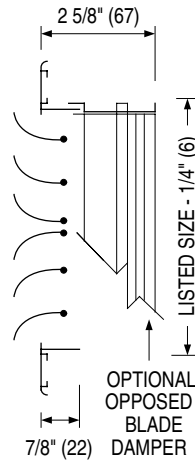
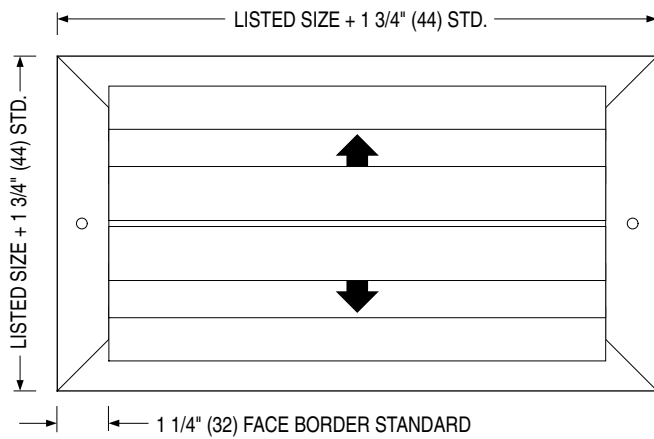


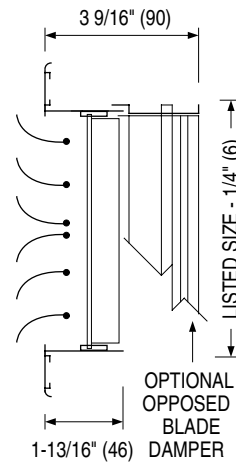
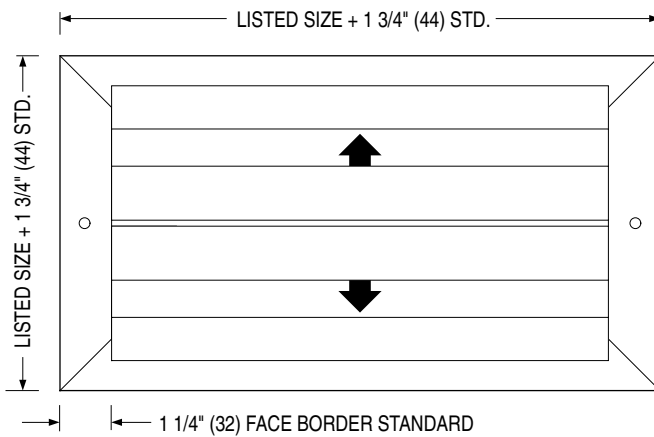


# ALUMINUM CURVED BLADE GRILLES & REGISTERS TWO-WAY DISCHARGE PATTERN MODELS: 51C, 51C-0, 51CD & 51CD-0



**MODEL 51C**  
Curved Blade Grille  
2-Way Discharge Pattern

**MODEL 51C-0**  
Curved Blade Register  
2-Way Discharge Pattern  
(Includes O. B. Damper)



**MODEL 51CD**  
Curved Blade Grille with  
rear directional vanes  
2-Way Discharge Pattern

**MODEL 51CD-0**  
Curved Blade Register with  
rear directional vanes  
2-Way Discharge Pattern  
(Includes O. B. Damper)

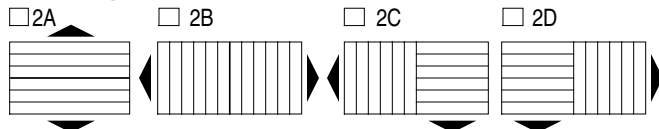
## DESCRIPTION:

### 1. Construction:

Extruded aluminum blades and frame. Curved vanes on 1" (25) centers. Frame is mechanically inter-locked for strength with hairline miters. Rear adjustable equalizing vanes on 51CD models are "teardrop" on 3/4" (19) centers. Roll-formed steel opposed blade damper on registers has screwdriver slot operator.

2. The minimum size is 6 x 4 (152 x 102). The maximum size is 36 x 36 (914 x 914).

### 3. Discharge Pattern Selection:



4. Standard frame has a 1 1/4" (32) face border and a 1" (25) overlap margin.
5. Curved blades are individually adjustable and regulate angle of discharge.
6. Standard fastening is Type A countersunk screwholes.
7. Standard finish is AW Appliance White baked enamel.

## OPTIONS:

### 1. Finish:

SP Special \_\_\_\_\_ .

### 2. Fastening:

- Type C Concealed mounting straps
- Type D Concealed screwholes in neck
- Type N None

3.  Type FB Fixed Curved Blades

4.  Type NF Narrow frame with 1" (25) face border and a 3/4" (19) overlap margin. O.A. flange to flange dim. = listed size + 1 1/4" (32).

5.  PF Plaster sub-frame

6.  IS Insect screen

7.  Other \_\_\_\_\_ .

**SCHEDULE TYPE:**

**PROJECT:**

**ENGINEER:**

**CONTRACTOR:**

Dimensions are in inches (mm).

| DATE         | B SERIES | SUPERSEDES | DRAWING NO. |
|--------------|----------|------------|-------------|
| 15 - 3 - 00R | 5100     | 9 - 8 - 99 | 5100-7      |