STANDARD CONSTRUCTION

FRAME
2" deep, 6063-T5 extruded aluminum. .063" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .063" nominal wall thickness. Blades are positioned at a 45° angle

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 54% Free Area. (Based on 48" x 48" Unit)
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Drainable blade channels water to drainable jamb minimizing water cascade between the blades.
• Hidden mullions allow for continuous blade appearance up to 120".

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum.
.081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.081" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 54% Free Area. (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Hidden mullions allow for continuous blade appearance up to 120".

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Louvers built 1/4" smaller than opening size given.

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CONTRACTOR: ___________________________________________________

LOCATION: ____________________________

REPRESENTATIVE: ________________________________________________

DATE: _________________________________

ARCHITECT/ENGR: ________________________________________________
4Z375-FF STATIONARY LOUVER W/FLANGE FRAME

STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 54% Free Area (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Hidden mullions allow for continuous blade appearance up to 120".

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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CONTACT Air Performance for any additional information or special requirements
4D375-CF DRAINABLE STATIONARY LOUVER W/CHANNEL FRAME

STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum.
.081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.081" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 54% Free Area (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Drainable blade channels water to drainable jamb minimizing water cascade between the blades.
• Hidden mullions allow for continuous blade appearance up to 120°.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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Contact Air Performance for any additional information or special requirements

PROJECT: ________________________________  CONTRACTOR: ______________________________________________
LOCATION: ____________________________  REPRESENTATIVE: ______________________________________________
DATE: _________________________________  ARCHITECT/ENGR: ______________________________________________
### STANDARD CONSTRUCTION

**FRAME**
4" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

**BLADES**
6063-T5 extruded aluminum. .081" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

**SCREEN**
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

**FINISH**
Mill

### STANDARD FEATURES
- Aluminum construction providing high resistance to corrosion.
- All welded construction for strength and durability.
- 54% Free Area (Based on 48" x 48" Unit) testing in accordance with AMCA Publication 511
- Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
- Drainable blade channels water to drainable jamb minimizing water cascade between the blades.
- Hidden mullions allow for continuous blade appearance up to 120°.

### OPTIONS AVAILABLE
Options available at additional cost include:
- Sill Extension/Head Flashing.
- Hinged Frame/ Channel Subframe.
- Security Bars.
- Filter Rack.
- Bird/Insect screens. (See Screen Submittal)
- Blank-off Panels. (Standard or insulated)

### MINIMUM LOUVER SIZE
12"w x 12"h

### MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

### BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

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Note: Louvers built 1/4" smaller than opening size given.

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Contact Air Performance for any additional information or special requirements

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PROJECT: ____________________________

CONTRACTOR: ___________________________________________________

LOCATION: ____________________________

REPRESENTATIVE: ________________________________________________

DATE: _________________________________

ARCHITECT/ENGR: ________________________________________________

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Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION
FRAME
4" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 4" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 52% Free Area (Based on 48" x 48" Unit)
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Hidden mullions allow for continuous blade appearance up to 120".

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing
• Hinged Frame/ Channel Subframe
• Security Bars
• Filter Rack
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel
• Kynar
• Prime coat
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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PROJECT: ________________________________    CONTRACTOR: ________________________________
LOCATION: ____________________________    REPRESENTATIVE: ________________________________
DATE: ________________________________    ARCHITECT/ENGR: ________________________________
STANDARD CONSTRUCTION
FRAME
4" deep, 6063-T5 extruded aluminum.
.081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.081" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 4" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

Note: Louvers built 1/4" smaller than opening size given.

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PROJECT: ____________________________
CONTRACTOR: ___________________________________________________
LOCATION: ____________________________
REPRESENTATIVE: ________________________________________________
DATE: _________________________________
ARCHITECT/ENGR: ________________________________________________
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 4" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

OPTIONS AVAILABLE
Options available at additional cost include:
- Sill Extension/Head Flashing.
- Hinged Frame/ Channel Subframe.
- Security Bars.
- Filter Rack.
- Bird/Insect screens. (See Screen Submittal)
- Blank-off Panels. (Standard or insulated)

FINISHES
- Baked Enamel.
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 4" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 52% Free Area (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Drainable blade channels water to drainable jamb minimizing water cascade between the blades.
• Hidden mullions allow for continuous blade appearance up to 120°.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

vers built 1/4" smaller than opening size given.

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CONTRACTOR: ___________________________________________________

REPRESENTATIVE: ________________________________________________

DATE: ________________________________

ARCHITECT/ENGR: ________________________________________________

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
6" deep, 6063-T5 extruded aluminum. 
.125" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. 
.125" nominal wall thickness. 
Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal. aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES

• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 57% Free Area (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Hidden mullions allow for continuous blade appearance up to 120°.

OPTIONS AVAILABLE

Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES

• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Louvers built 1/4" smaller than opening size given.
STANDARD CONSTRUCTION

FRAME
6" deep, 6063-T5 extruded aluminum.
.125" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.125" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h
or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 57% Free Area (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Hidden mullions allow for continuous blade appearance up to 120".

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Louvers built 1/4" smaller than opening size given.
STANDARD CONSTRUCTION

FRAME
- 6" deep, 6063-T5 extruded aluminum.
- .125" nominal wall thickness.
- All welded construction for strength and durability.

