

Architectural Sliding Door Systems

Integrating style and function
to make space work harder

Sliding & Folding 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.



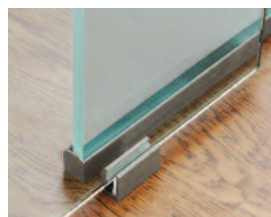
Design Solutions

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 130

Effortless and extremely durable this quiet dependable system is the ideal choice for residential and commercial applications.

Technical Specifications

- Maximum Door Weight: 130kg
- Door Thickness: 20-50mm
- Maximum Door Height: 3000mm
- Track Dimensions: 38mm (w) x 40mm (h)

4 - 5



• Straightaway 180/250

These sophisticated and versatile systems are designed for heavy duty sliding doors up to 250kgs.

Technical Specifications

- Maximum Door Weight: 180kg (Straightaway 180), 250kg (Straightaway 250)
- Door Thickness: 35-55mm
- Maximum Door Height: 3500mm (Straightaway 180), 4000mm (Straightaway 250)
- Track Dimensions: 47mm (w) x 48mm (h) & 51mm (w) x 55mm (h)

6 - 7



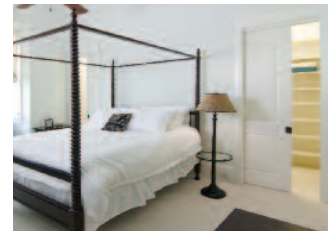
• Hideaway

The Hideaway sliding door framing kit is a simple but perfect solution for lightweight sliding pocket doors.

Technical Specifications

- Maximum Door Weight: 90kg
- Door Thickness: 25-50mm
- Maximum Door Height: 2743mm
- Maximum Door Width: 1524mm
- Track Dimensions: 89mm (w) x 60mm (h)

8 - 9



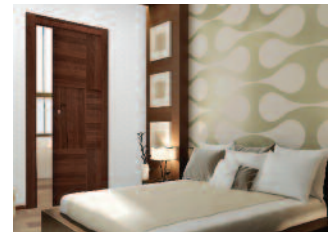
• Inserdor

This quick fit system is suitable for use on plasterboard walls, where the door is required to silently slide within a cavity wall.

Technical Specifications

- Maximum Door Weight: 120kg
- Door Thickness: 30-44mm
- Maximum Door Height: 2700mm
- Track Dimensions: 53mm (w) x 30mm (h)

10 - 11



• Foldaside 30/50

These extremely reliable hardware systems are purpose designed for folding doors up to 30kgs or 50kgs respectively.

Technical Specifications

- Maximum Door Weight: 30kg (Foldaside 30), 50kg (Foldaside 50)
- Door Thickness: 20-40mm (Foldaside 30), 25-50mm (Foldaside 50)
- Maximum Door Heights: 2500mm (Foldaside 30), 3000mm (Foldaside 50)
- Maximum Door Width: 600mm (Foldaside 30), 850mm (Foldaside 50)
- Track Dimensions: 25mm (w) x 27mm (h) & 47mm (w) x 48mm (h)

12 - 13

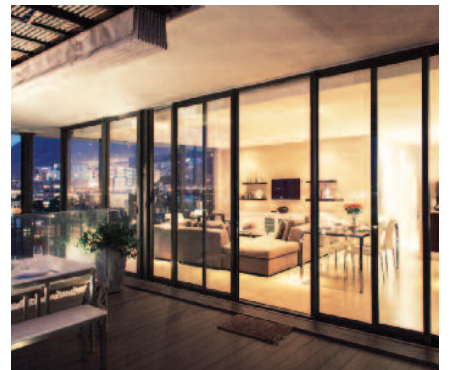




Straightaway 130



Straightaway 130



Straightaway 130



Straightaway 130 Sliding & Folding Door Systems

Effortless and extremely durable this quiet dependable system is the ideal choice for residential and commercial applications.

Product Overview

• Straightaway 130

The Straightaway 130 is a quiet and dependable system designed for interior and exterior sliding doors up to 130kg per leaf and is ideally suited for use in residential and commercial applications.

The system is effortless to operate and extremely durable, due to its nylon bodied hangers complete with four angled nylon outer wheels and precision bearings all housed in a compact aluminium track.

