Model: DC-436

Extruded Aluminum Louver - Mounting Option #1 Shown

Application:

DC-436 is an extruded louver designed specifically to meet the following Miami-Dade County test requirements and protocols:
• TAS 201-94 (Large Missile Impact Test)
• TAS 202-94 (Uniform Static Air Pressure Test)
• TAS 203-94 (Cycle Wind Loading Test)

Based on single section testing of an 84"w x 120"h sample with a maximum design load pressure of 120-psf.

Standard Specifications:

Frame: Heavy gauge 4" x .080" thick 6063T5 extruded aluminum.
Blade: Drainable design .080" thick 6063T5 extruded aluminum, mechanically fastened and welded to jambs on backside of blade, set on 36 degree angles. (Bottom blade opening varies).
Birdscreen: Standard .0516 x 3/4" flattened expanded aluminum.
Anchor Clips: 2" x 2" x 3/16" x 2" long.

Minimum size: 8"w X 8"h

Maximum Size: 84"w x 120"h Single Section. Unlimited width x 120"h sectional.

Options:
• Insect Screen
• Mill Finish (standard)
• Enamel Finish
• Kynar Finish
• Anodized Finish
• Approved Wedge Anchors

Features:
• Louver may be used in approved masonry or wood structure walls.
• 58% Free Area
• Published performance ratings based on testing in accordance with AMCA Standard 500-L

Note: All DC-436 louvers are built 1/2" under size both directions unless ordered actual size.

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210 5th Street
Charleroi, PA 15022

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Model: DC-436

Extruded Aluminum Louver - Mounting Option #2 Shown

Application:

DC-436 is an extruded louver designed specifically to meet the following Miami-Dade County test requirements and protocols:

- **TAS 201-94** (Large Missile Impact Test)
- **TAS 202-94** (Uniform Static Air Pressure Test)
- **TAS 203-94** (Cycle Wind Loading Test)

Based on single section testing of an 84”w x 120”h sample with a maximum design load pressure of 120-psf.

Standard Specifications:

**Frame:** Heavy gauge 4” x .080” thick 6063T5 extruded aluminum.
Bottom Sill Extension

**Blade:** Drainable design .080” thick 6063T5 extruded aluminum, mechanically fastened and welded to jambs on backside of blade, set on 36 degree angles. (Bottom blade opening varies).

**Birdscreen:** Standard .0516 x 3/4” flattened expanded aluminum.

**Anchor Clips:** 2” x 2” x 3/16” x 2” long.

Minimum size: 8”w X 8”h

Maximum Size: 84”w x 120”h Single Section. Unlimited width x 120”h sectional.

Options:

- Insect Screen
- Mill Finish (standard)
- Enamel Finish
- Kynar Finish
- Anodized Finish
- Approved Wedge Anchors

Features:

- Louver may be used in approved masonry or wood structure walls.
- 58% Free Area
- Published performance ratings based on testing in accordance with AMCA Standard 500-L

Note: All DC-436 louvers are built 1/2” under size both directions unless ordered actual size.
Model: DC-436

Extruded Aluminum Louver - Mounting Option #3 Shown

Application:

DC-436 is an extruded louver designed specifically to meet the following Miami-Dade County test requirements and protocols:
- TAS 201-94 (Large Missile Impact Test)
- TAS 202-94 (Uniform Static Air Pressure Test)
- TAS 203-94 (Cycle Wind Loading Test)

Based on single section testing of an 84"w x 120"h sample with a maximum design load pressure of 120-psf.

Standard Specifications:

Frame: Heavy gauge 4" x .080" thick 6063T5 extruded aluminum.
Bottom Sill Extension
Blade: Drainable design .080" thick 6063T5 extruded aluminum, mechanically fastened and welded to jambs on backside of blade, set on 36 degree angles. (Bottom blade opening varies).
Birdscreen: Standard .0516 x 3/4" flattened expanded aluminum.
Anchor Clips: 4" x 2" x 3/16" continuous angle

Minimum size: 8'w X 8'h
Maximum Size: 84'w x 120'h Single Section. Unlimited width x 120'h sectional.

Options:
- Insect Screen
- Mill Finish (standard)
- Enamel Finish
- Kynar Finish
- Anodized Finish
- Approved Wedge Anchors

Features:
- Louver may be used in approved masonry or wood structure walls.
- 58% Free Area
- Published performance ratings based on testing in accordance with AMCA Standard 500-L

Note: All DC-436 louveres are built 1/2" under size both directions unless ordered actual size.
Model: DC-436
Extruded Aluminum Louver - Mounting Option #4 Shown

Application:

DC-436 is an extruded louver designed specifically to meet the following Miami-Dade County test requirements and protocols:
- TAS 201-94 (Large Missile Impact Test)
- TAS 202-94 (Uniform Static Air Pressure Test)
- TAS 203-94 (Cycle Wind Loading Test)

Based on single section testing of an 84"w x 120"h sample with a maximum design load pressure of 120-psf.

Standard Specifications:

Frame: Heavy gauge 4" x .080" thick 6063T5 extruded aluminum.
Bottom Sill Extension
Blade: Drainable design .080" thick 6063T5 extruded aluminum, mechanically fastened and welded to jambs on backside of blade, set on 36 degree angles. (Bottom blade opening varies).
Birdscreen: Standard .0516 x 3/4" flattened expanded aluminum.
Anchor Clips: 2" x 2" x 3/16" continuous angle.

Minimum size: 8"w X 8"h
Maximum Size: 84"w x 120"h Single Section. Unlimited width x 120"h sectional.

Options:
- Insect Screen
- Mill Finish (standard)
- Enamel Finish
- Kynar Finish
- Anodized Finish
- Approved Wedge Anchors

Features:
- Louver may be used in approved masonry or wood structure walls.
- 58% Free Area
- Published performance ratings based on testing in accordance with AMCA Standard 500-L

58% Free Area

Note: All DC-436 louvers are built 1/2" under size both directions unless ordered actual size.

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Free Area Chart For DC-436

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**Test Information**

Tested in accordance with ANSI/AMCA 500-L, Figure 5.5 Test sample size is 1220 mm x 1220 mm (48 in. x 48 in.) Air performance data are based on intake performance.