BLADES
- 6063-T5 extruded aluminum.
- .125" nominal wall thickness.
- Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
- 3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
- Screen will add approximately 1/2" to the depth of the louver.

FINISH
- Mill

MINIMUM LOUVER SIZE
- 12"w x 12"h

MAXIMUM LOUVER SIZE
- 70 sq. ft. per section
- Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
- Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
- Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
- Aluminum construction providing high resistance to corrosion.
- All welded construction for strength and durability.
- 57% Free Area (Based on 48" x 48" Unit)
- Published performance ratings data based on testing in accordance with AMCA Publication 511
- Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
- Drainable blade channels water to drainable jamb minimizing water cascade between the blades.
- Hidden mullions allow for continuous blade appearance up to 120".

OPTIONS AVAILABLE
- Options available at additional cost include:
  - Sill Extension/Head Flashing.
  - Hinged Frame/ Channel Subframe.
  - Security Bars.
  - Filter Rack.
  - Bird/Insect screens. (See Screen Submittal)
  - Blank-off Panels. (Standard or insulated)

FINISHES
- Baked Enamel.
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Louvers built 1/4" smaller than opening size given.

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ARCHITECT/ENGR: ________________________________________________

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
6" deep, 6063-T5 extruded aluminum.
.125" nominal wall thickness.
• All welded construction for strength and durability.

BLADES
6063-T5 extruded aluminum.
.125" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• 57% Free Area (Based on 48" x 48" Unit)
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• Drainable head collects and channels water to drainable jamb to provide excellent water penetration performance.
• Drainable blade channels water to drainable jamb minimizing water cascade between the blades.
• Hidden mullions allow for continuous blade appearance up to 120°.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

<table>
<thead>
<tr>
<th>QTY</th>
<th>OPENING SIZE (inches)</th>
<th>OPTIONS</th>
<th>TAG</th>
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<tbody>
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<td>HEIGHT (H)</td>
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Contact Air Performance for any additional information or special requirements
STANDARD CONSTRUCTION

FRAME
5" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness. Double Drainable, sight-proof blades spaced on approximately 2.125" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Special blade design and close spacing minimizes penetration of Wind-Driven Rain for excellent weather protection.
• Tested in accordance with AMCA 500-L Laboratory Methods of testing Wind-driven Rain Performance.
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• 52% Free Area.
• Aluminum construction providing high resistance to corrosion.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Louvers built 1/4" smaller than opening size given.

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PROJECT: ________________________________  CONTRACTOR: ________________________________
LOCATION: ________________________________  REPRESENTATIVE: ________________________________
DATE: ________________________________  ARCHITECT/ENGR: ________________________________
STANDARD CONSTRUCTION

FRAME
5" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness.
Double Drainable, sight-proof blades spaced on approximately 2" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Special blade design and close spacing minimizes penetration of Wind-Driven Rain for excellent weather protection.
• Tested in accordance with AMCA 500-L Laboratory Methods of testing Wind-driven Rain Performance.
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• 46% Free Area.
• Aluminum construction providing high resistance to corrosion.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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Contact Air Performance for any additional information or special requirements

PROJECT: ________________________________  CONTRACTOR: ___________________________________________________
LOCATION: ____________________________  REPRESENTATIVE: ________________________________________________
DATE: _________________________________  ARCHITECT/ENGR: ________________________________________________
STANDARD CONSTRUCTION

FRAME
5” deep, 6063-T5 extruded aluminum. .081” nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .065” nominal wall thickness. Double Drainable, sight-proof blades spaced on approximately 2” centers.

SCREEN
3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2” to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12”w x 12”h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120”w x 84”h or 84”w x 120”h.
Louvres exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Louvers built 1/4” smaller than opening size given.

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PROJECT:______________________________ CONTRACTOR: ______________________________________
LOCATION: ____________________________ REPRESENTATIVE: ___________________________________
DATE: _______________________________ ARCHITECT/ENGR: __________________________________
STANDARD CONSTRUCTION

FRAME
7" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .068" nominal wall thickness. Double Drainable, sight-proof blades spaced on approximately 3.75" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Special blade design and close spacing minimizes penetration of Wind-Driven Rain for excellent weather protection.
• Tested in accordance with AMCA 500-L Laboratory Methods of testing Wind-driven Rain Performance.
• Published performance ratings data based on testing in accordance with AMCA Publication 511
• 47% Free Area.
• Aluminum construction providing high resistance to corrosion.

OPTIONS AVAILABLE
Options available at additional cost include:
• Sill Extension/Head Flashing.
• Hinged Frame/ Channel Subframe.
• Security Bars.
• Filter Rack.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
2DB45-CF/FF PERFORMANCE DATA SHEET

WATER PENETRATION

AMCA defines the beginning point of water penetration as the free area velocity at which 0.01 ounces or less of water per square foot of louver free area is measured to pass through a 48" x 48" louver during a 15 minute period. The AMCA water penetration test provides test data for the comparison of louver designs as to efficiency in resisting the penetration of rainfall under specific laboratory test conditions.

Data corrected to standard air density, Tested to AMCA figure 5.5

Louver size determination

\[
\text{cfm} / \text{ft}^2 = \frac{\text{fpm}}{\text{area} \times \text{volume} \times \text{beginning point of water penetration}}
\]

Select louver size from Free Area Chart below, based on required louver free area above

Determine pressure drop from Pressure Drop Chart based on required louver free area above

Air Performance, Inc. certifies that the product line shown herein is licensed to bear the AMCA seal.

