Simple, flexible aluminium folding grille and closure systems providing imaginative options for a wide range of storefront entrance and space delineators.

With over 20 years experience in the UK Shutter and Grille Industry, Cooks offer eleven different folding grille and closure models of superior quality and design.

With a commitment to Quality-On-Time, most standard orders are available 10 days from order. We provide total service nationwide, direct and through our dealer network.

All our products are custom built to suit individual customer requirements. Call us today for more details.
Folded closure needs approximately 15% of clear opening for stacking.
For post identification see Post Component Fact Sheet. Posts are integral - fully joined to the rest of the grille or closure. There are no Floor or Bottom Tracks.
Note
There are no floor tracks.
Integral intermediate posts are at max 2500mm centres except on counter tops when they are at approximately 1500mm centres.
Stacking depth - allow 95mm per 1000mm of clear opening length plus 76mm per post member including the end post, lead post and intermediate posts.
1. Lead post with Adams Rite lock and cylinder lock
2. Lead post with top and bottom shootbolts and cylinder locks
3. Intermediate post with bottom shootbolt and cylinder lock
4. Intermediate post with bottom shootbolt and knob
5. Bi-part assembly with bottom shootbolt and cylinder locks
6. Floating end post locating with top stop and bottom V stop fitted to floor
7. Intermediate floating end post with bottom shootbolt and cylinder lock
8. Fixed end post
9. Wall striker post (jamb)

All posts are integral - fully joined to the rest of the grille or closure except No. 9.
Model Types

- Tempered glass
- Polycarbonate Lexan

Royal (tempered glass)
Impact (Polycarbonate Lexan)
Global (solid)

Concept 66 (max height 2700mm)
Aeroflex (perforated)
Model Types

System S126

Concept 1212
Model Types

Concept 99
(max height 1800mm)

System S-12
System S-525
CURTAIN CONSTRUCTION - The top and bottom of each panel section is fitted with an aluminium panel 102mm high. This panel consists of an aluminium extrusion 2mm thick. It is connected into extruded hinge cleats with a 15% offset to facilitate easy folding.

The curtain is constructed of 152mm wide modules linked together by a continuous aluminium hinge. These hinges hold different curtain designs created by using different infils e.g. tempered glass, Lexan polycarbonate, solid aluminium or grille panels arranged in a chequer plate design. Specify Type. (Lexan is a trademark of GE Polymers)

OVERHEAD TRACK - Manufactured from a strong tempered aluminium alloy class 6351-T6 extrusion, 34mm wide x 42mm total height. Standard radius curve is 356mm. Special curves manufactured to Customers individual requirements. Track sections are spliced together with joining pins and plates. THERE ARE NO FLOOR TRACKS.

LOCKING - Lock members are integral 50mm x 32mm standard extruded aluminium hollow posts. They are at both ends of each grille, at intervals of 2500mm maximum and at every curve (on counter tops, specify at 1500mm maximum spacing). Choose from seven different types of lock member. Lead posts incorporate Adams Rite mortice locks operated by 5 pin cylinders each side. Intermediate posts incorporate drop bolts locating into flush floor sockets. Drop bolts can be deadlocked with 5 pin cylinders. Choose from four types of end member.

OPERATION - The top of alternate panels is connected into the overhead track by a suspension rod and pairs of trolley wheels. Simply pull or push along to open or close. Manual operation in any length is easily achieved by one person.

FINISHES - Standard finishes for quick delivery are natural anodised, black, white, medium bronze or light bronze powder coat paint. Special colours to match standard RAL colours are available on request at extra cost. Allow 10 days extra for special colours.

DELIVERY - Normal delivery to site is two weeks from receipt of Customer order with confirmation of final details and sizes.

STACKING - Allow 95mm per linear metre of closure or grille then add 76mm for each post member (lead, intermediate or end posts). Approximates to about 15% of closure or grille length.

WEIGHTS - Royal 12kg/m², Impact 9kg/m², Global 11kg/m², Aeroflex 10kg/m², Concept 33, 66, 99, 1212 8kg/m², System S126 6kg/m², System S525, S12 6kg/m².
**GENERAL** - Related work not included: Preparation of opening including track support, storage pocket and pocket doors, floor finishing, painting or any other related preparatory work or making good. Overhead track support structures should be capable of supporting 15kg/m² of daylight opening.

**DELIVERY** - Normally 2 weeks from receipt of order with confirmation of final details and sizes.

**SHOP DRAWINGS** - SimFlex will provide shop drawings for approval giving relevant information such as dimensions relating to width and height, track configuration, layout of stacking pocket, type of lock members proposed and any other special requirements.

**WARRANTY** - All our products are subject to a minimum period of 1 year warranty from date of installation. The only exceptions are misuse, abuse, or vandalism.

**APPLICATIONS** - These aluminium folding grilles and closures are intended for use in internal retail applications, public buildings or any other internal application where people and space need to be separated. They are not generally recommended for use outdoors.

With continuous product improvements, specifications may change without notice. For further details and advice on layout and design contact Cooks Blinds & Shutters Ltd.