

c|s custom grilles

Decorative Facings, Sight Screens, Solar Controls

2007

*Night vision
redefined*

C/S GROUP

C/S Grilles @ Fort Lauderdale Hollywood International Airport

When **Spillis Candela DMJM Architects** designed the Consolidated Rental Car Facility at Fort Lauderdale-Hollywood International Airport, it **did not want it to look like a typical parking garage**. Researching potential materials, Spillis Candela investigated the use of architectural grilles. C/S offered the Spillis design team **a wide variety of grille patterns** that met the firm's aesthetic and functional requirements. To meet Dade County requirements the C/S Grilles had to be **capable of**

withstanding 150 mph wind loads, 130 square

foot wind pressures and provide the structure's interior with 50-75% free area.

In addition to supplying **100,000 square feet**

of grilles, C/S also provided a complete turnkey installation for the project. The project has since won several design awards.

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



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 geometric grilles



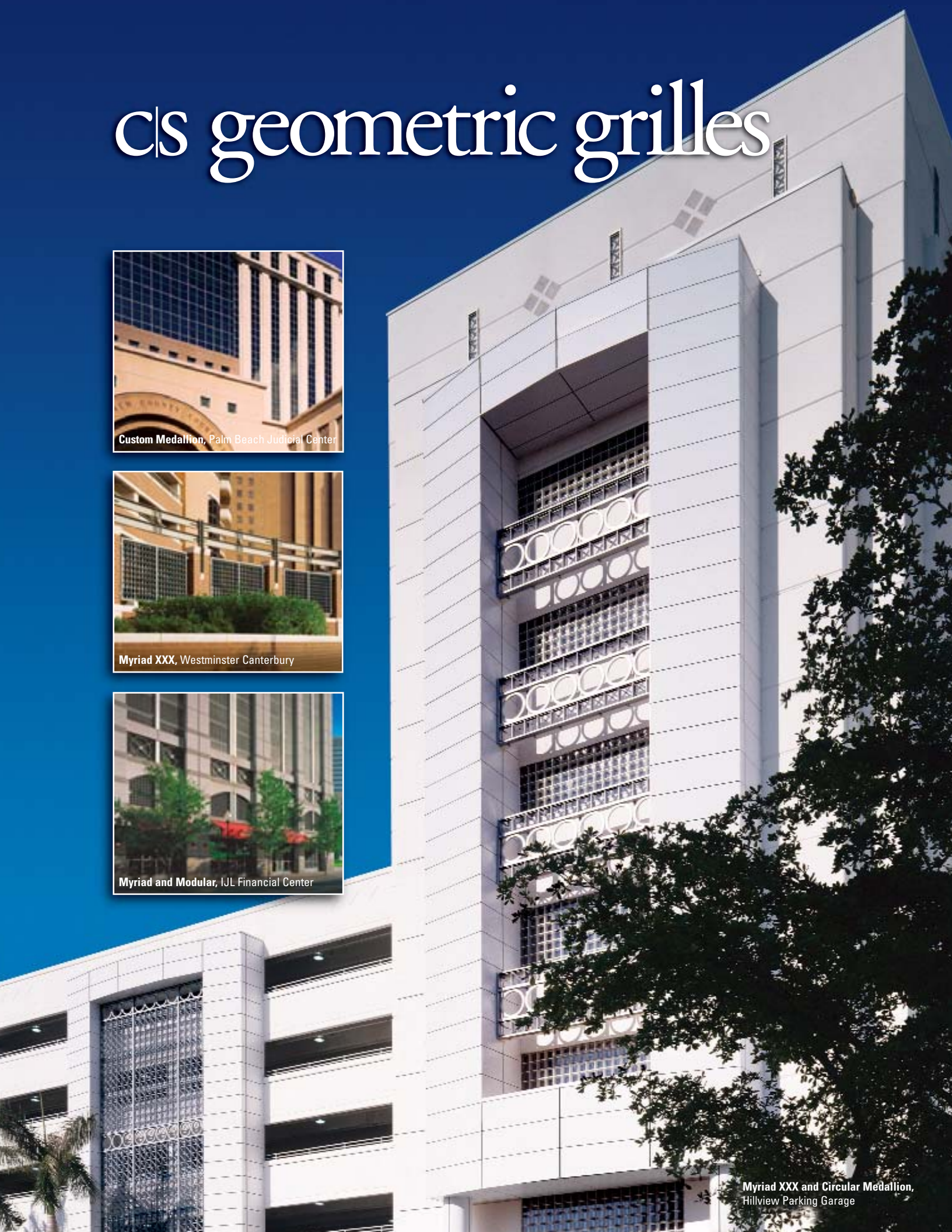
Custom Medallion, Palm Beach Judicial Center



