

Architectural Sliding Door Systems

Integrating style and function
to make space work harder

Glass Door Systems



Connect with Coburn Sliding Door Systems

Specialists in the the design and manufacture of sliding and folding door hardware systems

With a heritage in manufacturing and development dating back to 1911 Coburn has grown to become a major supplier of sliding door systems to the construction and building industries worldwide.

Through advanced technology, material and styling the Coburn hallmark still promises the ultimate in quality, reliability and service. We understand the importance of accuracy and timing in building design and construction. The Coburn brand is your assurance of our total dedication in fulfilling your project needs - from beginning to end.



Technical Advice

Our experienced technical sales support staff are available to answer any technical or product specification query in a professional and efficient manner.



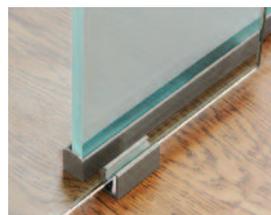
Design Solutions

All our products are designed and manufactured to comply with ISO 9001 : Quality Management System & ISO 14001 : Environment Management System. Our aim is to convert conceptual thoughts into reality.



Precision Manufacturing

Coburn products are precision engineered to the highest possible specification using the latest CAD and modelling software.



Versatile Product Range

Our versatile product range of architectural sliding and folding gear is suitable for any internal or external door applications, from 30kgs to 500kgs.

Working with architects and interior designers to ensure a successful solution to each and every project



As architectural systems' specialists we have evolved a passion for manufacturing products that combine form and function. We understand both the aesthetic aspirations and functional requirements of an application and will work closely with you to realise the full potential of your building projects.

Our proactive approach to service means we will always provide transparent and innovative technical advice to support our products and your project. Our ranges of sliding door gear systems are designed to give more creative possibilities and transform your concept into reality.

Coburn Capabilities

- Expert technical advice
- High quality products
- Versatile product range
- In-house design team
- First-class service deliveries
- Customer focused company



Coburn is a British Company founded in 1911



• Straightaway G80/G130

Designed to be simple and discrete, available with either patch fittings or glass clamps, ideal for lightweight glass doors.

Technical Specifications

- Maximum Door Weights: 80kg (G80), 130kg (G130)
- Glass Thickness: 8-10-12mm
- Maximum Door Heights: 2400mm (G80), 3000mm (G130)
- Track Dimensions: 38mm (w) x 40mm (h)

4 - 5



• Flexiglas

Brings a sleek and minimalistic design to any space and offers versatility, transparency and aesthetic values.

Technical Specifications

- Maximum Door Weights: 50kg (Flexiglas 50), 120kg (Flexiglas 120)
- Glass Thickness: 8-10mm
- Maximum Door Heights: 2400mm (Flexiglas 50), 2700mm (Flexiglas 120)
- Track Dimensions: 52mm (w) x 58mm (h)

6 - 7



• Crystalline Folding CF60

A stylish system combining function and performance, ideal for maximising space in structures to create unique openings for entertainment

Technical Specifications

- Maximum Door Weight: 60kg
- Glass Thickness: 10-12mm
- Maximum Door Height: 2500mm
- Track Dimensions: 45mm (w) x 42mm (h)

8 - 9



• Crystalline Folding EF60

A contemporary designed frameless glass folding door system perfectly suited for end folding glass doors in a variety of residential and commercial applications.

Technical Specifications

- Maximum Door Weight: 60kg
- Glass Thickness: 10-12mm
- Maximum Door Height: 2500mm
- Track Dimensions: 45mm (w) x 42mm (h)

10 - 11



• Silencio Double Glazed Moveable Wall

Ideal for any commercial application, where noise reduction is a priority.

Technical Specifications

- Maximum Door Width: 1200mm
- Door Weight: 55kg per M2
- Door Thickness: 100mm
- Maximum Door Height: 2900mm
- Acoustic Rating: 45dB

12 - 13



• Silencio Single Glazed Moveable Wall

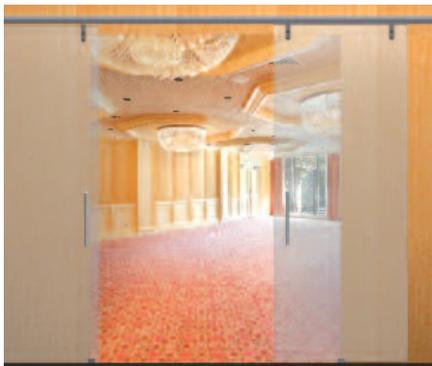
Attractive fully glazed, glass to glass moveable wall system.

