



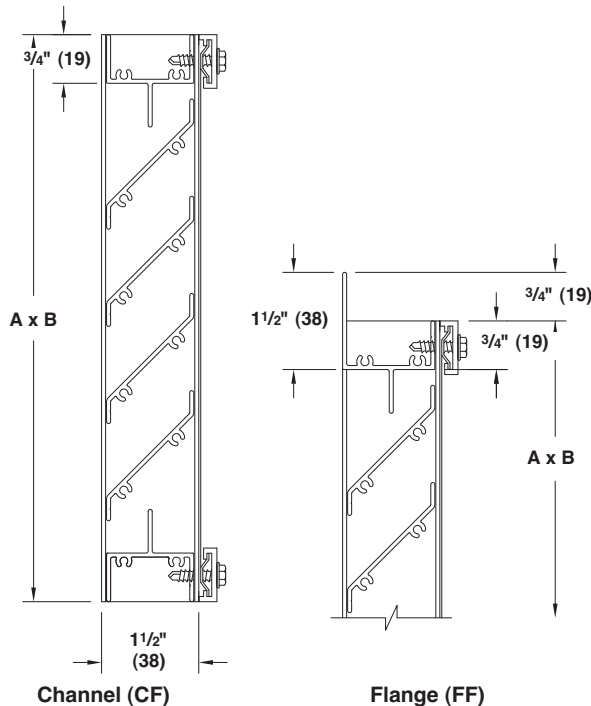
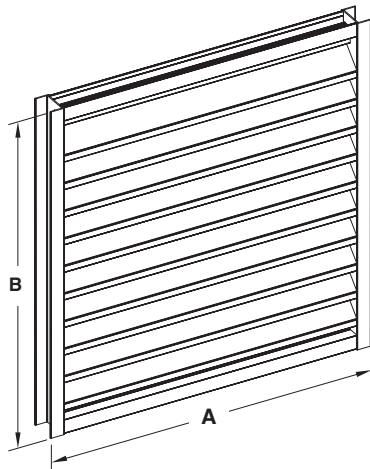
1300 ENTERPRISE ROAD

GENEVA, ALABAMA 36340-0580

800-239-4621

FAX 1-800-508-1469

www.reliablelouvers.com

**15045Z**

Channel (CF)

Flange (FF)

Dimensions in inches, parenthesis ( ) indicate millimeters.

TAG	QTY.	ACTUAL SIZE		FRAME	VARIATIONS
		WIDTH (A)	HEIGHT (B)		
PROJECT ARCH./ENGR. REPRESENTATIVE			LOCATION CONTRACTOR DATE		

  
WebREPS  
1-800-810-3280

Spec 15045Z-411/Replaces SEQ 9406

ALL STATED SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION.

© Reliable April 2011

**STANDARD CONSTRUCTION****FRAME**

1.5" (38) deep .062" (1.5) thick extruded aluminum frame, 6063-T5 alloy.

**BLADES**

.062" (1.5) thick aluminum drainable blades positioned at 45° angle and spaced approximately 1 1/2" (38) center to center.

**SCREEN**

.625 x .040" (16 X 1) flattened aluminum bird screen in removable frame (WBS-1).

**MINIMUM SIZE**

6"w x 6"h (152 x 152).

**MAXIMUM SIZE**

Single section - 120" x 90"h (3048 x 2286).

**Note:** Louvers larger than the maximum single section size will require field assembly of smaller sections.

**FEATURES**

The 15045Z offers:

- 42% Free Area based on 48" x 48" (1219 x 1219) unit.
- All aluminum construction for high resistance to corrosion.

**VARIATIONS**

Variations to the basic design of the louver are available at additional cost. They include:

- Extended sill.
- Flange frame.
- Front or rear security bars.
- Filter racks.
- Installation angles.
- Higher wind load with additional blade bracing.
- A variety of bird and insect screens (reference screen submittal).
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), Kynar, clear and color anodize. (Some variation in anodize color consistency is possible.)