2DB45-CF/FF FREE AREA CHART

Free area chart shows square feet of free area for various louver sizes

<table>
<thead>
<tr>
<th>LOUVER WIDTH IN INCHES</th>
<th>12</th>
<th>18</th>
<th>24</th>
<th>30</th>
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LOUVER HEIGHT IN INCHES

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<td>0.14</td>
<td>0.17</td>
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WATER PENETRATION
* Beginning point of water penetration is 886 fpm
(Based on 48" x 48" louver)

AMCA defines the beginning point of water penetration as the free area velocity at which 0.01 ounces or less of water per square foot of louver free area is measured to pass through a 48" x 48" louver during a 15 minute period. The AMCA water penetration test provides test data for the comparison of louver designs as to efficiency in resisting the penetration of rainfall under specific laboratory test conditions.

Air Performance, Inc. certifies that the product line shown herein is licensed to bear the AMCA seal.
The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Rating Seal applies to water penetration and air performance ratings for rectangular louveres only.

PRESSURE DROP
(Based on 48" x 48" louver)

Free area chart shows square feet of free area for various louver sizes

LOUVER WIDTH IN INCHES

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<thead>
<tr>
<th>LOUVER SIZE</th>
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<th>24</th>
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4Z375-CF/FF FREE AREA CHART

Free area chart shows square feet of free area for various louver sizes

LOUVER HEIGHT IN INCHES

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WATER PENETRATION

AMCA defines the beginning point of water penetration as the free area velocity at which 0.01 ounces or less of water per square foot of louver free area is measured to pass through a 48" x 48" louver during a 15 minute period. The AMCA water penetration test provides test data for the comparison of louver designs as to efficiency in resisting the penetration of rainfall under specific laboratory test conditions.

4D375-CF/FF FREE AREA CHART

Free area chart shows square feet of free area for various louver sizes

LOUVER WIDTH IN INCHES

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Pressure drop (Based on 48" x 48" louver)

Tested to AMCA figure 5.5

Air Performance, Inc. certifies that the product line shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Rating Seal applies to water penetration and air performance ratings for rectangular louvers only.
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6Z375-CF/FF FREE AREA CHART

Free area chart shows square feet of free area for various louver sizes

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PRESSURE DROP

(Based on 48” x 48” louver)

Data corrected to standard air density,
Tested to AMCA figure 5.5

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Select louver size from Free Area Chart below, based on required louver free area above

Determine pressure drop from Pressure Drop Chart based on required louver free area above
Louver size determination

\[ \frac{\text{cfm}}{\text{fpm}} = \text{ft}^2 \]

Select louver size from Free Area Chart below, based on required louver free area above.

Determine pressure drop from Pressure Drop Chart based on required louver free area above.

**WATER PENETRATION**

AMCA defines the beginning point of water penetration as the free area velocity at which 0.01 ounces or less of water per square foot of louver free area is measured to pass through a 48" x 48" louver during a 15 minute period. The AMCA water penetration test provides test data for the comparison of louver designs as to efficiency in resisting the penetration of rainfall under specific laboratory test conditions.

**PRESSURE DROP**

(Based on 48" x 48" louver)

Data corrected to standard air density, Tested to AMCA figure 5.5

Louver size determination

\[ \frac{\text{air flow volume}}{\text{free area velocity @ beginning point of water penetration}} = \text{Required Louver Free Area} \]

Select louver size from Free Area Chart below, based on required louver free area above.

Determine pressure drop from Pressure Drop Chart based on required louver free area above.

6D375-CF/FF FREE AREA CHART

Free area chart shows square feet of free area for various louver sizes.
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### Wind-Driven Rain Performance

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#### Discharge Loss Coefficient Classifications

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<tbody>
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<tr>
<td>2</td>
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<td>3</td>
<td>0.2 to 0.299</td>
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<td>4</td>
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#### Wind-driven Rain Penetration Classes

<table>
<thead>
<tr>
<th>Class</th>
<th>Effectiveness</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>1 to 0.99</td>
</tr>
<tr>
<td>B</td>
<td>0.999 to 0.95</td>
</tr>
<tr>
<td>C</td>
<td>0.949 to 0.80</td>
</tr>
<tr>
<td>D</td>
<td>Below 0.80</td>
</tr>
</tbody>
</table>

### Pressure Drop

(Based on 48" x 48")

#### Static Pressure drop in inches WG

<table>
<thead>
<tr>
<th>LOUVER WIDTH IN INCHES</th>
<th>12</th>
<th>18</th>
<th>24</th>
<th>30</th>
<th>36</th>
<th>48</th>
<th>54</th>
<th>60</th>
<th>66</th>
<th>72</th>
<th>84</th>
<th>96</th>
<th>102</th>
<th>108</th>
<th>114</th>
<th>120</th>
</tr>
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<tbody>
<tr>
<td>12</td>
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<td>0.47</td>
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### 5WDRL-HP PERFORMANCE DATA SHEET

Air Performance certifies that louver shown herein is licensed to bear the AMCA Seal. Ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings seal applies to air performance, water penetration, and wind-driven rain ratings only.