Myriad XXX, Westminster Canterbury

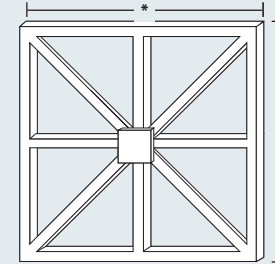


Myriad and Modular, IJL Financial Center



Myriad XXX and Circular Medallion, Hillview Parking Garage

MEDALLION

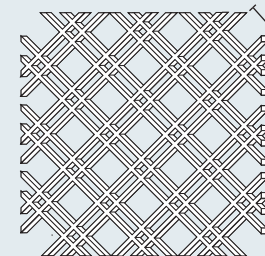


*BOTH
DIMENSIONS
1' TO 7'
(.304 M) TO
(2.13 M)

- 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



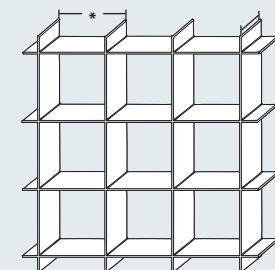
3" TO 12"
(76.0 MM) TO
(304.8 MM)

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, as detail at left.
- Wide selection of frames available.



MODULAR



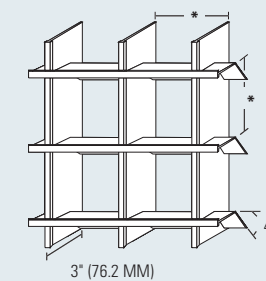
2" TO 6"
(50.8 MM) TO
(152.4 MM)

*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

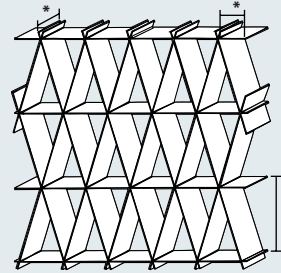


*BOTH
DIMENSIONS
3" TO 12"
(76.2 MM) TO
(304.8 MM)

- 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



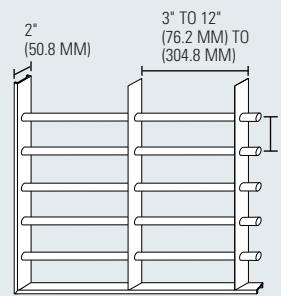
* BOTH DIMENSIONS
2" TO 6"
(50.8 MM) TO
(152.4 MM)

7" TO 16"
(177.8 MM) TO
(406.4 MM)

- 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

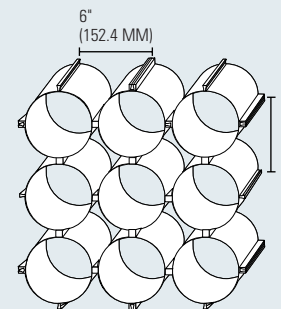


3" TO 6"
(76.2 MM) TO
(152.4 MM)

- 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.