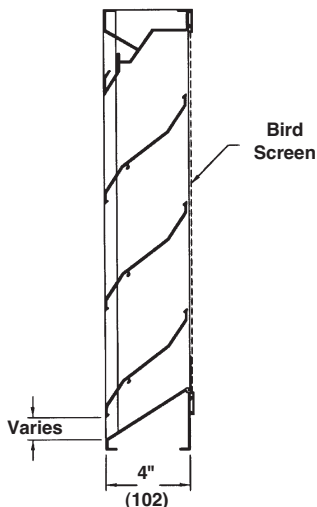
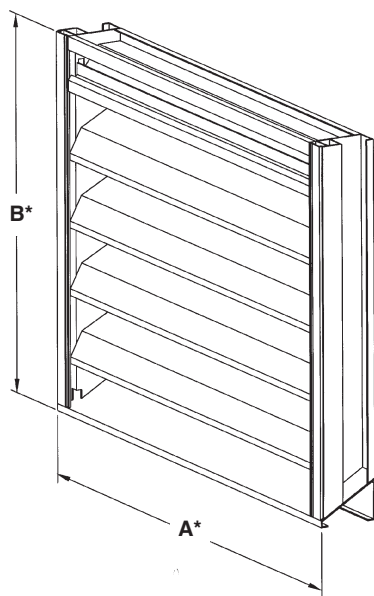
Consult Reliable for other special requirements.



1300 ENTERPRISE ROAD GENEVA, ALABAMA 36340-0580 800-239-4621 FAX 1-800-508-1469 www.reliablelouvers.com

## 4375Z, 4375ZS, 4375Z125 STATIONARY LOUVERS

### EXTRUDED ALUMINUM



#### STANDARD CONSTRUCTION

##### FRAME

4" (102) deep, 6063T5 extruded aluminum.  
4375Z - .081" (2.1) nominal wall thickness.  
4375ZS - .125" (3.2) nominal wall thickness.  
4375Z125 - .125" (3.2) nominal wall thickness. Downspouts and caulking surfaces provided.

##### BLADES

6063T5 extruded aluminum.  
4375Z - .081" (2.1) nominal wall thickness.  
4375ZS - .081" (2.1) nominal wall thickness.  
4375Z125 - .125" (3.2) nominal wall thickness. Blades are positioned at 37 1/2° angle and spaced approximately 5 3/32" (129) center to center.

##### SCREEN

3/4" x .051" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

##### FINISH

Mill.

##### MINIMUM SIZE

12"w x 12"h (305 x 305).

##### APPROXIMATE SHIPPING WEIGHT

4375Z - 4 lbs./ft.<sup>2</sup> (19.5 kg/m<sup>2</sup>).  
4375ZS - 5 lbs./ft.<sup>2</sup> (24.4 kg/m<sup>2</sup>).  
4375Z125 - 6 lbs./ft.<sup>2</sup> (29.3 kg/m<sup>2</sup>).

##### MAXIMUM FACTORY ASSEMBLY SIZE

Shall be 75 sq. ft. (7m<sup>2</sup>) per section, not to exceed 120"w x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048). Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

##### SUPPORTS

Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

#### FEATURES

The 4375Z and 4375Z125 offers:

- 54% Free Area.
- Published performance ratings based on testing in accordance with AMCA Publication 511.
- High performance frame system with drainable head collects and removes water to provide excellent water penetration performance.
- Architecturally styled, hidden mullions allowing continuous line appearance up to 120" (3048).
- Aluminum construction for low maintenance and high resistance to corrosion.
- All welded construction.

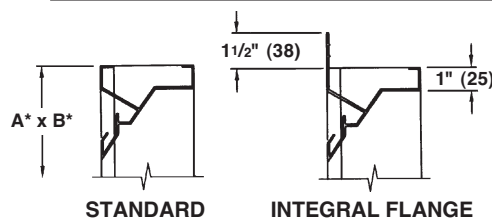
#### VARIATIONS

Variations to the basic design of these louvers are available at additional cost. They include:

- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Acrodize, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible.)

Consult Reliable for other special requirements.

#### FRAME CONSTRUCTION



Dimensions in inches, parenthesis ( ) indicate millimeters.

\*Units furnished 1/4" (6) smaller than given opening dimensions.

