm	(up to 2580mm opening)
3200mm	(up to 2940mm opening)

Orbit Juliet – Custom Size Details

Custom sizes for openings up to 3140 mm (or a handrail width of up to 3400 mm) are available.

Handrail Size	Max Opening
Custom size (up to 3400 mm)	(up to 3140mm opening)

To view and choose sizes, or to place an order, please scan the QR code:



Balconette.co.uk/J3D1

Aerofoil Juliet

How This System Fits the Parameters

1A. Space under the cill

Requires fixing below the cill, with a minimum surface of 110 mm-130 mm for the bottom brackets.

1B. Cill protrusion

If the cill protrudes more than 65 mm past the wall, this system may not be suitable. Consider Orbit Mirror or Frameless in that case.

1C. Is the surface under the cill the same surface line as the wall to the sides?

The surface immediately below the cill must be on the same vertical plane as the wall to the sides so that the system can be installed vertically plumb.

2. Opening size

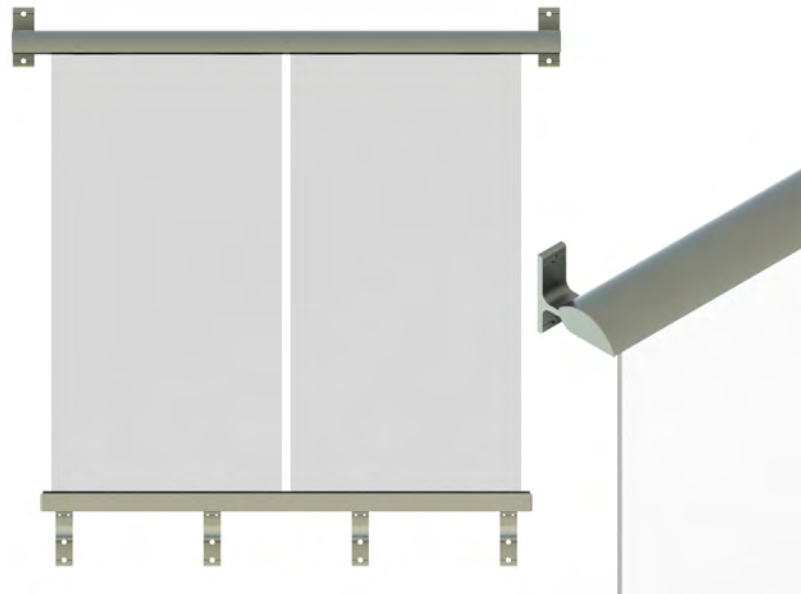
Supports openings from 500 mm to 3840 mm wide.

3. Space to the sides of the opening

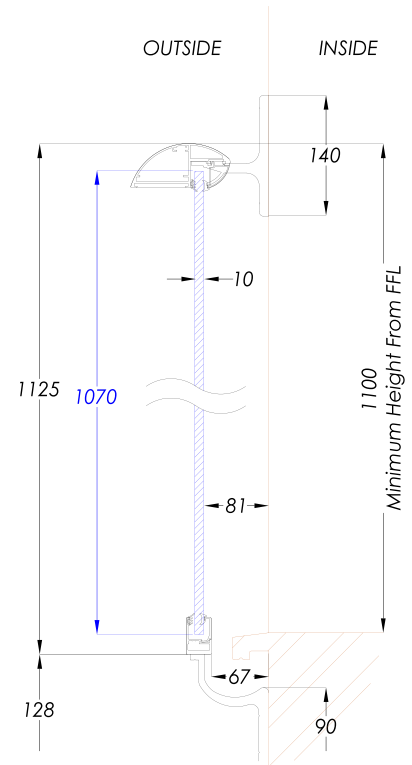
Requires 130 mm minimum of flat surface on each side of the opening for bracket attachment.
(Example: A 740 mm opening needs a 1000 mm system width.)