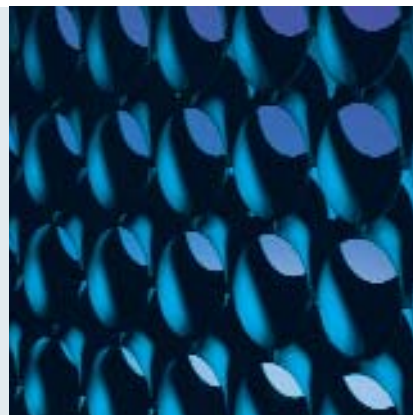
CIRCULAR



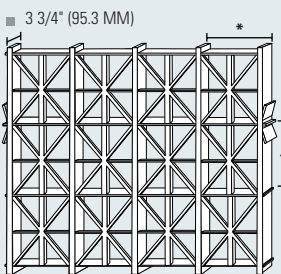
6"
(152.4 MM)

0° slope shown

- 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



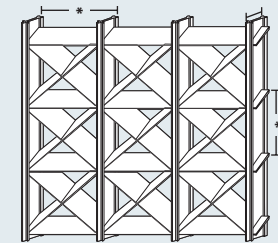
* BOTH DIMENSIONS
4" TO 12"
(101.6 MM) TO
(304.8 MM)

- 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



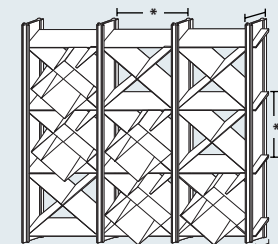
3 3/4" ■
(95.3 MM)

* BOTH DIMENSIONS
4" TO 12"
(101.6 MM) TO
(304.8 MM)

- 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.



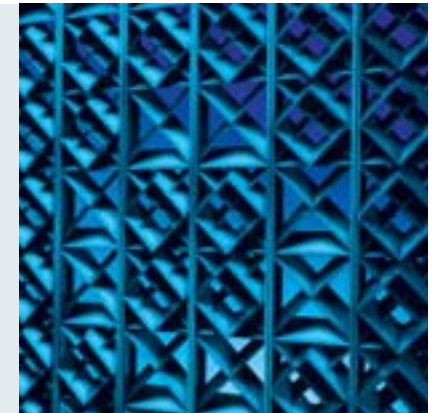
MYRIAD PALACE



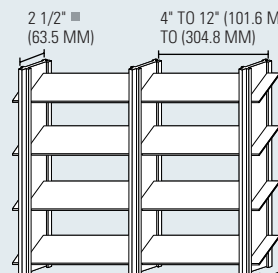
3 3/4" ■
(95.3 MM)

* BOTH DIMENSIONS
4" TO 12"
(101.6 MM) TO
(304.8 MM)

- 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



2 1/2" ■
(63.5 MM)

4" TO 12" (101.6 MM) TO
(304.8 MM)

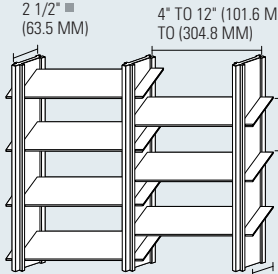
2" TO 12"
(50.8 MM) TO
(304.8 MM)

1 1/2" BLADE
(38.1 MM)

- 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



2 1/2" ■
(63.5 MM)

4" TO 12" (101.6 MM) TO
(304.8 MM)

2" TO 12"
(50.8 MM) TO
(304.8 MM)

1 1/2" BLADE
(38.1 MM)