Technical Specifications

- Maximum Door Width: 1200mm
- Door Weights: 25kg per M2
- Glass Thickness: 10-12mm
- Maximum Door Height: 4000mm

14 - 15





Straightaway G130



Straightaway G80



Straightaway G130

Straightaway G80/G130 Glass Door Systems

Designed to be simple and discrete.
Ideal for lightweight glass doors to create
a minimalistic and sophisticated look.

Product Overview

• Straightaway G80/G130

The Straightaway systems are designed to be simple and discrete and are available with either patch fittings or glass clamps, ideal for lightweight glass doors.

A compact top track, which can be ceiling mounted, recessed within a ceiling void or fitted directly to the face of a wall, and an inconspicuous guide at floor level, create a minimalistic and sophisticated look.

Technical Specifications

- Maximum Door Weights: 80kg (G80), 130kg (G130)
- Glass Thickness: 8-10-12mm
- Maximum Door Heights: 2400mm (G80), 3000mm (G130)
- Track Dimensions: 38mm (w) x 40mm (h)

Features

- Tracks can be ceiling mounted or face fitted
- No glass preparation required for G80 clamps
- Smooth and quiet operation
- Clip on cover plates for G80 available in silver anodised or brushed stainless steel finishes
- Patch fittings for G130 available in brushed stainless steel finish
- No recessed floor tracks required



130 hanger c/w integrated soft closer



Glass clamp without cover



Glass clamp with removeable cover



Patch fitting c/w hanger and cover plate

For further information
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Flexiglas 120



Flexiglas 50



Flexiglas Synchro



Flexiglas 50, 120, Synchro Glass Door Systems

Bringing a sleek and minimalistic design to virtually any space to suit customers' aesthetic requirements.

Product Overview

• Flexiglas

Flexiglas door systems bring a sleek and minimalistic design to any space and offers versatility and transparency to suit customers' aesthetic requirements.

The frameless glass system is available in two sizes to suit maximum door weights of 50kg or 120kg and can also be supplied with either soft close cushioning or synchronised simultaneous opening features.

Technical Specifications

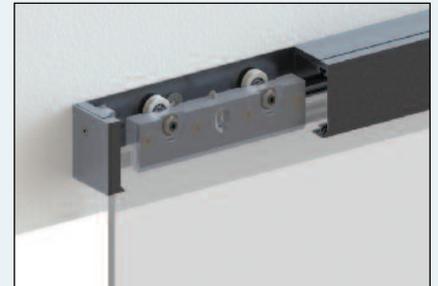
- Maximum Door Weights: 50kg (Flexiglas 50), 120kg (Flexiglas 120)
- Glass Thickness: 8-10mm
- Maximum Door Heights: 2400mm (Flexiglas 50), 2700mm (Flexiglas 120)
- Track Dimensions: 52mm (w) x 58mm (h)

Features

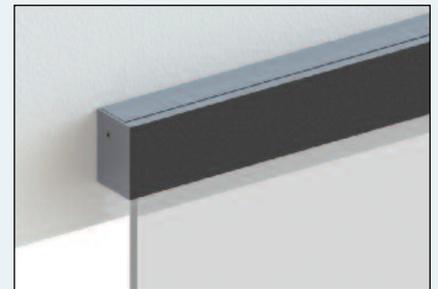
- No glass preparation required
- Soft closing cushioning available on all systems
- Synchronised simultaneous opening optional
- No visible gaps between bottom of track and top of glass door
- Variable height adjustment on doors
- Additional profiles available for fixed panel mounting
- Tracks available in anodised aluminium or stainless steel
- Suitable for tempered or laminated glasses



Glass floor guide



120kg glass clamp carrier



Track c/w cover profile and end caps

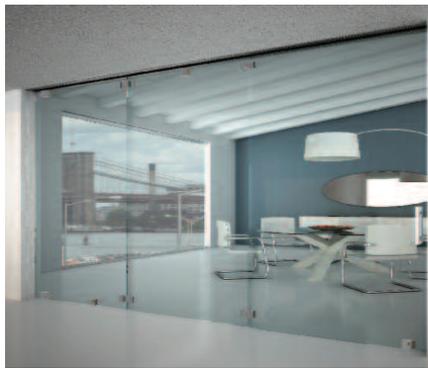


Soft closing mechanism and clamp retrofitted into track

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Crystalline Folding CF60



Crystalline Folding CF60



Crystalline Folding CF60



Crystalline Folding CF60 Glass Door Systems

A stylish system combining function and performance, ideal for maximising space in structures to create unique openings.

