

Flexibly Protect Open Spaces



Flexible, Aesthetic Security for Indoor Spaces

KEEPING YOUR BUSINESS SAFE FROM FORCED ENTRY AND OTHER MODERN THREATS

The retail industry is undergoing a dramatic transformation, marked by the rise of open-concept architecture and the emergence of innovative retail and restaurant spaces subdividing larger buildings such as airports. This trend creates more welcoming environments that foster customer engagement and enhance the overall shopping experience. However, these open concept designs also present unique physical security challenges.

There is a growing need for flexible and adaptable security solutions that can easily integrate into modern architectural designs. QMi Side-Folding Grilles offer a compelling solution.

QMi grilles can be seamlessly incorporated into open-concept spaces, providing reliable medium-security protection without compromising the desired aesthetic. They can also be customized to complement any architectural genre. Their user-friendly design makes it easy to operate, and when not in use, they can be discreetly hidden away.

Architects and operators should consider integrating the versatile, flexible side-folding solutions from QMi into their next demanding project.



Performance Line side-folding grille protecting an open-format retail pharmacy.

It's no longer just about securing space, but leveraging limited spaces to create a unique and memorable brand experience.

—Forbes, Trends Reshaping Retail Real Estate, 2024

Global Airport Retail Market is expected to grow 13% in 2024, and 10% per year through 2028.

—GlobeNewswire, 2024



Open-concept retail, growing significantly, requires flexible security solutions like luxury side-folding grilles.



In-airport restaurants and retail demand flexible security to meet architectural requirements.

QMi Side-Folding Grilles Combine Visibility, Airflow, and Security into a Flexibly Functional Design

FORTIFY YOUR FACILITY



Countertop
Security



Pharmacies



Airports



Healthcare
Facilities



Banks

FEATURES

- Performance and Profile Lines for your wide-or narrow-panel security specifications.
- Versatile counter and staggered height adjustments adapt to your offering.
- Overhead track with twin roller support for smooth, durable, clutter-free operation.
- Lobed cam lock mechanism to simplify lock-unlock motions.
- Side-stacking configuration for quick access or pocket stacking for aesthetics.
- Continuous top-to-bottom hinge for stability, wear, and smooth operation.

OPTIONS

- Pro-Pocket™, turnkey frame option on Profile Line to simplify installation cost and complexity.
- Tailored dust-proof and stainless socket options for your application.
- Several lock, layout, and color options to choose from.

SFG infills are retained with steel hangers, aluminum posts and cross-members for strength

Wide range of Q-Styles to meet your application needs

(Ref: Q-Clear, Black Anodize)

Strength and Durability

ROBUST SECURITY, UNSURPASSED RELIABILITY

QMi side-folding grilles are designed with high strength aluminum, steel, and polycarbonate materials that deliver long-lasting performance.

- Steel hangers, aluminum posts, and durable hinge throughout lines.
- Double wheels and robust locking mechanisms enhance operation.



Q-Air perforated steel close-up.



Q-Solid grille protecting a cafeteria in a healthcare facility.

Unparalleled Style



STYLE, STRENGTH, AND AMBIANCE

High-visibility styles with wide range of materials suit classic to modern aesthetics, complementing any interior style.

- Maximum airflow and openness with Q-Guard and Q-Check.
- Straight and curved, with durable finishes to ensure looks and performance that stand the test of time.

Q-Guard and Q-Check provide flair and visual interest.























High-clarity Q-Clear Performance Line protects a pharmacy counter with transparent strength.

Line and Style Options

LINE OPTIONS

Side-Folding Grille Line

Available 

Style	Performance Line (6.5 inch)	Profile Line (4 inch)
Q-Clear (<i>polycarbonate</i>)		
Q-Air (<i>perforated steel</i>)		
Q-Solid (<i>solid aluminum</i>)		
Q-Check (<i>pattern</i>) 9 inch (<i>open</i>) 12 inch (<i>open</i>) 9 inch (<i>open</i>) 12 inch (<i>polycarbonate</i>)	 	   
Q-Guard (<i>pattern</i>) Linear (<i>open</i>) Offset (<i>open</i>) Staggered (<i>open</i>) Offset (<i>polycarbonate</i>) Staggered (<i>polycarbonate</i>)	  	    
Other Configurations		Pro-Pocket framed option for easy installation

Options provide visibility, airflow, and aesthetics to match your architectural needs.