#### Wind-Driven Rain Performance

<table>
<thead>
<tr>
<th>Wind Velocity (mph)</th>
<th>Rain Fall Rate (in./hr.)</th>
<th>Core Area (ft²)</th>
<th>Airflow cfm</th>
<th>Free Area Velocity (ft/min)</th>
<th>Effectiveness</th>
<th>Class</th>
<th>Discharge Loss Class</th>
</tr>
</thead>
<tbody>
<tr>
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<td>6387</td>
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#### Pressure Drop

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<tr>
<th>Class</th>
<th>Discharge Loss Coefficient</th>
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<tr>
<td>1</td>
<td>0.4 and Above</td>
</tr>
<tr>
<td>2</td>
<td>0.3 to 0.999</td>
</tr>
<tr>
<td>3</td>
<td>0.2 to 0.999</td>
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<td>0.199 and Below</td>
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</table>

#### Wind-driven Rain Penetration Classes

<table>
<thead>
<tr>
<th>Class</th>
<th>Effectiveness</th>
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</thead>
<tbody>
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<td>A</td>
<td>1 to 0.99</td>
</tr>
<tr>
<td>B</td>
<td>0.999 to 0.95</td>
</tr>
<tr>
<td>C</td>
<td>0.949 to 0.80</td>
</tr>
<tr>
<td>D</td>
<td>Below 0.80</td>
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#### Static Pressure Drop in inches W.G

<table>
<thead>
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<th>Wind Velocity (mph)</th>
<th>Static Pressure Drop in inches W.G</th>
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</thead>
<tbody>
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<tr>
<td>18</td>
<td>4.64</td>
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<tr>
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<td>36</td>
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<td>108</td>
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<td>114</td>
<td>27.04</td>
</tr>
<tr>
<td>120</td>
<td>28.44</td>
</tr>
</tbody>
</table>

#### Free Area Chart shows Free area in ft²

Data corrected to standard air density, Tested to AMCA figure 5.5
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### Wind-Driven Rain Performance

Test size is 39.375" x 39.375" Core Area

<table>
<thead>
<tr>
<th>Wind Velocity (mph)</th>
<th>Rain Fall Rate (in/hr.)</th>
<th>Core Velocity (ft/min)</th>
<th>Airflow (cfm)</th>
<th>Free Area (ft²)</th>
<th>Effectiveness</th>
<th>Class</th>
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<td>1684</td>
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### Free Area Chart

(Free Area Chart shows free area in ft²)

<table>
<thead>
<tr>
<th>LOUVER WIDTH IN INCHES</th>
<th>LOUVER HEIGHT IN INCHES</th>
<th>FREE AREA CHART</th>
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</thead>
<tbody>
<tr>
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</table>

### Pressure Drop

(For 48” x 48”)

### Wind-Driven Rain Penetration Classes

<table>
<thead>
<tr>
<th>Class</th>
<th>Effectiveness</th>
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<tbody>
<tr>
<td>A</td>
<td>1 to 0.99</td>
</tr>
<tr>
<td>B</td>
<td>0.969 to 0.95</td>
</tr>
<tr>
<td>C</td>
<td>0.949 to 0.80</td>
</tr>
<tr>
<td>D</td>
<td>Below 0.80</td>
</tr>
</tbody>
</table>
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**WIND-DRIVEN RAIN PERFORMANCE**

Test size is 39.375” x 39.375” Core Area

<table>
<thead>
<tr>
<th>Wind Velocity (mph)</th>
<th>Rain Fall Rate (in./hr.)</th>
<th>Core Velocity fpm</th>
<th>Airflow cfm</th>
<th>Free Area Velocity fpm</th>
<th>Effectiveness</th>
<th>Class</th>
<th>Discharge Loss Class</th>
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<td>3</td>
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</tbody>
</table>

Discharge Loss Coefficient Classifications:

- Class 1: 1.00 to 0.99
- Class 2: 0.99 to 0.95
- Class 3: 0.94 to 0.80
- Class 4: Below 0.80

**PRESSURE DROP**

(Based on 48” x 48”)

<table>
<thead>
<tr>
<th>LOUVER WIDTH IN INCHES</th>
<th>Static Pressure drop in inches WG</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>0.24</td>
</tr>
<tr>
<td>18</td>
<td>0.41</td>
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<td>0.58</td>
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<td>114</td>
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<tr>
<td>120</td>
<td>4.52</td>
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7WDRL FREE AREA CHART

(Free Area Chart shows free area in ft²)

<table>
<thead>
<tr>
<th>LOUVER HEIGHT IN INCHES</th>
<th>Static Pressure drop in inches WG</th>
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<tbody>
<tr>
<td>12</td>
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<td>18</td>
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<td>114</td>
<td>4.23</td>
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<tr>
<td>120</td>
<td>4.52</td>
</tr>
</tbody>
</table>

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum. .081" nominal wall thickness. All welded construction for strength and durability. Hidden mullions allow for continuous blade appearance.

BLADES
6063-T5 extruded aluminum. .081" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Triangles built 1/4" smaller than opening size.

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CONTACT AIR PERFORMANCE FOR ANY ADDITIONAL INFORMATION OR SPECIAL REQUIREMENTS
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum.
.081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.081" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal,
aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Triangles built 1/4" smaller than opening size.

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Contact Air Performance for any additional information or special requirements
4D375-CF TRIANGLE STATIONARY LOUVER W/CHANNEL FRAME

STANDARD CONSTRUCTION

FRAME
4” deep, 6063-T5 extruded aluminum. .081” nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081” nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.062” centers.