Product Overview

• Crystalline Folding CF60

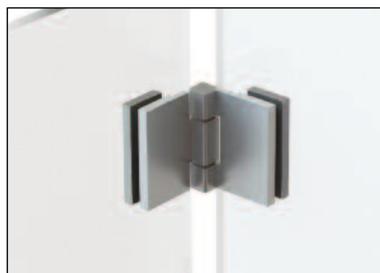
Crystalline Folding CF60 is a stylish system combining function and performance, ideal for maximising space in structures to create unique openings for entertainment. The frameless glass folding door system is equipped with unobtrusive and durable components, perfectly suited for centre folding glass doors in a variety of residential and commercial applications.

Technical Specifications

- Maximum Door Weight: 60kg
- Glass Thickness: 10-12mm
- Maximum Door Height: 2500mm
- Track Dimensions: 45mm (w) x 42mm (h)

Features

- Vertical height adjustment
- Smooth and silent operation
- Suitable for up to 5½ door leaves folding in one direction
- No recessed bottom channels necessary for up to 3½ door leaves
- Minimal space required in stacking area
- Locking available if required



Intermediate bottom guide
c/w double hinge



Top single pivot hinge



Bottom single pivot hinge for
end panel



Glass to wall hinge for end panel

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Crystalline Folding EF60



Crystalline Folding EF60



Crystalline Folding EF60



Crystalline Folding EF60 Glass Door Systems

With unobtrusive and durable components this frameless glass door system creates unique openings for entertainment.

Product Overview

• Crystalline Folding EF60

Crystalline Folding EF60 is a stylish system combining function and performance, ideal for maximising space in structures to create unique openings for entertainment.

The frameless glass door system is equipped with unobtrusive and durable components, perfectly suited for end folding glass doors in a variety of residential and commercial applications.

Technical Specifications

- Maximum Door Weight: 60kg
- Glass Thickness: 10-12mm
- Maximum Door Height: 2500mm
- Track Dimensions: 45mm (w) x 42mm (h)

Features

- Vertical height adjustment
- Smooth and silent operation
- Suitable for up to 6 door leaves folding in one direction
- End doors pivoted
- Minimal space required in stacking area
- Locking available if required



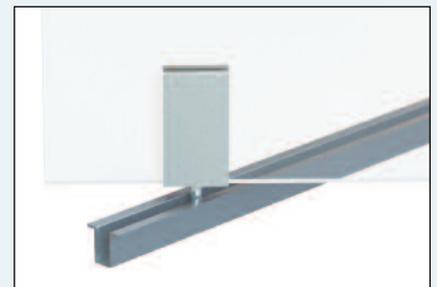
Intermediate bottom guide
c/w double hinge



Top single pivot hinge



Intermediate hangar c/w track
and double hinge



Bottom single pivot hinge for end panel
c/w recessed floor channel

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Silencio Double Glazed



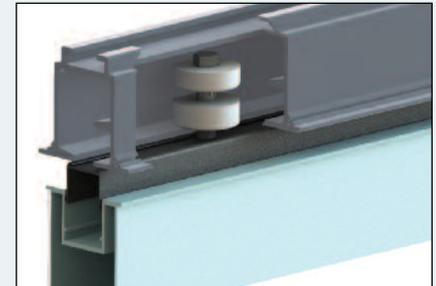
Silencio Double Glazed



Silencio Double Glazed

Silencio Double Glazed Moveable Wall Glass Door Systems

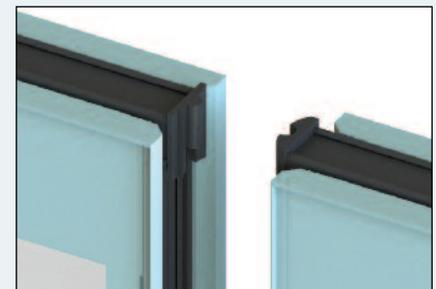
Offering the ultimate in acoustic performance this elegant system is the ideal solution where noise reduction is a priority.



