



**SIDE FOLDING**

**GRILLES AND CLOSURES**



# SIDE FOLDING GRILLE: CLASSIC 126™

An effective traffic barrier that allows high visibility. With a hang weight of 0.8 pounds per square foot, Cookson's Classic 126 Side Folding Grille is an ideal solution to install on limited supporting structures. The curtain is formed with a series of vertical 5/16" diameter aluminum rods on 3.5" centers. Horizontal chains formed of eyeletted aluminum links are spaced at 12" apart. Vertical hanger rods mounted to rollers that slide in the overhead track support the curtains. Excellent for floor to ceiling dividers in public spaces such as offices, hospitals and lobbies.

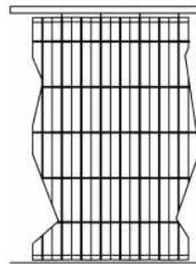


## Classic 126™ Standard Features:

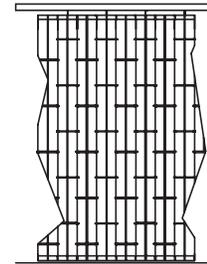
- Clear anodized rods, links and post material
- Composite tube spacers, polycarbonate hinged top and bottom panels to match
- Clear anodized finish
- Maximum height: 12' 0"
- 12" link spacing standard
- 9", 6" or 3" spacing optional
- Hook bolt locking with cylinders on both sides standard, other locking optional
- 14" radius 90° and 135° curves standard, others optional
- See back for additional design construction details

## Curtain Patterns

Classic 126 Straight



Classic 126 Brick



# SIDE FOLDING GRILLE: GUARDIAN™



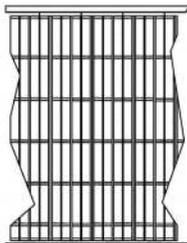
Heavy duty construction provides a higher level of security. Individual panels interlock by full height hinge members. Fully concealed hinge rods protect from vandalism. Recommended for use behind storefront glass and where high strength with ventilation is required: food courts, schools, sports complexes and public transits.

## Guardian™ Standard Features:

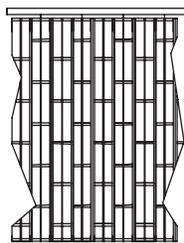
- Clear anodized rods, links and post material and hinged top and bottom panels to match
- Composite tube spacers to match
- Fully anodized version optional
- Custom wet paint available: consult factory
- Maximum height: 14' 0"
- 12" link spacing standard
- 9", 6" or 3" spacing optional
- Hook bolt locking with cylinders on both sides standard, other locking optional
- Emergency egress option - bi-part or full 3' x 7' egress door within the curtain
- 14" radius 90° and 135° curves standard, others optional
- See back for additional design construction details

## Curtain Patterns

Guardian Straight



Guardian Brick



®

# SIDE FOLDING CLOSURE: VISTA™

## Vista™ Standard Features:

- Clear anodized truss panels and posts
- Custom wet paint available: consult factory
- Hook bolt locking with cylinders on both sides standard, other locking optional
- Emergency egress option - bi-part or full 3' x 7' egress door within the curtain
- 14" radius 90° and 135° curves standard, others optional
- See back for additional design construction details

## Slotted (Air) and Perforated Panels:

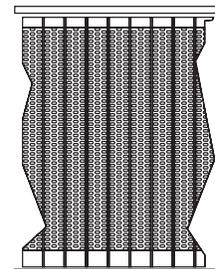
Perforated with a pattern of slots that provides a high level of security with visual access and air flow. Interlocking components prevent forced entry. Lighter than glass inserts; requiring less bulkhead support and easier to operate. Excellent for storefront applications.

### Vista™ Air

- 13 gauge fully anodized slotted aluminum panels
- 1-1/4" x 1/4" oblong slots
- Extruded insert fits into framing hinge extrusion for superior security
- Maximum height: 20' 0"
- Airflow through closure: 20%
- Airflow through panel: 30%



Vista Air



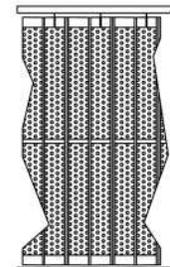
### Vista™ Perforated

- 3/16" perforated 18 gauge steel panels
- Maximum height: 14' 0"
- Airflow through closure: 39%
- Airflow through panel: 47%

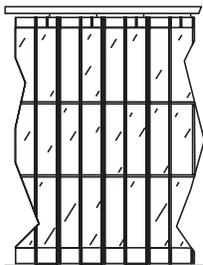


Optional emergency egress door shown

Vista Perforated



## Vista Glass or Lexan



## Glass and Lexan Panels:

Clear, shatterproof lexan or tempered glass inserts allow unobstructed views while providing solid security and blocking refuse, odor and smoke.

