

C|S customgrilles

Decorative Facings, Sight Screens, Solar Controls

2006

*introducing
the world's
largest quilt*

C|S GROUP

cs grilles: *turning fort lauderdale airport's
new rental car facility into art.*

Spillis Candela DMJM Architects did not want the Consolidated Rental Car Facility at Fort Lauderdale-Hollywood International Airport to look like a typical parking garage. Working with the Spillis Candela design team, C/S offered **a wide variety of grille patterns** that not only met the firm's aesthetic requirements, but were capable of meeting the project's 150 mph wind load, 130 square foot wind pressure and 50-75% free area requirements. C/S also provided complete turnkey installation for the project's **100,000 square feet of grilles.**

three different
grille designs
were used.



Myriad Continuous

A continuous bar grille with 4" by 12" cells provides a decorative element along with 87% free area. Offers high air exchange.



Vert-A-Cade 304

6" Horizontal line blades are designed to create heavy shadow lines and excellent site cut-off while providing 60% free area.



Vert-A-Cade 8000

8" Deep demi fin blades create a bold sight line on the Consolidated Facility. Tight blade spacing provides excellent site cut-off.



C/S' award winning Grille installation crew fast-tracked the Consolidated Facility in concert with General Contractor Cummings-Centex Rooney. The project was completed a month ahead of schedule.

cis geometric grilles



Custom Medallion, Palm Beach Judicial Center



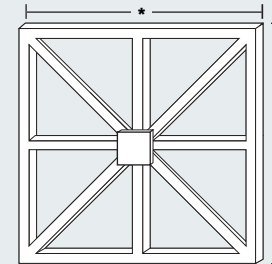
Myriad XXX, Westminster Canterbury



Myriad and Modular, IJL Financial Center

Myriad XXX and Circular Medallion,
Hillview Parking Garage

MEDALLION

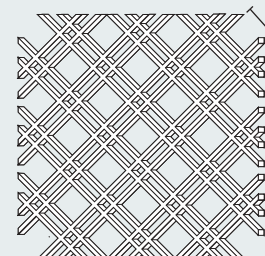


*BOTH
DIMENSIONS
1' TO 7'
(.304 M) TO
(2.13 M)

- This decorative grille is available with various tube sizes and round or square rosettes.
- Individual or multiple medallions available in a single frame.
- Grille features concealed welded construction.



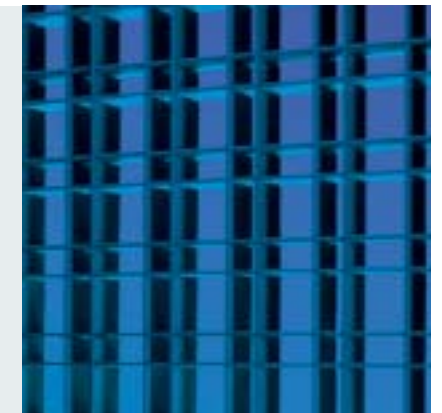
LATTICE



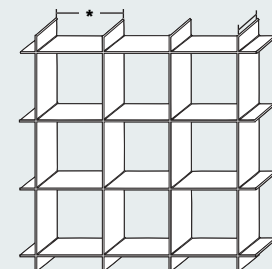
3" TO 12"
(76.0 MM) TO
(304.8 MM)

2" MIN
(50.8 MM)

- Intersecting .125" blades create a lattice effect.
- Vary blade spacing to change pattern, or have grille manufactured rotated at 45° angle like detail at left.
- Wide selection of frames available.



MODULAR



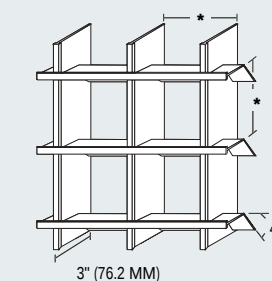
2" TO 6"
(50.8 MM) TO
(152.4 MM)

*BOTH
DIMENSIONS
2" TO 12"
(50.8 MM) TO
(304.8 MM)

- Any geometric design can be customized to your specifications including squares and rectangles in countless module sizes and depths.
- Interlocking bars in .081", .125" or other thicknesses available.