Line and Style Options (Continued)

STYLE DETAILS



Q-Clear



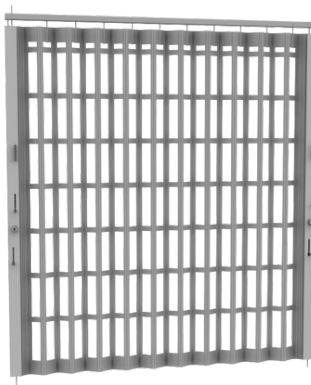
Q-Air



Q-Solid



Q-Check



Q-Guard Linear



Q-Guard Offset



Q-Guard Staggard

- Polycarbonate, perforated steel, solid, and pattern styles available.
- Pattern style options in 2 vertical opening widths.
- Linear (straight) and 2 mixed designs maximize appeal.

Customization Options

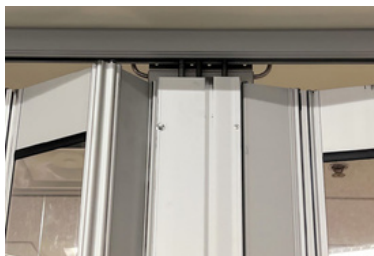
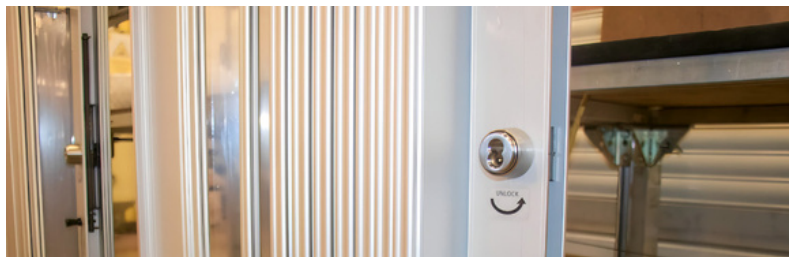
Lock Options

Standard configuration with top-bottom locking posts with key or thumbturn cylinders.

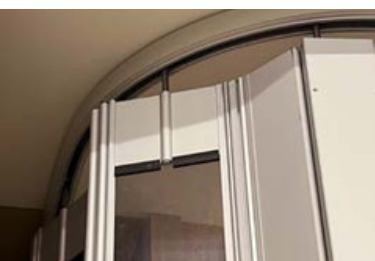
Typically equipped with free floating intermediate posts with self-adjusting spring loaded drops.

OPTIONS INCLUDE:

- Lead post with hook bolt lock. Cylinders for top/bottom lock pins.
- Self-locking trailing post.
- Fixed end, Bi-part, and floating end posts.



Locking Elements



Straight and radius (Ref) tracks

Tracks

Standard configuration curtain hangs from straight overhead track. Curved options exist to meet application specifics.

STANDARD BEND OPTIONS:

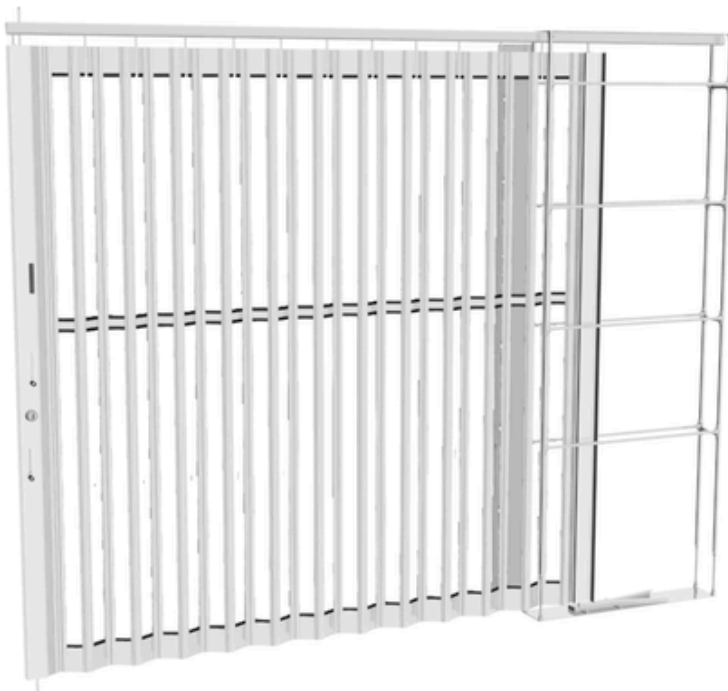
- Typical 14 or 24 in. radius at 45° or 90° angle.
- Custom radius and angles available. (lead time)

Customization Options

Pro-Pocket™ Turnkey System

QMi Profile Line Side-Folding Grilles are designed for efficiency, resilience, and simplicity. With our optional Pro-Pocket™, architects can easily spec in the turnkey solution, designed to fit into a standard commodity stud wall.

Pro-Pocket™ products are shipped as an integrated assembly, ready to quickly field install. Anodized aluminum or steel pocket doors with handles included. Efficient security - delivered.



Pro-Pocket™ Extended for use.



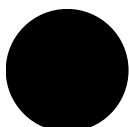
Pro-Pocket™ Closed Stack (As Shipped)

Pro-Pocket™ available with steel or aluminum doors in multiple styles.

COLOR OPTIONS



Clear Anodized
(Silver)



Black Anodized



White



Custom

Powder coat and wet paint options for both standard and custom colors available. Contact your QMi Sales or Project Support Representative for pricing and lead times on custom color options.

Case Study: Secure Banking

OVERVIEW

An international bank, undergoing a major branch remodel, sought a security solution for its ATM vestibule that would not compromise its sleek, modern aesthetic. The bank required a product that offered high visibility, ease of use for store personnel, and robust protection against vandalism and theft.

QMi's Performance Line Side-Folding Grille in a Q-Clear style was selected to secure the ATM vestibule. The UV coated polycarbonate panels provided exceptional clarity, ensuring unobstructed views of the ATM area. The material's strength and durability made it highly resistant to vandalism, reducing the risk of damage and costly repairs.

The grille folded discreetly into a tailored pocket near the vestibule when not in use, allowing store personnel to easily open and close the branch each day. The product's curved track created a secure after-hours area for customers while maintaining the open entrance architectural design at the branch.

By implementing the Q-Clear, the bank achieved their goal of balancing security with a welcoming and transparent environment for customers.



In-process installation of QMi Q-Clear Side-Folding Grille shipped with protective film over poly panels.



QMi worked with architects on track curves and pocket details.



Grille tucks away into unobtrusive pocket near vestibule.

Why Choose Us



AN ENTIRE COMPANY BUILT AROUND SECURITY-DRIVEN INNOVATION

We provide innovative products and unrelenting customer service, protecting what matters most.

THE PASSIONATE, SINGLE-MINDED MARKET LEADER



Superior Product



Fastest Lead Time



Ongoing Support



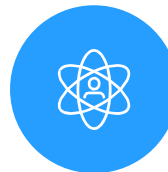
Customer-Focus

Personalized, attentive care from start to finish.



Innovation

Creative, unmatched solutions for the most demanding applications.



Integrity

Honest, responsible, and caring. We treat our customers and each other with respect.



Quality

Exceptional high-durability products and service. Unrelenting support.

RELATED INDUSTRY AFFILIATIONS



RELATED PRODUCTS



Front



Middle



Back

A Trusted Partner

With over 35 years of security product experience and more than 40,000 retail locations protected by QMi, we have the skills to do the job right.

You can have confidence knowing that your investment is well protected.