Technical Specifications

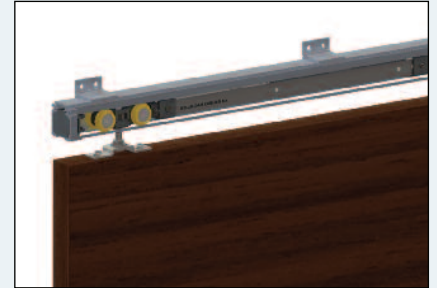
- Maximum Door Weights: 130kg
- Door Thickness: 20-50mm
- Maximum Door Height: 3000mm
- Track Dimensions: 38mm (w) x 40mm (h)

Features

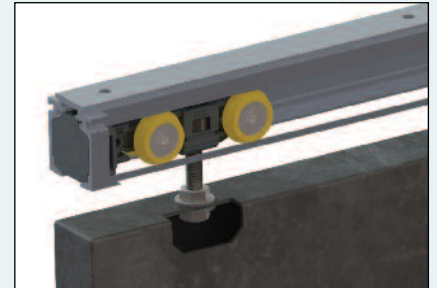
- Tracks can be ceiling mounted or face fitted
- Soft closing mechanism concealed within the track is also available
- Smooth and quiet running
- Synchronised simultaneous opening optional
- No recessed floor tracks required
- Track is self-cleaning due to the angled nylon wheels on the door hanger



Floor mounted rattle proof guide



Wall fixed track c/w hanger and integrated soft closer for timber door



Soffit fixed track c/w hanger for metal door



Wall fixed track c/w hanger and simultaneous operating kit for timber doors

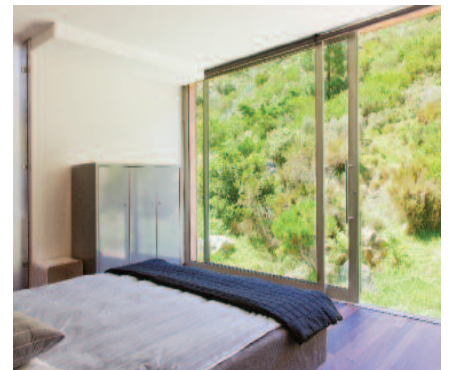
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Straightaway



Straightaway



Straightaway



Straightaway 180/250 Sliding & Folding Door Systems

These sophisticated and versatile systems are designed for heavy duty sliding doors up to 250kg.

Product Overview

• Straightaway 180/250

The Straightaway 180 & Straightaway 250 are sophisticated and versatile top hung systems designed for heavy duty sliding doors up to 250kg.

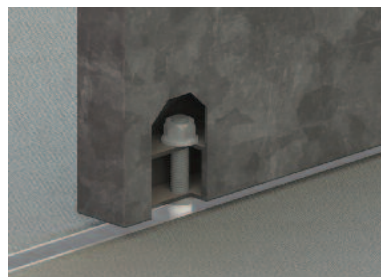
Both systems can easily accommodate large door panels in a variety of architectural openings and are supplied with four wheeled hangers incorporating nylon coated wheels and precision ball bearings.

Technical Specifications

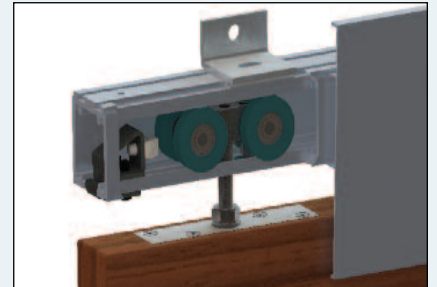
- Maximum Door Weight: 180kg (Straightaway 180), 250kg (Straightaway 250)
- Door Thickness: 35-55mm
- Maximum Door Height: 3500mm (Straightaway 180), 4000mm (Straightaway 250)
- Track Dimensions: 47mm (w) x 48mm (h) & 51mm (w) x 55mm (h)