SCREEN
3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2” to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12”w x 12”h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120”w x 84”h or 84”w x 120”h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Triangles built 1/4” smaller than opening size.

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Contact Air Performance for any additional information or special requirements

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CONTRACTOR: ______________________________________________
LOCATION: ____________________________
REPRESENTATIVE: ______________________________________________
DATE: _________________________________
ARCHITECT/ENGR: ______________________________________________

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION
FRAME
4" deep, 6063-T5 extruded aluminum.
.081" nominal wall thickness. • All welded construction for strength and durability.

BLADES
6063-T5 extruded aluminum.
.081" nominal wall thickness. • Hidden mullions allow for continuous blade appearance.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Triangles built 1/4" smaller than opening size.

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LOCATION: ____________________________ REPRESENTATIVE: ______________________________________________

DATE: _________________________________ ARCHITECT/ENGR: ______________________________________________

Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
6Z375-CF TRIANGLE STATIONARY LOUVER W/CHANNEL FRAME

STANDARD CONSTRUCTION

FRAME
6" deep, 6063-T5 extruded aluminum. .125" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .125" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES

- Aluminum construction providing high resistance to corrosion.
- All welded construction for strength and durability.
- Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE

Options available at additional cost include:
- Security Bars.
- Bird/Insect screens. (See Screen Submittal)
- Blank-off Panels. (Standard or insulated)

FINISHES

- Baked Enamel.
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Triangles built 1/4" smaller than opening size.

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Contact Air Performance for any additional information or special requirements

PROJECT:______________________________  CONTRACTOR: _________________________________________________
LOCATION: ____________________________  REPRESENTATIVE: ______________________________________________
DATE: _________________________________  ARCHITECT/ENGR: ______________________________________________
6Z375-FF TRIANGLE STATIONARY LOUVER W/CHANNEL FRAME

STANDARD CONSTRUCTION
FRAME
6” deep, 6063-T5 extruded aluminum. .125” nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .125” nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.938” centers.

SCREEN
3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2” to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12”w x 12”h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120”w x 84”h or 84”w x 120”h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

PROJECT: ________________________________
CONTRACTOR: _________________________________________________
LOCATION: ____________________________
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Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
6D375-CF TRIANGLE STATIONARY LOUVER W/CHANNEL FRAME

STANDARD CONSTRUCTION
FRAME
6" deep, 6063-T5 extruded aluminum. .125" nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .125" nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
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• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

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LOCATION: ____________________________  REPRESENTATIVE: ______________________________________________

DATE: _________________________________  ARCHITECT/ENGR: ______________________________________________

Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
6” deep, 6063-T5 extruded aluminum. .125” nominal wall thickness. All welded construction for strength and durability.

BLADES
6063-T5 extruded aluminum. .125” nominal wall thickness. Blades are positioned at a 37.5° angle and spaced on approximately 5.938” centers.

SCREEN
3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame. Screen will add approximately 1/2” to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12”w x 12”h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120”w x 84”h or 84”w x 120”h. Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

Note: Triangles built 1/4” smaller than opening size.

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LOCATION: ____________________________
REPRESENTATIVE: ______________________________________________

DATE: ________________________________
ARCHITECT/ENGR: ______________________________________________

Catalog# AP1002 Rev. 2 September 2, 2014
### Standard Construction

**Frame**
- 4” deep, 6063-T5 extruded aluminum.
- .081” nominal wall thickness.
- All welded construction for strength and durability.

**Blades**
- 6063-T5 extruded aluminum.
- .081” nominal wall thickness.
- Blades are positioned at a 37.5° angle and spaced on approximately 5.062” centers.

**Screen**
- 3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame.
- Screen will add approximately 1/2” to the depth of the louver.

**Finish**
- Mill

#### Minimum Louver Size
- 12”w x 12”h

#### Maximum Louver Size
- 70 sq. ft. per section
- Single section size not to exceed 120”w x 84”h or 84”w x 120”h.
- Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

**Blade Brace Support Angles**
- Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

### Standard Features
- Aluminum construction providing high resistance to corrosion.
- All welded construction for strength and durability.
- Hidden mullions allow for continuous blade appearance.

### Options Available
- Options available at additional cost include:
  - Security Bars.
  - Bird/Insect screens. (See Screen Submittal)
  - Blank-off Panels. (Standard or insulated)

### Finishes
- Baked Enamel.
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

### Contact Information
- P.O. Box 86
- 159 Genco Drive
- Hartford, AL 36344
- Phone: (334) 588-0070
- Fax: (334) 588-0071

### Note: Louvers built 1/4” smaller than opening size given.

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### Project Information
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- LOCATION: ____________________________
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- DATE: _________________________________
- ARCHITECT/ENGR: ____________________________________________

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION
FRAME
4” deep, 6063-T5 extruded aluminum. .081” nominal wall thickness.

BLADES
6063-T5 extruded aluminum. .081” nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.062” centers.

SCREEN
3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2” to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12”w x 12”h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120”w x 84”h or 84”w x 120”h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

Note: Louvers built 1/4” smaller than opening size given.

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STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Contact Air Performance for any additional information or special requirements

PROJECT: ________________________________
CONTRACTOR: ___________________________________________________
LOCATION: ____________________________
REPRESENTATIVE: ________________________________________________
DATE: _________________________________
ARCHITECT/ENGR: ________________________________________________
STANDARD CONSTRUCTION
FRAME
4” deep, 6063-T5 extruded aluminum.
.081” nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.081” nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.062” centers.