### Vista™ Lexan

- 1/8" thick lexan panels
- Maximum height: 14' 0"

### Vista™ Glass

- Clear tempered glass panels
- Maximum height: 12' 0"

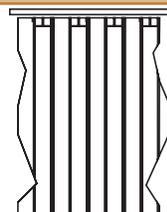
## Solid Panels:

Full height aluminum panels and heavy gauge dedicated extrusions deny visual access and provide solid security.

### Vista™ Solid

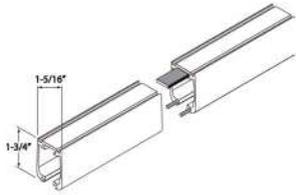
- 13 gauge clear anodized solid aluminum panels
- Maximum height: 20' 0"

## Vista Solid





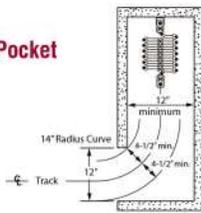
## SIDE FOLDING GRILLE DETAILS



### Track

Standard material & finish is clear anodized aluminum. Designed to retain the roller trolley assemblies and support the entire grille. Standard curves are 90 or 135 degree with a 14" radius. Custom angle and radius curves are available

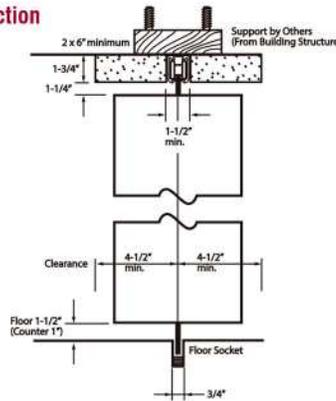
### Pocket



### Minimum Stacking

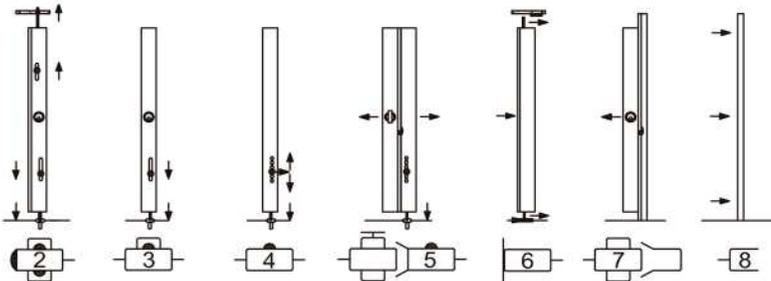
1.05" per foot of opening + 3.5" per post, or approximately 2" per foot of opening

### Section



### Vertical Upright Members

2-3/8" x 1-5/16" tubular extruded aluminum sections



#### Top & Bottom Locking End or Intermediate

Located at the beginning of a curtain or curtain section, these members contain a top and bottom drop bolt lock for engagement at the floor and

#### Bottom Locking Intermediate Cylinder Control

Located throughout the curtain so that any open section does not exceed 13'. These members have a drop bolt lock for engagement at the floor.

#### Bottom Locking Intermediate Spring Knob

Located at the beginning of a curtain section, these members have an attached strike channel for matching up with a lead member and a drop bolt lock for engagement at the floor.

#### Bi-Part

Located at the curtain bi-part sections, these members have an attached strike channel for matching up with a lead member and a drop bolt lock for engagement at the floor.

#### Floating End

With an attached full height protection plate and located within a stack pocket, these members float from the back to a set minimum projection in the pocket being stopped by track

#### Hookbolt and Wall Striker

These members join a wall or member mounted strike channel and contain a hook bolt lock that engages the strike channel.

#### Fixed Ends

Normally used on grilles with exposed stacking, these members are set up with a full height wall mounting plate or angle for direct

### Design Construction Details

- Minimal headroom required - A 1-3/4" high by 1-5/16" wide track mounts to overhead structure to support the unit.
- No floor track is required.
- Maximum recommended width of a single unit section is 30' 0" (before using a bi-parting unit).
- Maximum intermediate member spacing is 13' for full height units, 7' for countertop units.
- Operation is manual push/pull only.
- Minimum height for all units is 2' 0", minimum width for all units is 4' 0"
- Maximum height: see below:
- The grille support should be designed to carry the weight of a fully stacked door at any point along its length. See below.

	Maximum Height	Lbs. Per Sq. Ft.
Classic 126	12' 0"	0.8
Guardian	14' 0"	1.5
Vista Glass	12' 0"	2.5
Vista Lexan	14' 0"	2.25
Vista Perforated	14' 0"	2.0
Vista Solid	20' 0"	2.25
Vista Air	20' 0"	2.2
Sentry	9' 0"	1.5

### Special Feature Options

- Pocket Door** - Available option for side folding grilles to neatly finish off the pocket opening. Both the pocket door and frame are made of heavy duty 12 gauge steel that is coated with a baked-on polyester powder coat finish. Available up to 12' in height and fit pocket openings from 9" to 18" wide.
- Multiple Height Units** - Available for openings that have a full height and a countertop area. This is accommodated with a bi-part unit or a single pocket unit when the pocket is located at the full height side of the opening.