MODULAR BOLD LINE

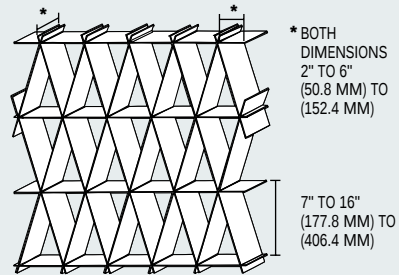


*BOTH
DIMENSIONS
3" TO 12"
(76.2 MM) TO
(304.8 MM)

- The bold line modular is a T-bar grille with a 3/8" width blade face that creates bold shadow lines.
- Cell depth is 3" with a 45° slope at horizontal midpoint.
- Excellent as a decorative screen.



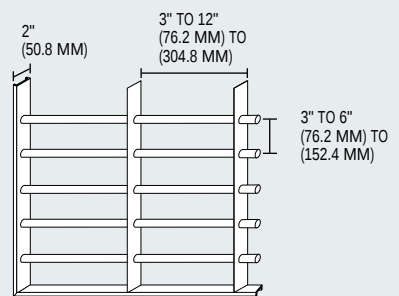
MARQUIS



- Diamond pattern interlocking bar grilles available in a variety of sizes and depths.
- .081", .125" and other thicknesses available.
- The Marquis can be used in a wide range of architectural applications.



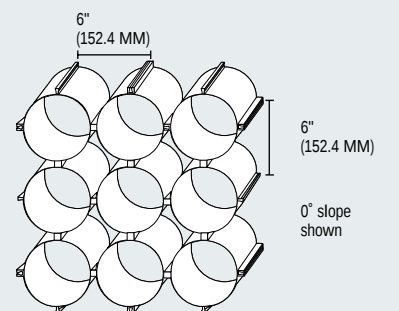
SENTRY



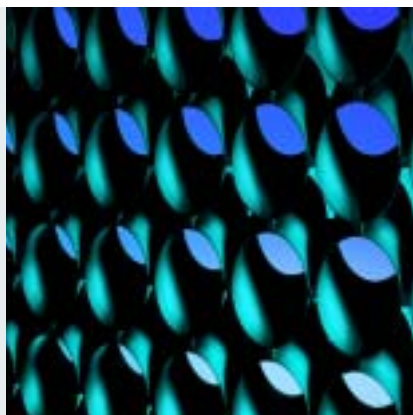
- A security grille, the Sentry is offered in aluminum with optional stainless core material for added security.
- Alter the grille's cell size and depth for greater strength and increased span capability.



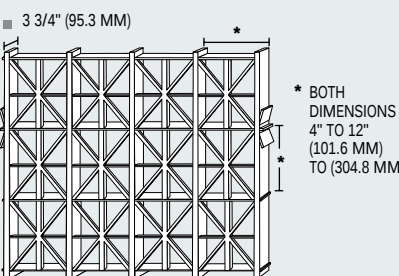
CIRCULAR



- This distinctive grille creates a bold visual statement on any building.
- Its 45° slope offers excellent screening characteristics.
- Typical depth is 4".
- A circular grille with a 30° slope is also available.



MYRIAD DIAMOND

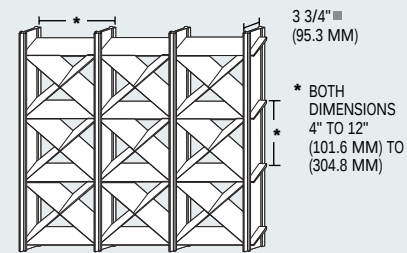


- An excellent vision barrier, this grille is offered in many cell sizes and shapes.
- Contrasting finishes on blades or mullions create dramatic effects.
- Cell sizes 4" to 12".
- Frames are .125" thick, blades .081".



■ Varies based on wind loading requirements.