SCREEN
3/4” x .051” thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2” to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12”w x 12”h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120”w x 84”h or 84”w x 120”h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

CONTACT AIR PERFORMANCE FOR ANY ADDITIONAL INFORMATION OR SPECIAL REQUIREMENTS

Note: Louvers built 1/4” smaller than opening size given.

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LOCATION: ____________________________
REPRESENTATIVE: ____________________________
DATE: ____________________________
ARCHITECT/ENGR: ____________________________
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum.
.081" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.081" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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DATE: ________________________________                   ARCHITECT/ENGR: ________________________________________________

Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION
FRAME
6" deep, 6063-T5 extruded aluminum.
.125" nominal wall thickness.

BLADES
6063-T5 extruded aluminum.
.125" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Prime coat.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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LOCATION: ____________________________  REPRESENTATIVE: ______________________________________
DATE: ________________________________  ARCHITECT/ENGR: ______________________________________

Contact Air Performance for any additional information or special requirements.
**STANDARD CONSTRUCTION**

**FRAME**
- 4" deep, 6063-T5 extruded aluminum. 
- .081" nominal wall thickness. 
- All welded construction for strength and durability.

**BLADES**
- 6063-T5 extruded aluminum. 
- .081" nominal wall thickness. 
- Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

**SCREEN**
- 3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame. 
- Screen will add approximately 1/2" to the depth of the louver.

**FINISH**
- Mill

**MINIMUM LOUVER SIZE**
- 12"w x 12"h

**MAXIMUM LOUVER SIZE**
- 70 sq. ft. per section
- Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
- Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

**BLADE BRACE SUPPORT ANGLES**
- Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

**STANDARD FEATURES**
- Aluminum construction providing high resistance to corrosion.
- All welded construction for strength and durability.
- Hidden mullions allow for continuous blade appearance.

**OPTIONS AVAILABLE**
- Options available at additional cost include:
  - Security Bars.
  - Bird/Insect screens. (See Screen Submittal)
  - Blank-off Panels. (Standard or insulated)

**FINISHES**
- Baked Enamel. 
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

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**Note:** Louvers built 1/4" smaller than opening size given.

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**CONTRACTOR:** ____________________________

**LOCATION:** ____________________________

**REPRESENTATIVE:** ____________________________

**DATE:** ____________________________

**ARCHITECT/ENGR:** ____________________________

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P.O. Box 86
159 Genco Drive
Hartford, AL  36344
Phone: (334) 588-0070
Fax: (334) 588-0071

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
6" deep, 6063-T5 extruded aluminum.
.125" nominal wall thickness.
All welded construction for strength and durability.
Hidden mullions allow for continuous blade appearance.

BLADES
6063-T5 extruded aluminum.
.125" nominal wall thickness.
Blades are positioned at a 37.5° angle and spaced on approximately 5.938" centers.

SCREEN
3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
Screen will add approximately 1/2" to the depth of the louver.

FINISH
Mill

MINIMUM LOUVER SIZE
12"w x 12"h

MAXIMUM LOUVER SIZE
70 sq. ft. per section
Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

BLADE BRACE SUPPORT ANGLES
Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

STANDARD FEATURES
• Aluminum construction providing high resistance to corrosion.
• All welded construction for strength and durability.
• Hidden mullions allow for continuous blade appearance.

OPTIONS AVAILABLE
Options available at additional cost include:
• Security Bars.
• Bird/Insect screens. (See Screen Submittal)
• Blank-off Panels. (Standard or insulated)

FINISHES
• Baked Enamel.
• Kynar.
• Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

Note: Louvers built 1/4" smaller than opening size given.

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DATE: _________________________________
ARCHITECT/ENGR: ________________________________________________

Contact Air Performance for any additional information or special requirements

Catalog# AP1002 Rev. 2 September 2, 2014
### STANDARD CONSTRUCTION

**FRAME**
- 4" deep, 6063-T5 extruded aluminum.
- .081" nominal wall thickness.
- All welded construction for strength and durability.

**BLADES**
- 6063-T5 extruded aluminum.
- .081" nominal wall thickness.
- Blades are positioned at a 37.5° angle and spaced on approximately 5.062" centers.

**SCREEN**
- 3/4" x .051" thick, flattened expanded metal, aluminum bird screen in removable frame.
- Screen will add approximately 1/2" to the depth of the louver.

**FINISH**
- Mill

### STANDARD FEATURES
- Aluminum construction providing high resistance to corrosion.
- All welded construction for strength and durability.
- Hidden mullions allow for continuous blade appearance.

### OPTIONS AVAILABLE
- Options available at additional cost include:
  - Security Bars.
  - Bird/Insect screens. (See Screen Submittal)
  - Blank-off Panels. (Standard or insulated)

### FINISHES
- Baked Enamel.
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)

### MINIMUM LOUVER SIZE
- 12"w x 12"h

### MAXIMUM LOUVER SIZE
- 70 sq. ft. per section
- Single section size not to exceed 120"w x 84"h or 84"w x 120"h.
- Louvers exceeding maximum single section size will be built in multiple sections and require field assembly.