- 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

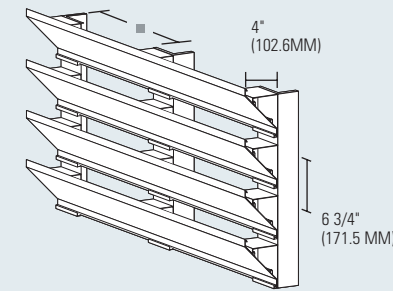


Vert-A-Cade 300, Exchange Place



c|s vision barriers

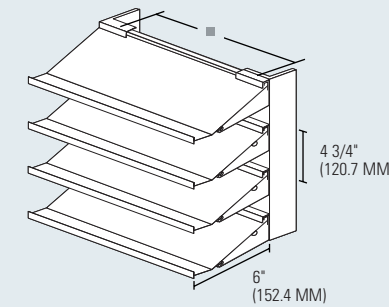
VERT-A-CADE 301



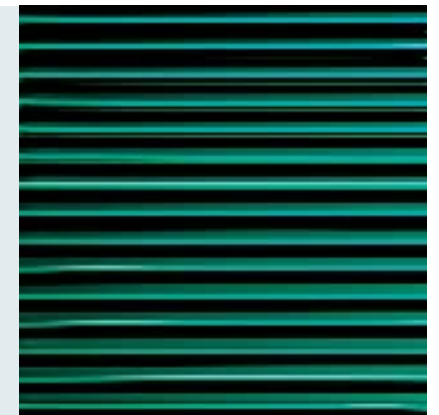
- This horizontal line screen is ideal for use on rooftop equipment and parking decks.
- The Vert-A-Cade 301 features a 4" blade depth (VAC 300 is 6" deep).
- VAC 301 features 50% free area.
- Our most economical extruded vision barrier.



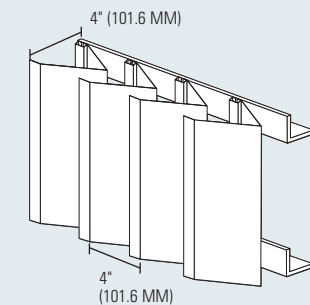
VERT-A-CADE 304



- 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.



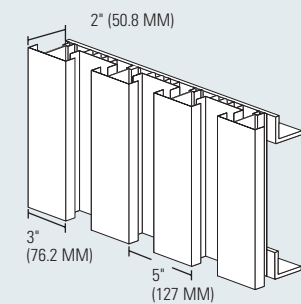
VERT-A-CADE 400



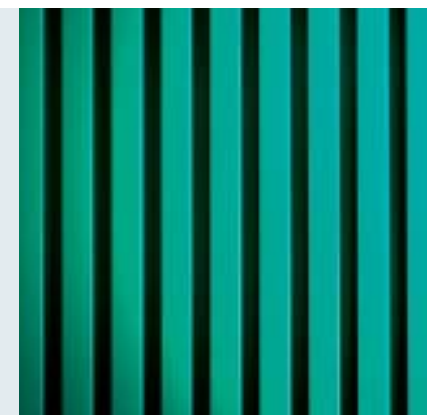
- The vertical line chevron blades of the VAC 400 create a 100% sight barrier from any angle.
- An excellent floor level screen, its free area is 32%.
- Can be used horizontally.
- Blades are .081" thick.



VERT-A-CADE 500

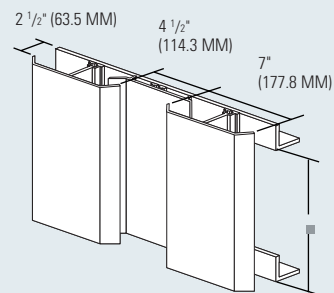


- Clean, crisp lines make the VAC 500 a popular screen.
- This 2" deep grille with 20% free area features .063" thick front and back blades.
- The 500M eliminates the back blade for 40% free area.



■ Varies based on wind loading requirements.

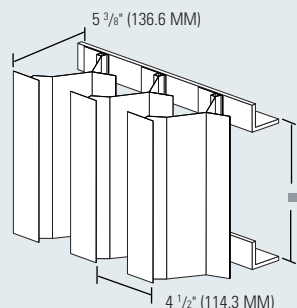
VERT-A-CADE 700



- 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.



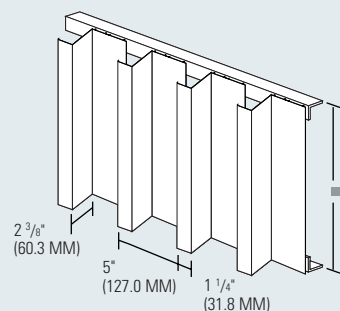
VERT-A-CADE 1000



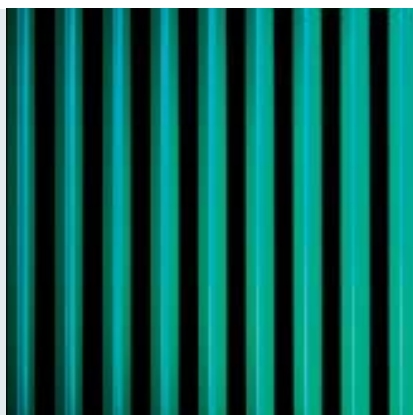
- The vertical blades of our VAC 1000 offer 100% sight cut-off with 54% free area.
- Excellent screen for parking garages and mechanical equipment.
- Blades are .081" thick aluminum.