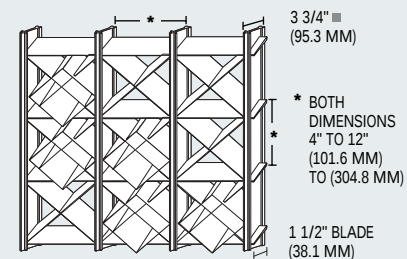
MYRIAD XXX



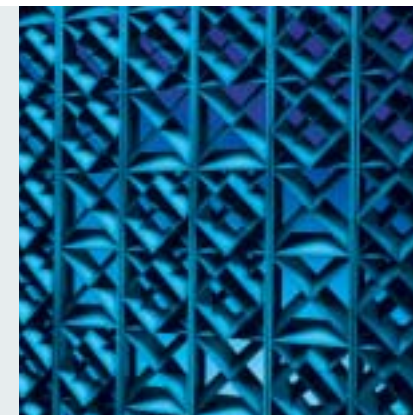
- A distinctive grille designed for sight cut-off or to screen solar rays.
- Available in 0° to 45° slope (shown).
- Adjustable cell spacing and mullion depths.
- Frames are .125" thick, blades .081".
- The 12"x12" pattern is a dramatic yet economical screening system.



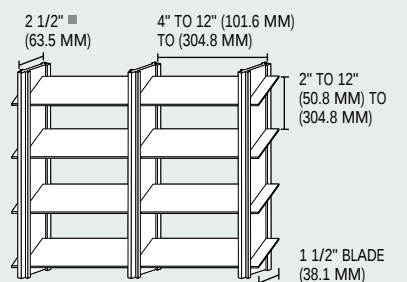
MYRIAD PALACE



- Diamond modules installed over the "x" pattern grilles create a decorative effect and greater sight cut-off.
- Cell sizes 4" to 12".
- Offset blade spacing and contrasting finishes on component parts alter appearance.



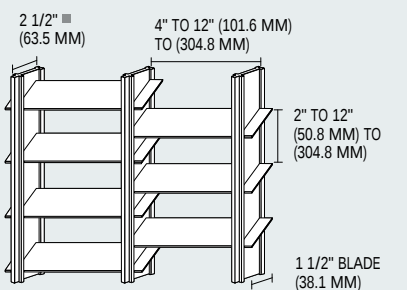
MYRIAD CONTINUOUS



- Structurally sound continuous bar grille.
- Variable blade slopes from 0° to 45° and reverse slope for sight cut-off.
- Increase mullion depth for greater span.
- Excellent screening characteristics.



MYRIAD STAGGERED



- Structurally sound bar grille with staggered blades.
- Variable blade slopes from 0° to 45° and reverse slope for sight cut-off.
- Increase mullion depth for greater span.
- Excellent screening characteristics.



■ Varies based on wind loading requirements.



Vert-A-Cade 300, Richmond Newspapers, Inc.



Vert-A-Cade 700 and Modular Grilles, Marengo Street Parking Garage

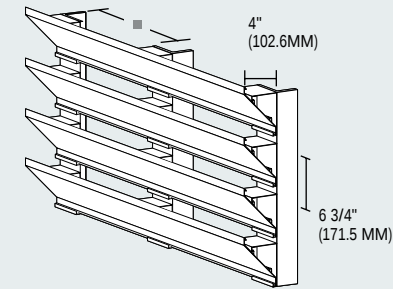


Vert-A-Cade 300, Exchange Place



c|s vision barriers

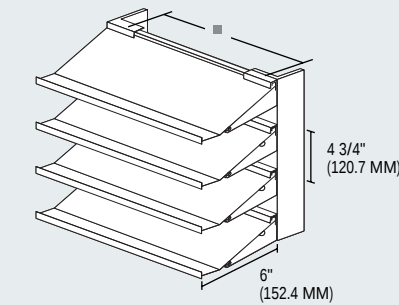
VERT-A-CADE 301



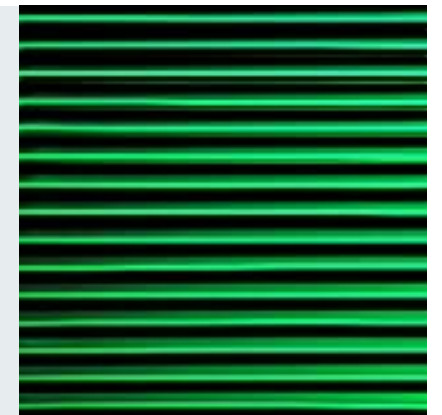
- This horizontal line screen is ideal for use on rooftop equipment and parking decks.
- The Vert-A-Cade 301 features a 4" blade depth (VAC 300 is 6" deep).
- VAC 301 features 50% free area.
- Our most economical extruded vision barrier.