### BLADE BRACE SUPPORT ANGLES
- Depending on louver size, windload or other special requirements, louvers will have rear mounted blade support angles that will increase overall depth of the louver.

Note: Louvers built 1/4" smaller than opening size given.

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P.O. Box 86  
159 Genco Drive  
Hartford, AL 36344  
Phone: (334) 588-0070  
Fax: (334) 588-0071

Catalog# AP1002 Rev. 2 September 2, 2014
ARCHITECTURAL SPECIAL SHAPE LOUVERS

Refer to Louver Submittal Sheets for more information.

See submittal sheet for standard Rounds and Triangles.

Other shapes available upon request.

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NOTE: DIM#3 REFERS TO HEIGHT OF RECTANGULAR PORTION OF TRIANGLE TOP

Contact Air Performance for any additional information or special requirements.

PROJECT: __________________________  CONTRACTOR: ________________________________

LOCATION: __________________________  REPRESENTATIVE: ___________________________

DATE: ____________________________  ARCHITECT/ENGR: ____________________________
STANDARD CONSTRUCTION

FRAME
4" deep, 6063-T5 extruded aluminum.
.125" minimum frame thickness

BLADES
6063-T5 extruded aluminum.
.125" thick 6063-T5 extruded aluminum
1" deep overlapping blade at 45 deg angle
Blades spaced on 1" centers

SCREEN
18 x 14 aluminum mesh

Maximum Size
96" x 96"

STANDARD FINISH
Standard 204-R1 Clear Anodized

OPTIONS AVAILABLE
Options available at additional cost include:
• Exterior operated Opposed blade damper.
   (See separate submittal for this option)
• Aluminum duct attached to vent.

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone White, Black
   and Statuary bronze are standard colors)
custom colors are available.
• Kynar.
• Prime coat.
• Medium Bronze Anodized
• Dark Bronze Anodized
• Mill finish

Note: Add 1/4" to height for ribs.
These vents can be made to any width or height without exposed mullions
For units over 30" wide - do not mortar jamb section

Contact Air Performance for any additional information or special requirements

STANDARD SIZES

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PROJECT: ____________________________
CONTRACTOR: ___________________________________________________
LOCATION: ____________________________
REPRESENTATIVE: ________________________________________________
DATE: _________________________________
ARCHITECT/ENGR: ________________________________________________
STANDARD CONSTRUCTION
FRAME
4” deep, 6063-T5 extruded aluminum.
.125” minimum frame thickness

BLADES
6063-T5 extruded aluminum.
.125” thick 6063-T5 extruded aluminum
1” deep overlapping blade at 45 deg angle
Blades spaced on 1” centers

SCREEN
18 x 14 aluminum mesh

Maximum Size
96” x 96”

STANDARD FINISH
Standard 204-R1 Clear Anodized

OPTIONS AVAILABLE
Options available at additional cost include:
• Aluminum duct attached to vent.

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone White, Black
  and Statuary bronze are standard colors)
custom colors are available.
• Kynar.
• Prime coat.
• Medium Bronze Anodized
• Dark Bronze Anodized
• Mill finish

Note: Add 1/4” to height for ribs.
These vents can be made to any width or height without exposed mullions
For units over 30” wide - do not mortar jamb section
One operator per 20” of width

Contact Air Performance for any additional information or special requirements

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LOCATION: ____________________________  REPRESENTATIVE: _______________________________________________
DATE: _________________________________  ARCHITECT/ENGR: _______________________________________________

Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
1 1/2" deep, 6063-T5 extruded aluminum.
.125" minimum frame thickness
1" Face Flange

BLADES
6063-T5 extruded aluminum.
.125" thick 6063-T5 extruded aluminum
1" deep overlapping blade at 45 deg angle
Blades spaced on 1" centers

SCREEN
18 x 14 aluminum mesh

Maximum Size
96" x 96"

STANDARD FINISH
Standard 204-R1 Clear Anodized

OPTIONS AVAILABLE
Options available at additional cost include:
• Aluminum duct attached to vent.
• Exterior Key Flap Damper
• Exterior operated Opposed blade damper,
  (see separate submittal for detail of these options)

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone White, Black
  and Statuary bronze are standard colors)
custom colors are available.
• Kynar.
• Prime coat.
• Medium Bronze Anodized
• Dark Bronze Anodized
• Mill finish

Note: Add 1/4" to height for ribs.
These vents can be made to any width or height without exposed mullions
For units over 30" wide - do not mortar jamb section
1" face flange on all four sides

Contact Air Performance for any additional information or special requirements

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Catalog# AP1002 Rev. 2 September 2, 2014
STANDARD CONSTRUCTION

FRAME
1 1/2" deep, 6063-T5 extruded aluminum.
.125" minimum frame thickness
1" Face Flange

BLADES
6063-T5 extruded aluminum.
.125" thick 6063-T5 extruded aluminum
1" deep overlapping blade at 45 deg angle
Blades spaced on 1" centers

SCREEN
18 x 14 aluminum mesh

Maximum Size
96" x 96"

STANDARD FINISH
Standard 204-R1 Clear Anodized

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone White, Black
and Statuary bronze are standard colors)
custom colors are available.
• Kynar.
• Prime coat.
• Medium Bronze Anodized
• Dark Bronze Anodized
• Mill finish

Note: Add 1/4" to height for ribs.
These vents can be made to any width or height without exposed mullions
For units over 30" wide - do not mortar jamb section
1" face flange on all four sides
One operator per 20" of width