Features:

- Handrail: Yes, with a unique Aero wing-shaped handrail
- Max Handrail Size: 4100 mm wide
- Max Door/Window Opening Size: 3840 mm wide
- Fixing method: Bottom rail via brackets that fix under the cill & handrail via brackets to the sides.
- Glass type: 10mm Toughened



Aerofoil Juliet



Classic, minimalist design, with maximum comfort

The wing-shaped top rail provides a comfortable surface to lean on, while clever engineering behind the scenes maximises rigidity and security.

This unique system features an aerofoil-shaped handrail and a bracketed supporting bottom rail. Designed for both strength and aesthetics, it offers excellent stability with minimal visual distraction and is available in a range of attractive finishes.

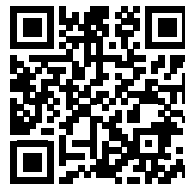
What to Expect

- Aerofoil (wing-shaped) handrail
- Clean, modern appearance
- Clear glass only for Fast Track

Aerofoil Juliet



For more images, installation instructions, handrail colour options, or technical details, please scan the QR code:



Balconette.co.uk/J2

Aerofoil Juliet – Fast Track Size Details

The Aerofoil Juliet is available in eleven fast-track sizes for openings up to 3740 mm, with lead times as short as five working days.

Please note: The “size” listed in the table below refers to the handrail width, which must be at least 260 mm (26 cm) greater than the opening width.

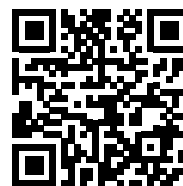
Handrail Size	Max Opening
1000mm	(up to 740mm opening)
1280mm	(up to 1020mm opening)
1500mm	(up to 1240mm opening)
1680mm	(up to 1420mm opening)
1860mm	(up to 1600mm opening)
2180mm	(up to 1920mm opening)
2450mm	(up to 2190mm opening)
2840mm	(up to 2580mm opening)
3200mm	(up to 2940mm opening)
3560mm	(up to 3300mm opening)
4000mm	(up to 3740mm opening)

Aerofoil Juliet – Custom Size Details

Custom sizes for openings up to 3840 mm (or a handrail width of up to 4100 mm) are also available.

Handrail Size	Max Opening
Custom size (up to 4100 mm)	(up to 3840mm opening)

To view and choose sizes, or to place an order, please scan the QR code:



Balconette.co.uk/J3D2

Orbit Mirror Juliet

How This System Fits the Parameters

1A. Space under the cill

Ideal when clearance under the cill is limited. Does not require fixing below the cill.

1B. Cill protrusion

Not applicable, as the system is fixed to the sides of the opening, usually above the cill level, so suits cills that protrude more than 65mm.

1C. Is the surface under the cill the same surface line as the wall to the sides?

This system fixes to the sides of the opening, making it less sensitive to variations in surface level below the cill. As long as the side walls are aligned, installation is typically straightforward.

2. Opening size

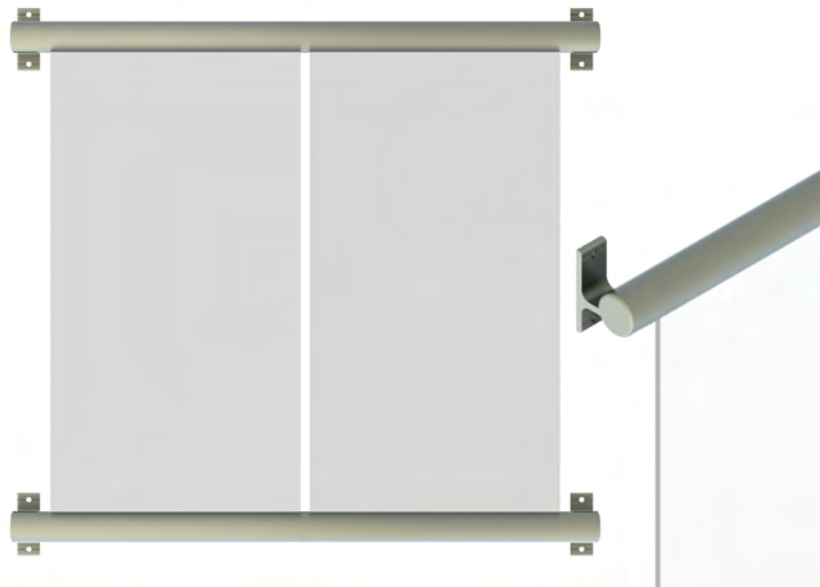
Supports openings from 500 mm up to 2190 mm wide.