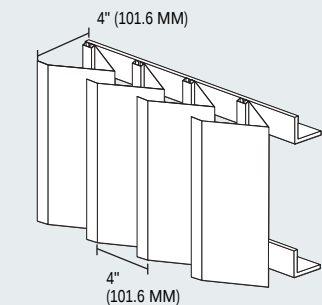
VERT-A-CADE 304



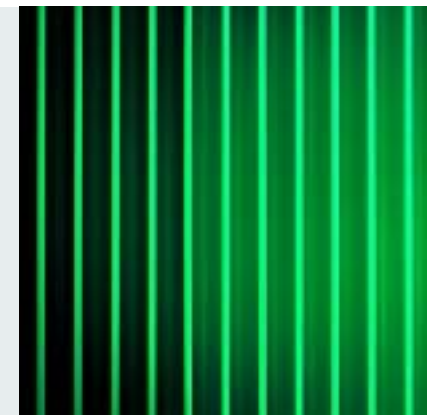
- The VAC 304 horizontal line screen provides high performance free area with sight cut-off.
- The 6" blades create a heavy shadow line and offer a free area of 60%.
- Blades are .081" thick.



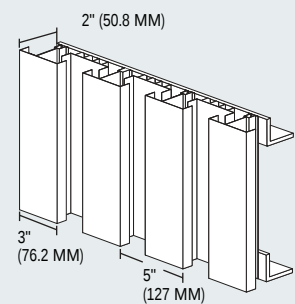
VERT-A-CADE 400



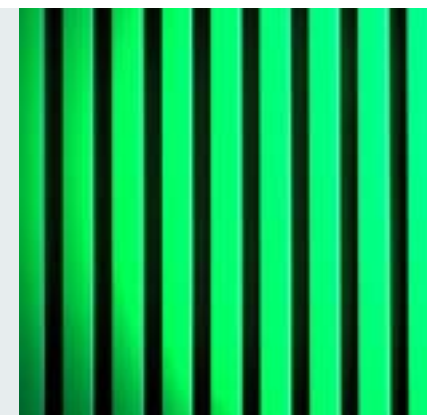
- The vertical line chevron blades of the VAC 400 create a 100% sight barrier from any angle.
- An excellent floor level screen, its free area is 32%.
- Can be used horizontally.
- Blades are .081" thick.



VERT-A-CADE 500

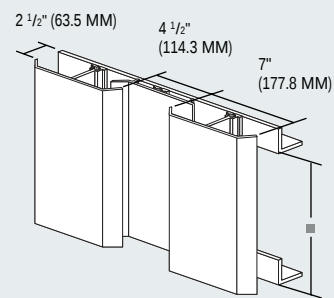


- Clean, crisp lines make the VAC 500 a popular screen.
- This 2" deep grille with 20% free area features .063" thick front and back blades.
- The 500M eliminates the back blade for 40% free area.

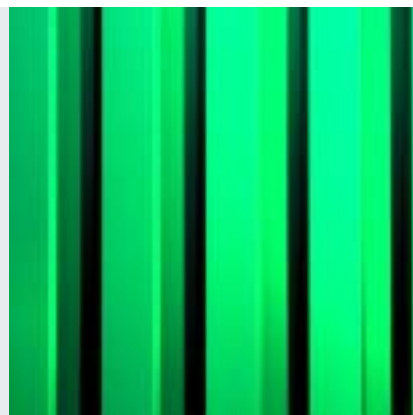


■ Varies based on wind loading requirements.

