



## FXIGDE CURVED SHUTTERS

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## FXiGDE CURVED SHUTTERS

FXiGDE (Barrier Design), (Chainlink Design), (Vision Tube and Link Design), (Vision Punched/Perforated Design), (Vision Glass Design), (Solid Design)



### PRODUCT DESCRIPTION

FXiGDE Sliding Shutters offers a flexible security solution for a large variety of openings. They are a perfect option for wider openings, work very well in locations with limited headroom and are practically the only option for a curved aperture

### Benefits of FXiGDE Shutters

FXiGDE sliding shutters have a number of unique benefits. For example, they can be used on curved openings, they are versatile, very easy to maintain, work without a motor, and are very user friendly.

Versatile - unlike roller shutters, this product will install into areas with limited headroom, very wide and curved openings.

Easy to Maintain - As there are very few parts to this product, they are easy to maintain saving money and time.

No motor - Manually operated means less can go wrong and cheaper to install.

User Friendly - Can be used by almost anyone with very little training.

### IDEAL USES

- Areas with limited head room
- Areas where a curved aperture needs to be secured
- Shop fronts
- Bars
- Reception counters

### KEY FEATURES

- Can span very wide distances
- Can be used on virtually any curve
- Comes in a number of designs catering to individual security and budgetary needs

### TECHNICAL SPECIFICATIONS

#### Arrangement

Horizontally-operated top-hung sliding folding shutter.



## Track

The overhead track is 34mm wide x 46mm high and takes 29mm diameter roller trolleys. The rollers bear on a 7mm thick aluminium surface within the track. Track curves, where indicated, have a 254mm or 356mm radius. A custom radius track is also available as an option.

## Operation

Push or pull, manual operation.

## Locking Options

The shutter incorporates vertical posts at regular intervals, fabricated from rectangular hollow-section aluminium with a dimension of 33mm x 62mm. Posts fitted with floor bolts include a, spring-capped floor socket. Lead and trailing end posts are fitted with cylinder controlled lock stiles with self-adjusting cold-rolled steel floor and top track bolts. Bi-parting curtain assemblies are supplied with a hook bolt deadlock activated by keyed or thumb-turn cylinders. The associated slam post is fitted with a steel floor bolt and includes a full-height channel to accept the hook bolt deadlock.

### Finishes

Standard factory finishes are Anodised natural\*, White or Black Duracron acrylic paint. At an additional cost, the complete shutter can be powder coated to most RAL colours.

\* Please note that the Classic Chainlink is only available in Anodised natural.

## Stacking

Minimum stacking is 87.5mm/metre of opening plus 89mm per locking member. The shutter support must be able to carry the weight of a fully stacked door at any point along its length.

## OPTIONS AND VARIATIONS

### Chainlink Design - Economical and lightweight

The most economical and lightweight open-style sliding shutter. With a hanging weight of 5.9kg/m<sup>2</sup>, it is the best partition to install on limited support structures. Various options for bar patterns and spacing are available

### Barrier Design - Higher Security at a lower cost

This design is ideal for closing off food and drink counters and is often used in behind-glass applications. Secure enough to lock up store fronts and yet open enough to allow air to circulate through. Various options for bar patterns and spacing are available (see page 5)

**Vision Tube and Link Design - Greater open space with high level of security.**

An open style shutter that provides a high level of security whilst retaining a degree of open space. Various options for bar patterns and spacing are available.

**Vision Punched/Perforated Design - Airflow, visibility and protection.**

The punched design is made up of oblong slots which allow visibility and airflow. The panels themselves have a special "T" shaped design that fit into special channels to prevent them being punched out by intruders.

The perforated option is made from steel rather than aluminium and does not come with the special "T" shaped design but gives a secure solution at a lower cost.

**Vision Glass Design - Maximum visibility and protection.**

Transparent 3mm polycarbonate glass inserts (tempered glass is also available) allow maximum visibility whilst providing a very effective barrier against intrusion.

**Solid Design - Maximum protection**

Full height solid aluminium panels provide maximum security along with complete privacy.