Features

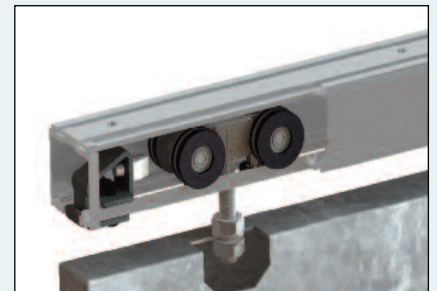
- Tracks can be ceiling mounted or face fixed
- No recessed floor tracks required for timber doors
- Hangers manufactured with zinc cast solid bodies and delrin nylon outer wheels complete with precision ball bearings to ensure smooth and silent operation
- Variable height adjustment on doors
- Fittings available for timber, aluminium or metal doors



Recessed floor guide and channel for metal doors



Wall fixed 250 track c/w fascia, hanger and apron plate for timber door



Soffit fixed 180 track c/w hanger for metal door



Floor mounted guide for timber doors

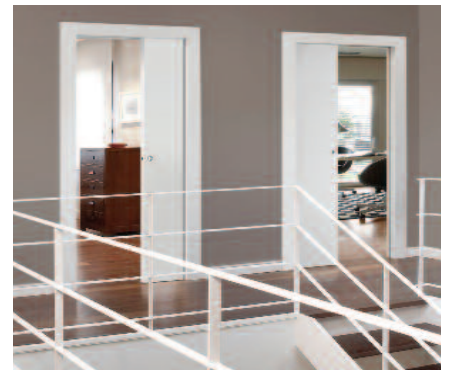
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Hideaway



Hideaway

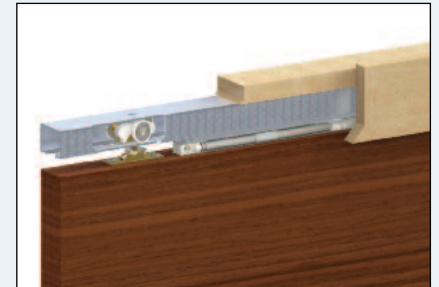


Hideaway

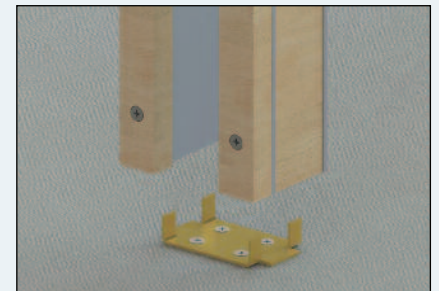


Hideaway Sliding & Folding Door Systems

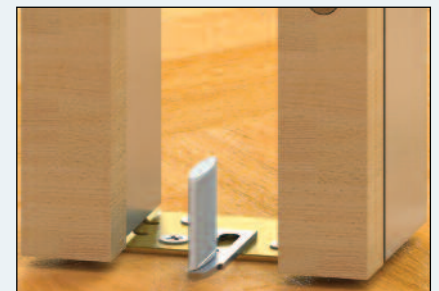
The Hideaway sliding door framing kit is a simple but perfect solution for lightweight sliding pocket doors.



Track c/w hanger and integrated soft closer



Floor plates



Door guides

Product Overview

• Hideaway

Hideaway is a sliding door framing kit suitable for plasterboard walls, created to hide sliding doors within a wall cavity.

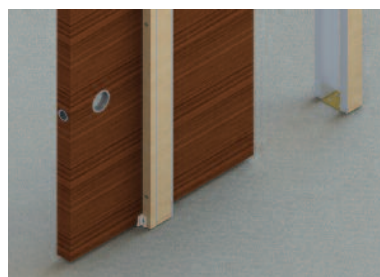
Hideaway is able to recover the space normally occupied by traditional hinged doors and is a simple but perfect solution for lightweight sliding pocket doors.

Technical Specifications

- Maximum Door Weight: 90kg
- Door Thickness: 25-50mm
- Maximum Door Height: 27243mm
- Maximum Door Width: 1524mm
- Track Dimensions: 89mm (w) x 60mm (h)

Features

- Steel-wrapped studs, nailed to pre-assembled header provide maximum rigidity
- Keyhole slots in aluminium track allow easy removal in unlikely event of this being necessary
- Floor plate brackets provided to allow studs to easy slide over to ensure perfect alignment
- Unique hanger locking clip allows easy fitting and removal of the door from hanger if required
- Flush pull handles and other accessories also available
- Soft closing available
- Simultaneous opening (synchro) optional



Stud frames, floor plates and door guides

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Inserdor



Inserdor



Inserdor



Inserdor

Sliding & Folding Door Systems

This quick fit system is suitable for use on plasterboard walls, where the door is required to silently slide within a cavity wall.