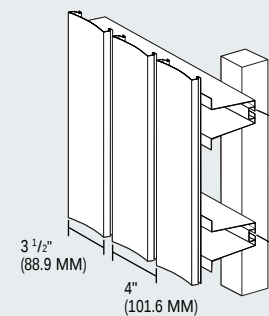
VERT-A-CADE 700



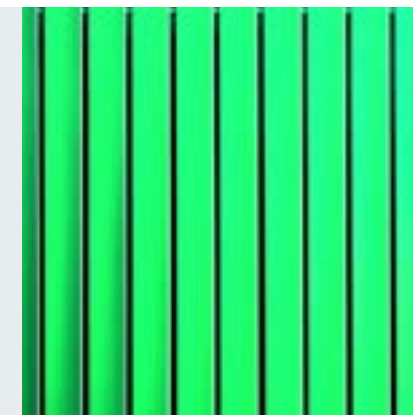
- Bold vertical line screens with 7" wide blades are excellent at hiding rooftop or street level equipment.
- Free area 20%.
- Other blade styles increase free area.
- Blades are .081" thick aluminum.



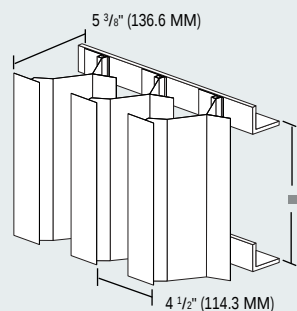
ECONOSCREEN RF-20



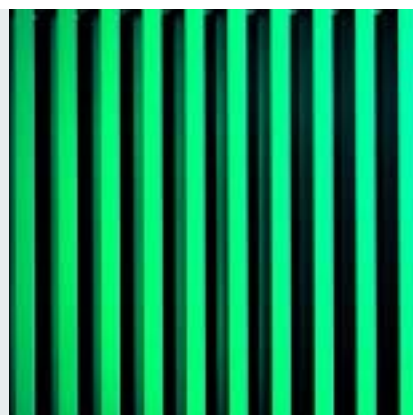
- The Econoscreen RF-20 features economical .020" thick roll formed aluminum blades in any painted C/S finish.
- Blades install on .081" support runners that span up to 6' at 20 p.s.f.
- Free Area 10%.



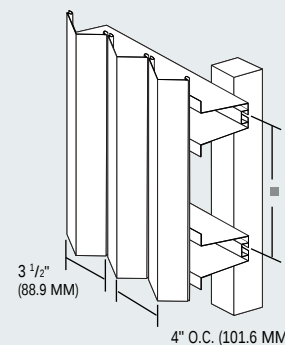
VERT-A-CADE 1000



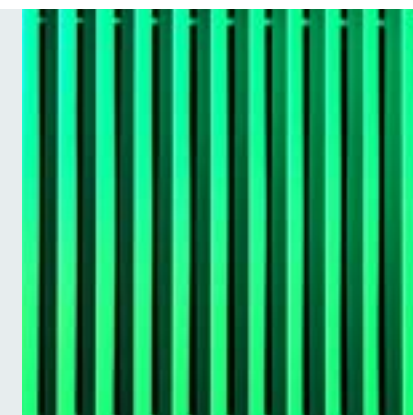
- The vertical blades of our VAC 1000 offer 100% sight cut-off with 54% free area.
- Excellent screen for parking garages and mechanical equipment.
- Blades are .081" thick aluminum.



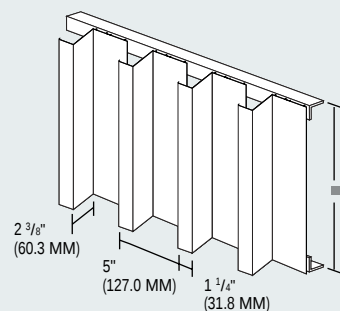
ECONOSCREEN RV-20



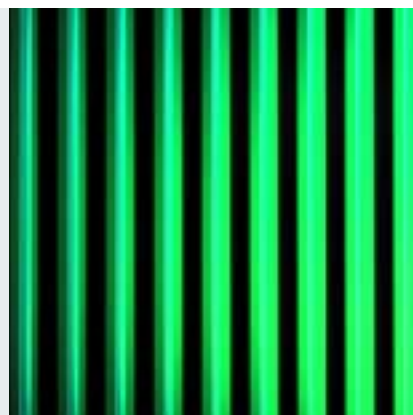
- The RV-20 Econoscreen is perfect for rooftop enclosures.
- Quality C/S finishes, .020" roll formed blades and easy installation make the RV-20 the economical screening choice.
- Free Area 10%.