PLEASE DOWNLOAD BROCHURE ATTACHED FOR MORE OPTIONS AND VARIATIONS INCLUDING LOCKING POSSIBILITIES AND DESIGN VARIABLES

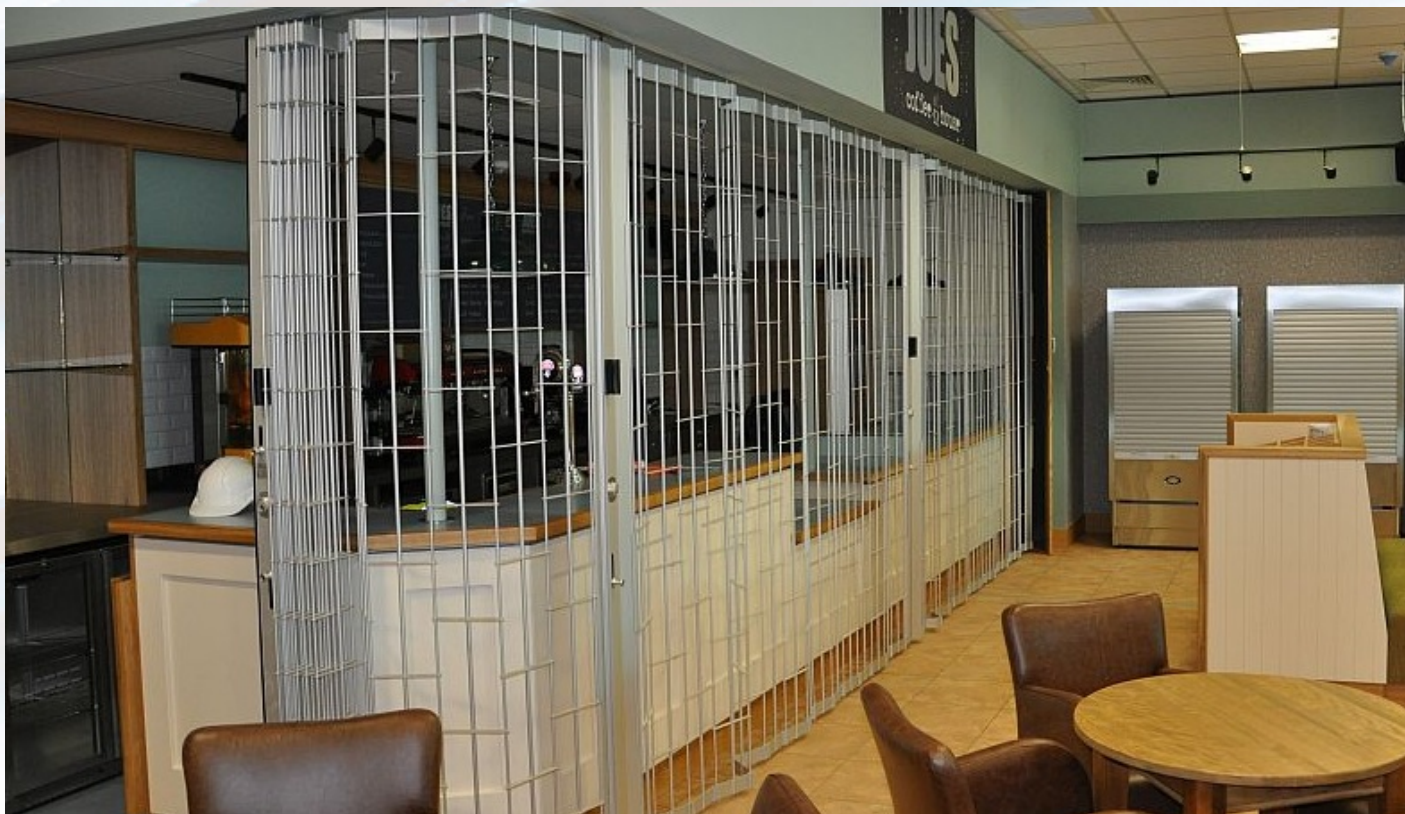
**ILLUSTRATIONS**

















**UK ROLLER SHUTTERS**  
SUPPLIER & FITTER OF ROLLER SHUTTERS

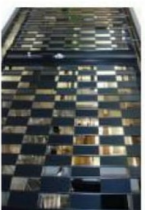
TEL: +44 (0) 1384 221743

EMAIL: [SALES@UKROLLERSHUTTERS.CO.UK](mailto:SALES@UKROLLERSHUTTERS.CO.UK)





**Chain link Design**



**Barrier Design**



**Vision Tube and link Design**



**Vision Punched Design**



**Vision Glass Design**



**Solid Design**

**Curtain type**

Vertical aluminium rods connected by horizontal aluminium spacers

Vertical aluminium rods connected by aluminium plates

Open aluminium panels with vertical aluminium rods and horizontal aluminium spacer plates

Aluminium framed curtain with infill panels punched with round or oblong holes

Aluminium framed curtain with polycarbonate or tempered glass infill panels

Curtain made from opaque solid aluminium panels

**Main features**

Cost-effective, minimum support required, lightweight, very open, excellent airflow

Variety of patterns, good balance between security, openness and weight

Higher level of security, open structure with good visibility and airflow

Excellent security, good visibility when lit from behind, good airflow

Excellent security and visibility

Maximum security and privacy

**Price**

£

£

££

£££

£££

££

**Security**



**Weight (indication only)**

5.9 kg/m²

7.3 kg/m²

7.3 kg/m²

10.7 kg/m² (aluminium)  
11.2 kg/m² (steel)

10.7 kg/m² (polycarbonate)  
12.2 kg/m² (tempered glass)

12 kg/m²

**Visibility**

+++

++

++

+

+++

-

**Privacy**

-

+

-

++

-

+++

**Colours**

Clear anodised only

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Standard: clear anodised, Duracron white or black.  
Optional: almost all RAL colours

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**Notes**

Variety of patterns available

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Steel panel for round holes. Aluminium pane for oblong holes

With polycarbonate glass as standard

Zero visibility





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**TEL: +44(0) 1384 221743**

**EMAIL: [SALES@UKROLLERSHUTTERS.CO.UK](mailto:SALES@UKROLLERSHUTTERS.CO.UK)**

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