

# Security Folding Grille Systems



SERIES 681

681  
683



INDUSTRY LEADING  
COMMERCIAL & INDUSTRIAL SOLUTIONS

# Side-Folding Open Air Grilles

SERIES 681 683

## Standard Features At a Glance

Application	When security is a priority, but you want to maximize air circulation, light infiltration and visual access to interior spaces our side-folding open air grilles are an ideal choice.
Warranty	2 year OEM warranty
Curtain	
Frame	Truss-like aluminum top and bottom plates; 1/8" (3 mm) thick
Panel Width	6 5/16" (160 mm) standard body 11 3/4" (299 mm) wide body
Finish	Standard: Aluminum clear anodized
Track	
Trolley assembly	1 1/8" (29 mm)
Track detail	Top-mounted, heavy-duty aluminum sections Height: 1 5/8" (41 mm) Width: 1 3/8" (35 mm)
Curves	- 90°: Standard body: 10" (254 mm) and 14" (356 mm) radius; Wide body: 22" (559 mm) radius - 120°, 135° and 150°: Standard body: 10" (254 mm) radius
Radius	14" (356 mm) standard body 22" (559 mm) wide body Custom upon request
Post types	
Lead post	Hook lock and wall channel; bi-part; top and bottom shoot bolts
Intermediate post	Bottom shoot bolt
Trailing end post	Traveling; fixed; hook lock and wall jamb; top and bottom shoot bolts; carrier
Locking mechanisms	
Lead post	Concealed cylinder-operated hook lock accessible from interior and exterior
Intermediate post	Concealed cylinder-operated shoot bolt accessible from one side only
Trailing end post	Attached 10' max height protection plate self-locking into a steel V-Stop
Security/ Safety options	Thumb-turn guards and protection bars.

Note: All Post types can be used in most any position as need dictates

## Options

- Thumb-turn guards and protection bars
- Anodized finish
- Vertical adjustment upward or downward

## Open-Air Security G

When security is a priority, but you want to maximize air circulation, light infiltration and visual access to interior spaces, the 681/683 Series is an ideal choice. Short on the space required for installation, but long on handsome good looks, these grilles secure premises and guard against theft and debris with superior compactness and nearly endless design possibilities.

### Superior Compactness.

These side-folding, open-air grilles are ideal for spaces with limited headroom and sideroom. A low-profile, top-mounted track reduces headroom requirements to 1 5/8" (41 mm) and depth requirements to 1 3/8" (35 mm). Panels fold to an average 2" (51 mm) per linear foot on standard-width curtains. Wide-body curtains require an average of only 1 1/2" (38 mm) per linear foot. Minimum clear pocket widths of 8" (203 mm) on standard width grilles and 13" on wide-body models require significantly less depth. All-in-all, these grilles are the shortest-stacking, lowest-profile grilles money can buy.

### Well Engineered, Well Built.

Quality engineering afford you superior design flexibility and ensure long-lasting looks and performance. Modular construction allows the grille to fit any opening width. Up to 2" (51 mm) of vertical adjustment allows field correction of uneven surfaces. Standard width and wide-body panels offers alternative stacking pocket depths.



# Grilles That Breathe With Style.



681 side-folding open air grille. Installation and service: Overhead Door Company of Madison.



681, Straight Pattern



681, Brick Pattern



683, Straight Pattern



683, Brick Pattern

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## The Original, Innovative Choice for Unequaled Quality and Service

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The Overhead Door Red Ribbon is a mark of quality that also reflects the pride we take in the people who support our products. Our family of over 400 Overhead Door Distributors across the country not only share our name and logo, but also our commitment to excellence. Your Overhead Door Distributor will work with you in a consultative role to ensure that product selections achieve your design and application requirements — in addition to offering expert installation, professional field service and ongoing maintenance. From project design and manufacturing to installation and service, the Overhead Door Red Ribbon is your guarantee of genuine quality and turnkey service excellence.

**Together with our distributors, we offer comprehensive technical information and resource materials to support your project, including:**

- Architectural Design Manual – a comprehensive guide to selecting, specifying and detailing all commercial and industrial Overhead Door products can be found at [www.OverheadDoor.com/ADM/base.html](http://www.OverheadDoor.com/ADM/base.html)
- Operation & Maintenance Manual – detailed product information, customized for your project, to ensure reliable, long-life door system operation
- Custom application and technical assistance through ordering plants' customer service and technical services respectively
- Visit our Architect's Corner at [www.OverheadDoor.com](http://www.OverheadDoor.com)



Advanced Rolling Steel Door  
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Thermacore® Sectional Doors



Rolling & Side Folding  
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Commercial Operators

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**Overhead Door Company of The Meadowlands & NYC**

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