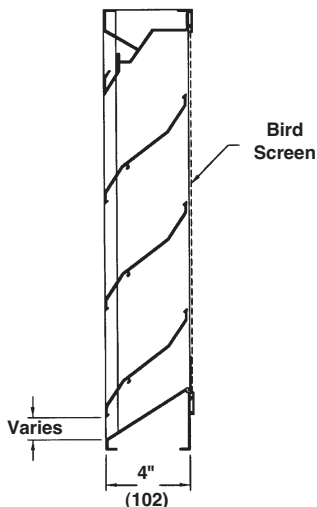
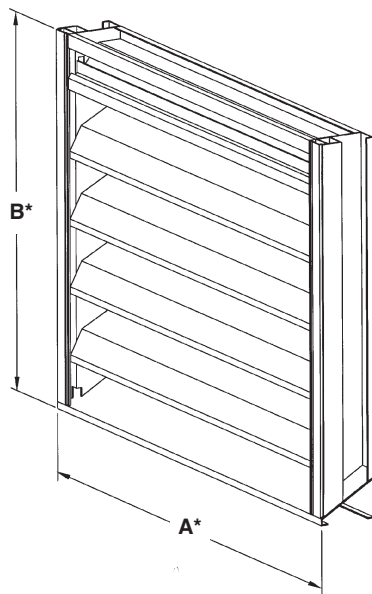
TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	



1300 ENTERPRISE ROAD GENEVA, ALABAMA 36340-0580 800-239-4621 FAX 1-800-508-1469 www.reliablelouvers.com

## 4375Z, 4375ZS, 4375Z125 STATIONARY LOUVERS

### EXTRUDED ALUMINUM



#### STANDARD CONSTRUCTION

##### FRAME

4" (102) deep, 6063T5 extruded aluminum.  
4375Z - .081" (2.1) nominal wall thickness.  
4375ZS - .125" (3.2) nominal wall thickness.  
4375Z125 - .125" (3.2) nominal wall thickness. Downspouts and caulking surfaces provided.

##### BLADES

6063T5 extruded aluminum.  
4375Z - .081" (2.1) nominal wall thickness.  
4375ZS - .081" (2.1) nominal wall thickness.  
4375Z125 - .125" (3.2) nominal wall thickness. Blades are positioned at 37 1/2° angle and spaced approximately 5 3/32" (129) center to center.

##### SCREEN

3/4" x .051" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

##### FINISH

Mill.

##### MINIMUM SIZE

12"w x 12"h (305 x 305).

##### APPROXIMATE SHIPPING WEIGHT

4375Z - 4 lbs./ft.<sup>2</sup> (19.5 kg/m<sup>2</sup>).  
4375ZS - 5 lbs./ft.<sup>2</sup> (24.4 kg/m<sup>2</sup>).  
4375Z125 - 6 lbs./ft.<sup>2</sup> (29.3 kg/m<sup>2</sup>).

##### MAXIMUM FACTORY ASSEMBLY SIZE

Shall be 75 sq. ft. (7m<sup>2</sup>) per section, not to exceed 120"w x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048). Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

##### SUPPORTS

Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

#### FEATURES

The 4375Z and 4375Z125 offers:

- 54% Free Area.
- Published performance ratings based on testing in accordance with AMCA Publication 511.
- High performance frame system with drainable head collects and removes water to provide excellent water penetration performance.
- Architecturally styled, hidden mullions allowing continuous line appearance up to 120" (3048).
- Aluminum construction for low maintenance and high resistance to corrosion.
- All welded construction.

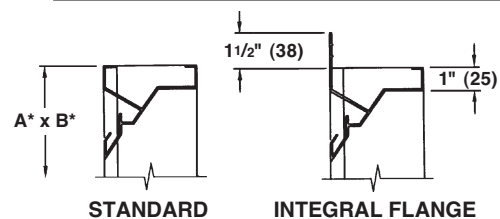
#### VARIATIONS

Variations to the basic design of these louvers are available at additional cost. They include:

- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Acrodize, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible.)


Consult Reliable for other special requirements.

#### FRAME CONSTRUCTION



Dimensions in inches, parenthesis ( ) indicate millimeters.

\*Units furnished 1/4" (6) smaller than given opening dimensions.