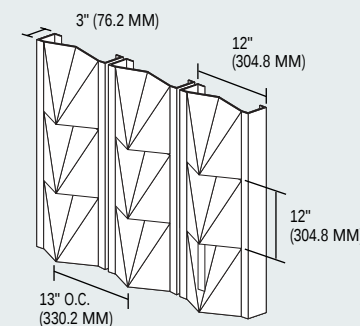
VERT-A-CADE 1100



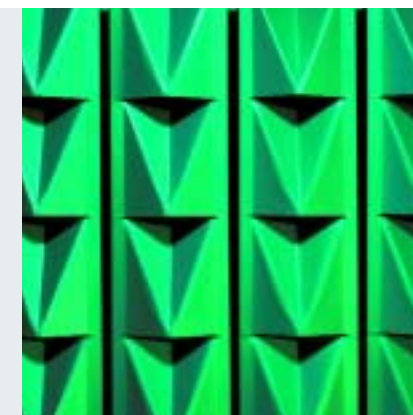
- The VAC 1100's 2 3/8" deep "Z" blades can be used in either a vertical or horizontal configuration.
- This vision barrier offers 25% free area.
- The VAC 1100's blades are .081" thick.



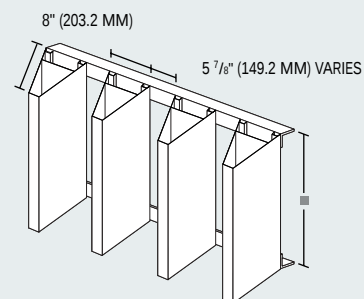
ALUMATEX TWEED



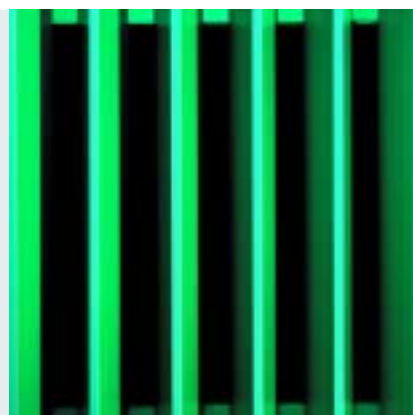
- An attractive, economical facing panel perfect for refacing applications and parking garages.
- Available in lengths to 20', this grille is available in any C/S architectural finish.



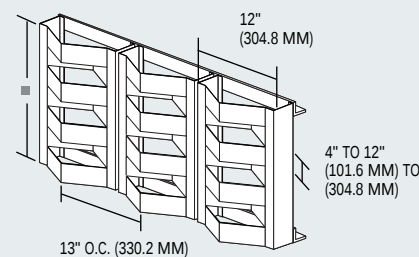
VERT-A-CADE 8000



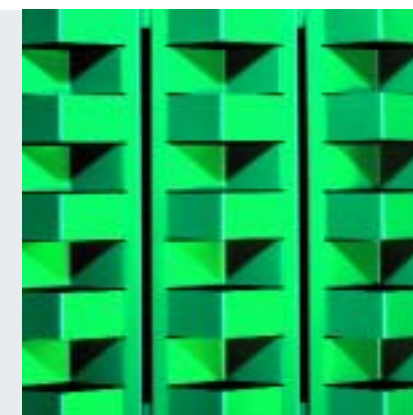
- The 8" deep demi fin blades of the VAC 8000 provide a bold sight line on any structure.
- Reduce blade spacing for greater sight cut-off.
- Use vertically or horizontally.
- Blades are .100" thick.
- Same profile now available with 6" deep blades, specify VAC 6000.



ALUMATEX MADRAS



- The Alumatex Madras pattern is offered in 4" to 12" for increased free areas.
- A great parking deck screen, Madras is available in lengths to 20' and all C/S painted finishes.
- Panels are .040" thick.



Distance between varies based on wind loading requirements.

Distance between varies based on wind loading requirements.

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Sun Control
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