

# **Damper Louver Submittal**

Combination Stationary 2" Outside Air Louver with Vertical Mount Backdraft Damper

MODEL: 4550-3550 Series

## Standard Features:

- Dampers and louvers can be combined with a 20 gauge steel sleeve to create an environment to regulate airflow in or out of a louver with an operable blade damper.
- Minimum size 6"x6"
- Maximum one piece size 48"x48"

## 4550:

- Extruded aluminum construction
- Storm bend on louvers to minimize water from entering behind louver
- Standard flange frame
- 2" depth
- Bird screen (1/2" x 1/2")
- Louvers set at 45° on 2" centers
- Blades run parallel to first dimension given
- Driftwood Tan

## 3550:

NOMINAL

- Dampers are opened by air pressure differential and closed by gravity for intake or exhaust air
- 16 gauge channel frame
- Galvanized blades are 26 gauge and vee stiffened for extra strength and stability
- · Out of airstream linkage
- Single blades on dampers with a height of 10" or less
- Blades run parallel to first dimension given
- Adjustable counter balance arms mounted to center of blades
- Adjustable weights can be positioned along arm for various opening pressures (only on dampers with multiple blades
- Square steel pivot pins in nylon bushings
- Foam tape sealed blade edges to dampen noise
- Galvanized Finish

## **Options:**

Flush mount channel frame (4550-CF-3550)

Offset flange frame, must specify flange placement (4550-OF-3550) Insect Screen (4550-IS-3550)

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Bronze bearings

Double blades on dampers with a height of 8" or 10" (i.e. 4550-3550-8x8 DB.)

Fractional, exact I.D. and O.D. dimensions

# NOMINAL 1 -1/4 NOMINAL -1/4 + 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4 2 1/4

OPEN DEPTH (D) →

4550-3550 INTAKE

## Finishes (louver only):

STANDARD COLORS

Soft White
Driftwood Tan
Mill Finish

DESIGNER COLORS

Aluminum Paint
Coffee Tan
Warm White
Cement Gray
Glossy White

## **Additional Information:**

Submittal Notes

Project / Location:
Engineer:
Architect:
Contractor:

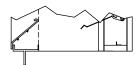
**AIRFLOW** 

NOMINAL A

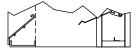


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Offset Flange Frame 4550-3550 EXHAUST OF



Flush Mount Channel Frame 4550-3550 EXHAUST CF

4550-3550	
HEIGHT	OPEN DEPTH (D)
6"	9 5/8"
8"	11 5/8"
8" DB.	9 5/8"
10"	13 5/8"
10" DB.	9 5/8"
12"	9 5/8"
14"	10 3/8"
16"	11 3/8"

4550-3550	
HEIGHT	OPEN DEPTH (D)
18"	12 3/8"
20"	10 7/8"
22"	11 3/8"
24"	12 3/8"
26"	10 7/8"
28"	11 3/8"
30"	12 3/8"
32"	10 7/8"

4550-3550		
HEIGHT	OPEN DEPTH (D)	
34"	11 3/8"	
36"	12 3/8"	
38"	10 7/8"	
40"	11 3/8"	
42"	12 3/8"	
44"	10 7/8"	
46"	11 3/8"	
48"	12 3/8"	

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