Horizontal head frame, jamb and architraves c/w door hanger



Self closing mechanism and integrated soft closer



Timber door jamb c/w dovetail sheet corrugated cassette with plasterboard and concealed floor guide

Product Overview

- **Inserdor**

Inserdor is a high quality and innovative sliding door system suitable for use on plasterboard walls, where the door is required to silently slide within a cavity wall.

The system is available in either cassette or kit forms and is designed to be easily and quickly fitted to drastically reduce on-site installation time.

Technical Specifications

- Maximum Door Weight: 120kg
- Door Thickness: 30-44mm
- See data sheet for standard kit sizes
- Kits are available on request for door sizes up to 2700mm high

Features

- No floor tracks required
- Accessories available:
 - Soft closer
 - Self closer
 - Simultaneous operator
 - Architrave free kits
 - Kits for glass doors
 - Fire rated kits
- Tested for use on fire rated doors up to FD30 (30 mins)
- Jamb kits available in MDF, Oak or Tanganika
- Easy to install, drastically reducing installation time on site
- Kits available to suit 100mm or 125mm finished wall sizes



Steel frame cassette and jamb kit

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Foldaside 30



Foldaside 30



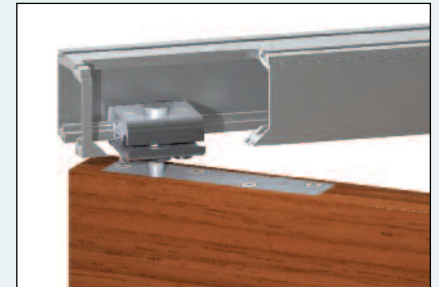
Foldaside 50



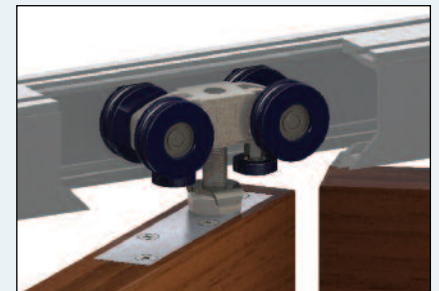
Foldaside 30/50

Sliding & Folding Door Systems

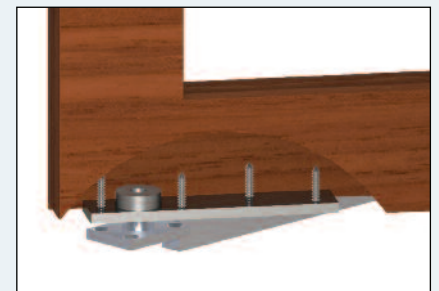
These extremely reliable hardware systems are purpose designed for folding doors up to 30kg or 50kg respectively.



Top pivot assembly for F-50



4 wheel intermediate hanger for F-50



Bottom pivot assembly for F-50

Product Overview

● Foldaside 30/50

The Foldaside 30 & Foldaside 50 are highly reliable hardware systems purpose designed for folding doors up to 30kg or 50kg respectively.

The end door within the set is secured using a pivot bearing whilst the other doors are aligned by means of unobtrusive hinges that bring the panels together.

Technical Specifications

- Maximum Door Weight: 30kg (Foldaside 30), 50kg (Foldaside 50)
- Door Thickness: 20-40mm (Foldaside 30), 25-50mm (Foldaside 50)
- Maximum Door Heights: 2500mm (Foldaside 30), 3000mm (Foldaside 50)
- Maximum Door Width: 600mm (Foldaside 30), 850mm (Foldaside 50)
- Track Dimensions: 25mm (w) x 27mm (h) & 47mm (w) x 48mm (h)

Features

- For timber, timber framed or composite doors
- No floor channel necessary with two leaf (Foldaside 30) or three leaf (Foldaside 50) configurations
- A maximum of four doors can be hinged together for Foldaside 30 and six doors for Foldaside 50
- Suitable for odd or even suites of doors
- Concealed hinges standard on Foldaside 30 and optional on Foldaside 50

* Check data sheet for more details



Top pivot assembly and 4 wheel end hanger c/w track and hinges for F-30

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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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