3. Space to the sides of the opening

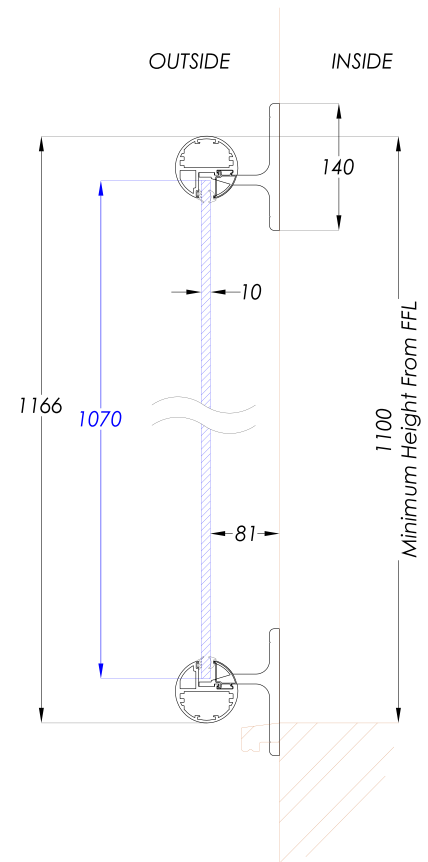
Requires a minimum of 130 mm overlap on each side for bracket attachment.

Features:

- Handrail: Yes, circular-shape
- Max Handrail Size: 2450 mm wide
- Max Door/Window Opening Size: 2190 mm wide
- Fixing method: Handrail via brackets to the sides. (top and bottom)
- Glass type: 10mm Toughened



Orbit Mirror Juliet



Simplicity and elegance

This Juliet type features a circular handrail at the top and a mirrored version at the bottom, which acts as a structural support in place of under-cill brackets. The system is fixed to the wall on either side of the window, requiring no fixing beneath the cill.

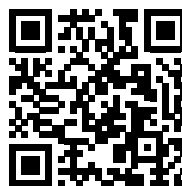
What to Expect

- Circular handrail
- No fixing beneath the cill
- Side-fixed installation
- Symmetrical design with mirrored top and bottom handrails
- Clear glass only for Fast Track

Orbit Mirror Juliet



For more images, installation instructions, handrail colour options, or technical details, please scan the QR code:



Balconette.co.uk/J3

Orbit Mirror – Fast Track Size Details

The Orbit Mirror Juliet is available in seven fast-track sizes for openings up to 2190 mm, with lead times as short as five working days.

Please note: The “size” listed in the table below refers to the handrail width, which must be at least 260 mm (26 cm) greater than the opening width.

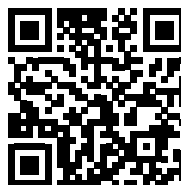
Handrail Size	Max Opening
1000mm	(up to 740mm opening)
1280mm	(up to 1020mm opening)
1500mm	(up to 1240mm opening)
1680mm	(up to 1420mm opening)
1860mm	(up to 1600mm opening)
2180mm	(up to 1920mm opening)
2450mm	(up to 2190mm opening)

Orbit Mirror Juliet – Custom Size Details

Custom sizes for openings up to 2190 mm (or a handrail width of up to 2450 mm) are also available.

Handrail Size	Max Opening
Custom size (up to 2450 mm)	(up to 2190mm opening)

To view and choose sizes, or to place an order, please scan the QR code:



Balconette.co.uk/J3D3

Frameless Juliet

How This System Fits the Parameters

1A. Space under the cill

No need for under-cill clearance as the system fixes to the sides of the window.