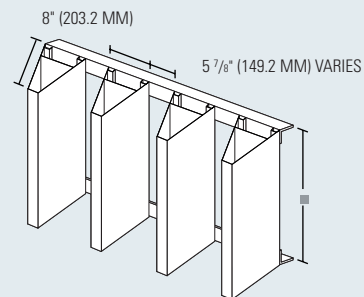
VERT-A-CADE 1100



- 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.



VERT-A-CADE 8000

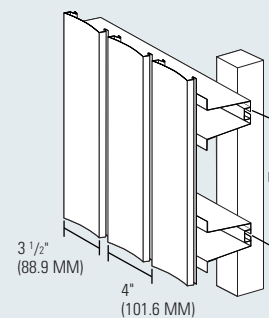


- The 8" deep demi fin blades of the VAC 8000 provide a bold sight line on any structure.
- Reduce blade spacing for greater sight cut-off.
- Use vertically or horizontally.
- Blades are .100" thick.
- Same profile now available with 6" deep blades, specify VAC 6000.

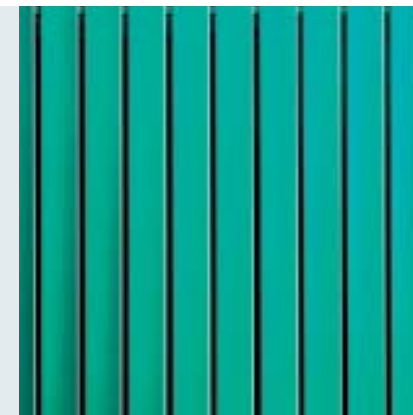


■ Distance between varies based on wind loading requirements.

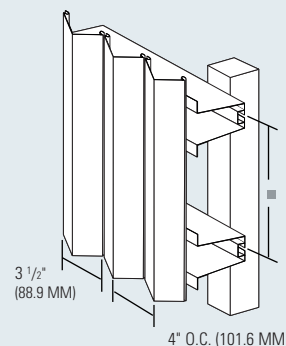
ECONOSCREEN RF-20



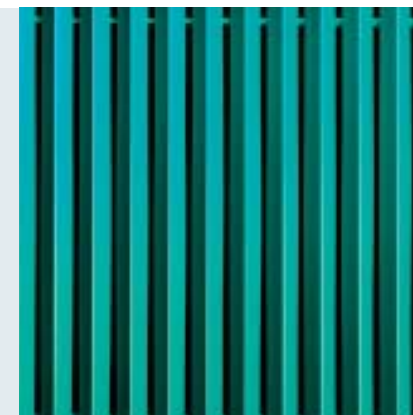
- The Econoscreen RF-20 features economical .020" thick roll formed aluminum blades in any painted C/S finish.
- Blades install on .081" support runners that span up to 6' at 20 p.s.f.
- Free Area 10%.



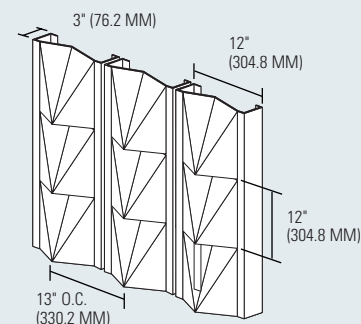
ECONOSCREEN RV-20



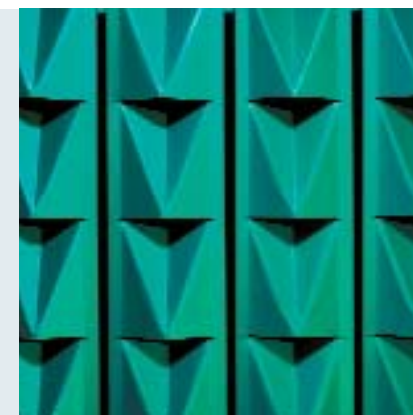
- The RV-20 Econoscreen is perfect for rooftop enclosures.
- Quality C/S finishes, .020" roll formed blades and easy installation make the RV-20 the economical screening choice.
- Free Area 10%.