Twin point track c/w hanger



Expandable seal recessed into bottom of door



Double glazed interlocking edge profiles

Product Overview

• Silencio Double Glazed Moveable Wall

Silencio Flush Double Glazed Moveable Walls bring elegance to any workplace and offers excellent acoustic performance coupled with total ease of operation.

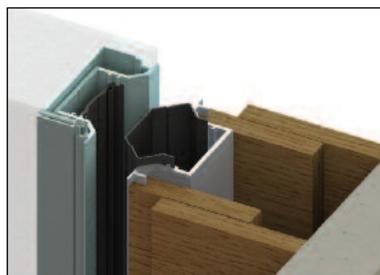
Supplied with fully framed and interlocking double glazed panels with an innovative blend of painted aluminium frame and glass, it is ideal for any commercial application, where noise reduction is a priority.

Features

- Top hung elements move easily and quietly on twin point suspensions running within an aluminium track
- No floor tracks required
- Full height inset pass doors can be easily accommodated
- Various options available for parking elements when the glazed wall is fully opened
- Double glazed panels with painted frit borders to any BS or RAL colour available
- Manifestations can be applied to the glass, to almost any chosen graphic design
- Manual or semi-automatic operation of seals by quick release handle or electronic control is possible
- Electronic tilt and lift or manual tilt only venetian blinds can be housed within the double glazing to provide privacy, if required

Technical Specifications

- Maximum Door Width: 1200mm
- Door Weight: 55kg per M₂
- Door Thickness: 100mm
- Maximum Door Height: 2900mm
- Acoustic Rating: 45dB



Door stile and telescopic jamb profiles

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Silencio Single Glazed



Silencio Single Glazed



Silencio Single Glazed



Silencio Single Glazed Moveable Wall Glass Door Systems

Attractive glass to glass moveable wall system with two compact twin point stack options available for space saving in any room.

Product Overview

• Silencio Single Glazed Moveable Wall

An attractive and simple to use fully glazed, glass to glass moveable wall system, which blends in harmoniously within its given surroundings.

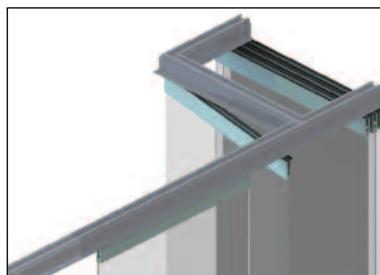
In their parked position the individual glass panels form a compact stack taking up only a minimal amount of space in any room.

Technical Specifications

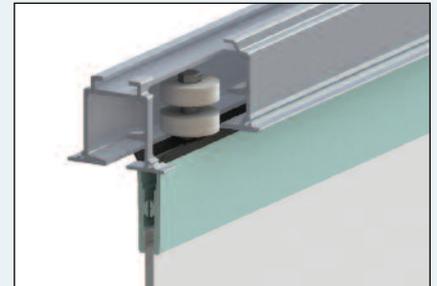
- Maximum Door Width: 1200mm
- Door Weight: 25kgs per M²
- Glass Thickness: 10-12mm
- Maximum Door Height: 4000mm

Features

- Hangers supplied with 2 point guide wheels
- Variable height adjustment possible
- Full width carriers at head and cill alleviate need to drill glass panels
- Two twin point stacking options available for parking elements when the glazed wall is fully opened
- Single and double action pass doors available as moveable or fixed elements
- No floor tracks necessary



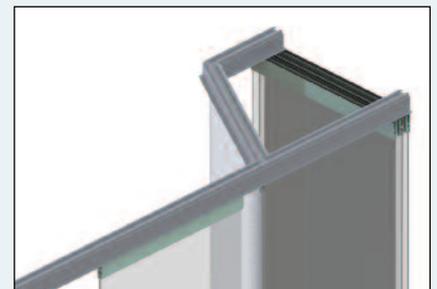
Twin point remote parking stacking area



Twin point track, hanger and top rail



Lockable bottom rail c/w seal



Twin point type 'H' stacking area

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Quality Assurance

We are committed to the highest standards of excellence

Constant testing to the latest BS EN ISO 9001 Standards ensures that quality is maintained and a programme of product improvement is regularly reviewed and updated.

Below are some of our current accreditations and trade associations memberships.



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