1B. Cill protrusion

Not applicable, as the system is fixed to the sides of the opening, usually above the cill, so suits cills that protrude more than 65mm.

1C. Is the surface under the cill the same surface line as the wall above or to the sides?

This system fixes to the wall on both sides of the opening. A consistent wall surface on each side is sufficient, regardless of the surface below the cill.

2. Opening size

Supports openings from 500 mm up to 3040 mm wide.

3. Space to the sides of the opening

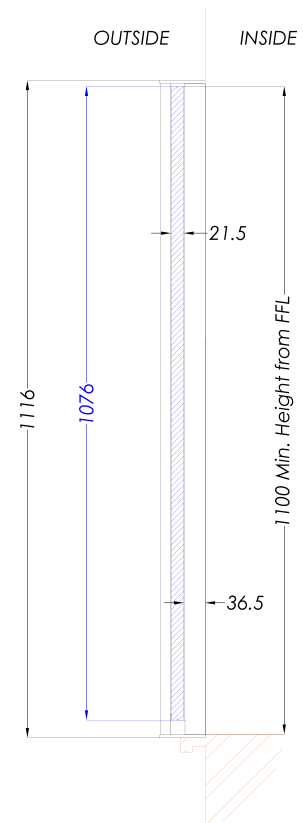
Requires a minimum of 130 mm overlap on each side.

Features:

- Handrail: No
- Max Frameless Juliet Overall Size: 3300 mm wide
- Max Door/Window Opening Size: 3040 mm wide
- Fixing method: Side fixed
- Glass type: 21.5mm Laminated, Toughened both sides



Frameless Juliet



The architect's dream: Nothing to interrupt the view

A Frameless Glass Juliet Balcony provides an unobtrusive safety solution with a single glass panel offering an uninterrupted view, using side profile fixing that requires no attachment beneath the cill.

Popular among homeowners, architects, and designers, it enhances natural light and creates a sense of openness. It is an ideal choice for French doors, providing security without blocking the view.

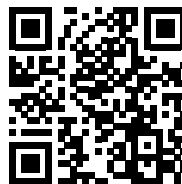
What to Expect

- No handrail
- Unobstructed glass view
- Great for tricky cill conditions
- Clear glass only for Fast Track

Frameless Juliet



For more images, installation instructions, handrail colour options, or technical details, please scan the QR code:



Balconette.co.uk/J6

Frameless Juliet – Fast Track Size Details

The Frameless Juliet is available in seven fast-track sizes for openings up to 2940 mm, with lead times as short as five working days.

Please note: The “size” listed in the table below refers to the system width, which must be at least 260 mm (26 cm) greater than the opening width.

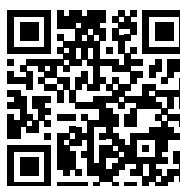
Frameless Juliet Size	Max Opening
1000mm	(up to 740mm opening)
1280mm	(up to 1020mm opening)
1500mm	(up to 1240mm opening)
1680mm	(up to 1420mm opening)
1860mm	(up to 1600mm opening)
2180mm	(up to 1920mm opening)
2450mm	(up to 2190mm opening)
2840mm	(up to 2580mm opening)
3200mm	(up to 2940mm opening)

Frameless Juliet – Custom Size Details

Custom sizes for openings up to 3040 mm (or a system width of up to 3300 mm) are also available.

Frameless Juliet Size	Max Opening
Custom size (up to a 3300mm wide)	(560mm up to 3040mm opening)

To view and choose sizes, or to place an order, please scan the QR code:



Balconette.co.uk/J3D6



Need any help?
Give us a call on
01342 410411.





Frameless Juliet - Viewed from the inside



Orbit Juliet - Viewed from the inside

Juliet Handbook – A detailed guide for the options and how to select the most suitable Glass Juliet Balcony



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