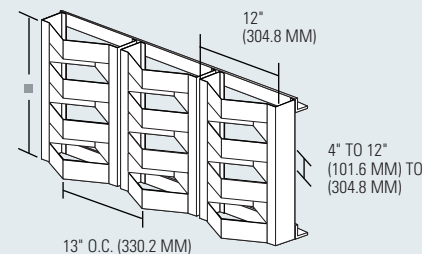
ALUMATEX TWEEED



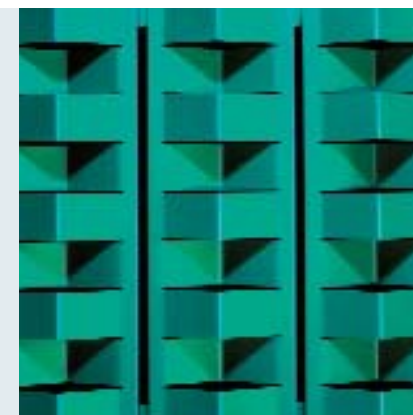
- An attractive, economical facing panel perfect for refacing applications and parking garages.
- Available in lengths to 20', this grille is available in any C/S architectural finish.



ALUMATEX MADRAS

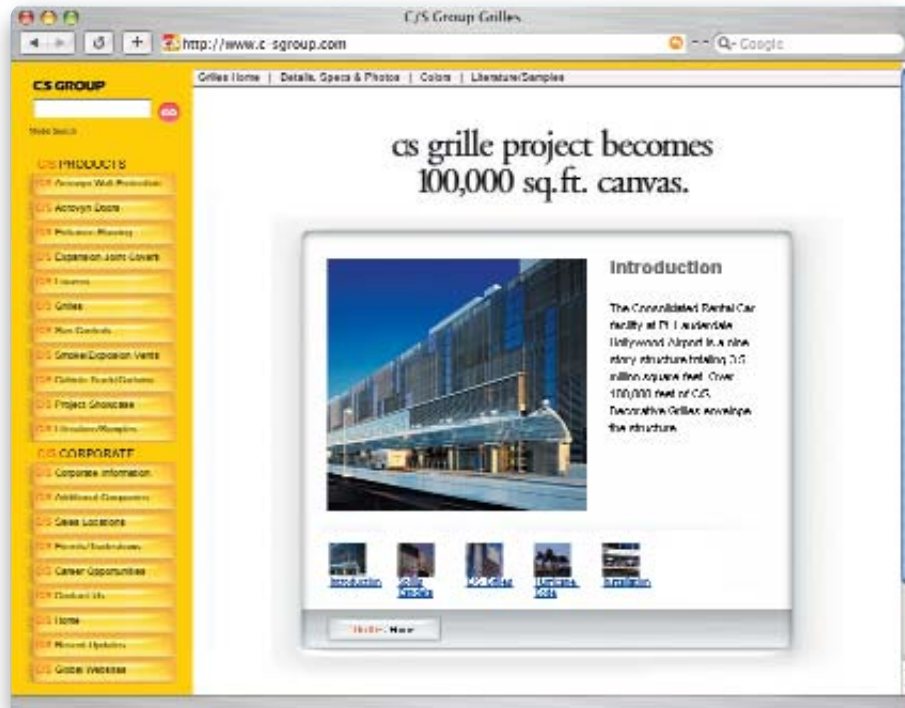


- The Alumatex Madras pattern is offered in 4" to 12" for increased free areas.
- A great parking deck screen, Madras is available in lengths to 20' and all C/S painted finishes.
- Panels are .040" thick.



■ Distance between varies based on wind loading requirements.

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photos and specifications has never been easier.
just visit: www.c-sgroup.com.



C/S Grilles & Sun Controls Product Information Is Also Available In:



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Catalog*



*Project
Showcase CD*



*Sun Control
CAD Detail/Spec Book*

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Printed in U.S.A. Series 07