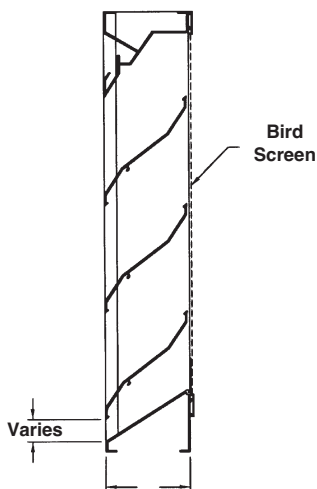
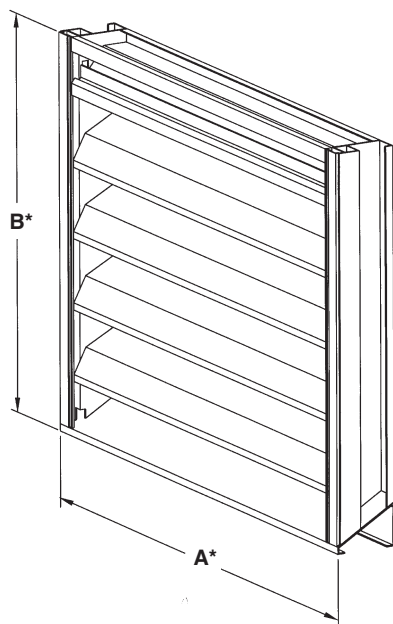
TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		 WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	



1300 ENTERPRISE ROAD GENEVA, ALABAMA 36340-0580 800-239-4621 FAX 1-800-508-1469 www.reliablelouvers.com

## 6375Z, 6375ZS, 6375Z125 STATIONARY LOUVERS

### EXTRUDED ALUMINUM



#### STANDARD CONSTRUCTION

##### FRAME

6" (152) deep, 6063T5 extruded aluminum.  
6375Z - .081" (2.1) nominal wall thickness.  
6375ZS - .125" (3.2) nominal wall thickness.  
6375Z125 - .125" (3.2) nominal wall thickness. Downspouts and caulking surfaces provided.

##### BLADES

6063T5 extruded aluminum.  
6375Z - .081" (2.1) nominal wall thickness.  
6375ZS - .125" (3.2) nominal wall thickness.  
6375Z125 - .125" (3.2) nominal wall thickness. Blades are positioned at 37 1/2° angle and spaced approximately 5 29/32" (150) center to center.

##### SCREEN

3/4" x .051" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

##### FINISH

Mill.

##### MINIMUM SIZE

12"w x 12"h (305 x 305).

##### APPROXIMATE SHIPPING WEIGHT

ELF375X - 4 lbs./ft.<sup>2</sup> (19.5 kg/m<sup>2</sup>).  
ELF375XH - 6 lbs./ft.<sup>2</sup> (29.3 kg/m<sup>2</sup>).

##### MAXIMUM FACTORY ASSEMBLY SIZE

Shall be 75 sq. ft. (7m<sup>2</sup>) per section, not to exceed 120"w x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048).

Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

##### SUPPORTS

Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

#### FEATURES

The 6375Z, 6375ZS and 6375Z125 offers:

- 55% Free Area.
- Published performance ratings based on testing in accordance with AMCA Publication 511.
- High performance frame system with drainable head collects and removes water to provide excellent water penetration performance.
- Architecturally styled, hidden mullions allowing continuous line appearance up to 120" (3048).
- Aluminum construction for low maintenance and high resistance to corrosion.
- All welded construction.

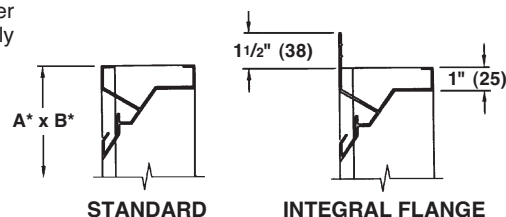
#### VARIATIONS

Variations to the basic design of these louvers are available at additional cost. They include:

- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Acrodize, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible.)

Consult Reliable for other special requirements.

#### FRAME CONSTRUCTION

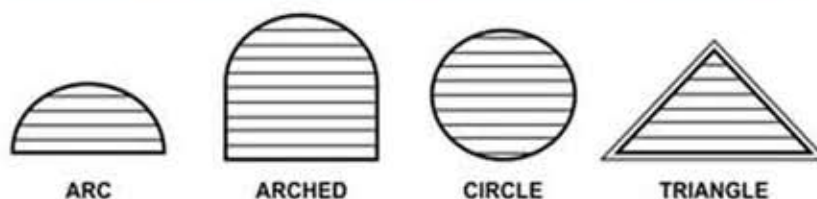


Dimensions in inches, parenthesis ( ) indicate millimeters.

\*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	





# LOUVERS

We have 1000's of submittals, and color options, give us a call. We will send you a spec sheet, give you a time frame and get a quote on just about anything !

**Call: 800-810-3280 ext. 101**