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CATALOG# AP1002 Rev. 2 September 2, 2014

Contact Air Performance for any additional information or special requirements
BV15FL-KFD BRICK/BLOCK VENT W/ 1” FACE FLANGE & EXTERIOR KEY FLAP DAMPER

STANDARD CONSTRUCTION

FRAME
1 1/2” deep, 6063-T5 extruded aluminum.
.125” minimum frame thickness
1” Face Flange

BLADES
6063-T5 extruded aluminum.
.125” thick 6063-T5 extruded aluminum
1” deep overlapping blade at 45 deg angle
Blades spaced on 1” centers

SCREEN
18 x 14 aluminum mesh

Maximum Size
96” x 96”

STANDARD FINISH
Standard 204-R1 Clear Anodized

OPTIONS AVAILABLE
Options available at additional cost include:
• Aluminum duct attached to vent.

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone White, Black
and Statuary bronze are standard colors)
custom colors are available.
• Kynar.
• Prime coat.
• Medium Bronze Anodized
• Dark Bronze Anodized
• Mill finish

CONTACT AIR PERFORMANCE FOR ANY ADDITIONAL INFORMATION OR SPECIAL REQUIREMENTS

STANDARD SIZES

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Note: Add 1/4” to height for ribs.
These vents can be made to any width or height without exposed mullions
For units over 30” wide - do not mortar jamb section
1” face flange on all four sides
STANDARD CONSTRUCTION
One piece molded unit
Minimum .125" thick
Mill finish
Continuous weepage at bottom
1" deep overlapping blades
Water stop at rear
Load bearing

SCREEN
7 x 7 aluminum mesh

FINISH
mill finish

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone
White, Black and Statuary bronze are
standard colors) custom colors are
available.
• Kynar.
• Prime coat.

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C825 | 8 | 2 1/4 | C165 | 16 | 4 15/16
C847 | 8 1/4 | 4 15/16
C808 | 8 | 7 7/8
C123 | 12 | 2 3/4
C124 | 12 | 3 1/2
C125 | 12 | 5
C128 | 12 | 7 3/4
C162 | 16 1/2 | 2 3/8
C164 | 16 | 4
C165 | 16 | 6
C166 | 16 | 7 3/4
* C1615 | 16 | 15 1/2
** C248 | 24 | 7 3/4
*C328 | 32 | 7 3/4
FV222 | 16 | 8
FV333 | 16 | 8
FV440 | 16 | 8

* 2 - C168 WELDED  ** 2 - C128 WELDED

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Contact Air Performance for any additional information or special requirements

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CAST ALUMINUM BRICK VENTS
*LOAD BEARING * LOUVERED * WITH SCREEN RIVETED IN * WATER-STOP

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DATE: ________________________________________
ARCHITECT/ENGR: ______________________________

Catalog# AP1002 Rev. 2 September 2, 2014
BVC-KFD CAST ALUMINUM BRICK/BLOCK VENT WITH EXTERIOR KEY FLAP DAMPER

STANDARD CONSTRUCTION
One piece molded unit
Minimum .125" thick
Mill finish
Continuous weepage at bottom
1" deep overlapping blades
Water stop at rear
Load bearing

SCREEN
7 x 7 aluminum mesh

FINISH
mill finish

FINISH OPTIONS
• Baked Enamel (Brick Red, Bone
White, Black and Statuary bronze are standard colors) custom colors are available.
• Kynar.
• Prime coat.

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* 2 - C168 WELDED  ** 2 - C128 WELDED

CAST ALUMINUM BRICK VENTS
*LOAD BEARING * LOUVERED * WITH SCREEN RIVETED IN * WATER-STOP

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<th>QTY</th>
<th>SIZE</th>
<th>MODEL</th>
<th>OPTIONS</th>
</tr>
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<tbody>
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<td></td>
<td>WIDTH (W)</td>
<td>HEIGHT (H)</td>
<td></td>
</tr>
</tbody>
</table>

Contact Air Performance for any additional information or special requirements

PROJECT: _______________________________  CONTRACTOR: _______________________________
LOCATION: ____________________________  REPRESENTATIVE: ____________________________
DATE: _________________________________  ARCHITECT/ENGR: ____________________________

Catalog# AP1002 Rev. 2 September 2, 2014
Material Thickness Options:

- .040
- .050
- .063
- .080
- .125

Typical Sill Installation Detail

Caulk by others

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PROJECT: ________________________________
CONTRACTOR: ______________________________________________

LOCATION: ____________________________
REPRESENTATIVE: ___________________________________________

DATE: _________________________________
ARCHITECT/ENGR: ___________________________________________
SCREEN DETAILS

1/2" HARDWARE GALVANIZED HARDWARE CLOTH

1/2" WOVEN ALUMINUM MESH INTERCRIMPED

WOVEN INSECT

3/4" FLATTENED EXPANDED METAL ALUMINUM BIRD SCREEN .051 THICK

1/2" FLATTENED EXPANDED METAL ALUMINUM BIRD SCREEN .051 THICK

Contact Air Performance for any additional information or special requirements
TYPICAL INSTALLATION DETAILS

WOOD WALL  CORRUGATED METAL PANEL WALL

ACCESSORIES ARE AVAILABLE AT ADDITIONAL COST

Contact Air Performance for any additional information or special requirements