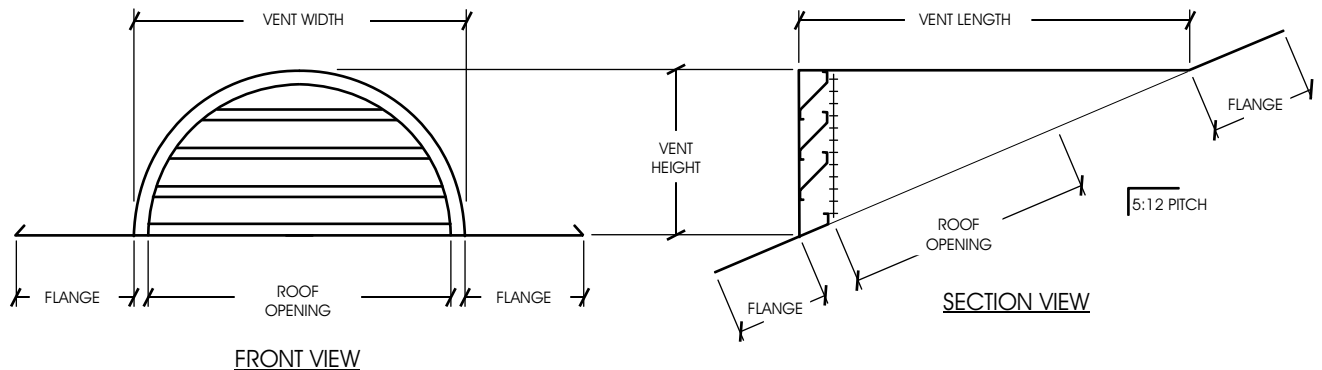
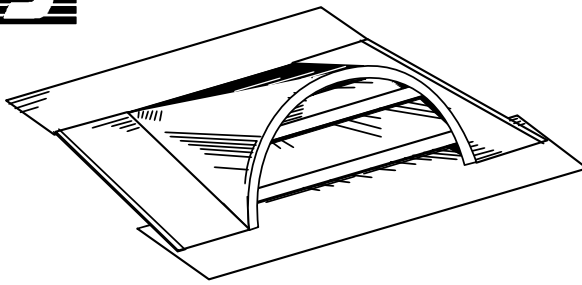




## PRODUCT DATA

### HALF ROUND ROOF DORMER VENT

Roof ventilating product designed for use with a variety of roofing materials. All-pitch design allows air movement and combustion release in conjunction with attic cavity ventilating system. Intended for use on roofs with slope from 3:12 to 6:12 pitch angle.

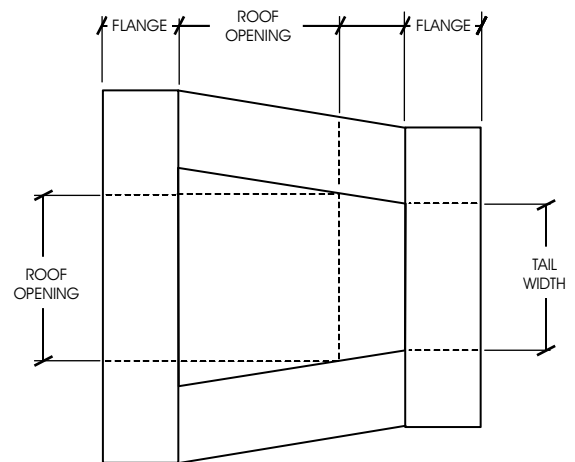


#### HALF ROUND DORMER VENT CHART

STYLE NO.	VENT WIDTH	VENT HEIGHT	VENT LENGTH	FLANGE SIZE	TAIL WIDTH	ROOF OPENING*	FREE AREA**
DM18	18"	9"	17"	6"	14"	10"x10"	49
DM22	22"	11"	21"	6"	15"	14"x14"	65
DM24	24"	12"	27"	6"	18"	14"x14"	99
DM30	30"	15"	35"	6"	24"	16"x16"	124
DM36	36"	18"	42"	6"	30"	18"x18"	136

\* Nominal cut out or sub flashing hole size

\*\* Square inches measured in accordance with AMCA Standard-500 and HVI-922. Calculations include bird screen.



BOTTOM VIEW

#### STANDARD MATERIALS

ASTM A653/A653M -G90 hot dipped galvanized steel, 28GA and 26GA.

ASTM D9092 - mill phosphatized coating for painting.

ASTM B370 - Sheet copper, 16oz and 20oz.

.025 x .025 hot dipped galvanized 23GA wire bird screen.

.017" x .25"SWD x .50"LWD Flat-Expanded bird screen, copper or galvanized steel.

#### INSTALLATION

Before install, ensure that the substrate is uniform and even. Do not install venting products on uneven substrate.

Installation shall be made in accordance with recognized sheet metal practices. SMACNA Architectural Sheet Metal Manual 6th Edition specifications shall be used as a guide and basis for detail whenever applicable.

C & J Metal Products' venting products can be nailed or riveted using conventional hand or power tools. Flashings shall be properly fastened to the substrate by means of wood or metal screws. When fastening dissimilar metals the use of stainless steel is recommended. Use of neoprene washers or similar gasketing material is acceptable.

**NOTE:** Recommended use of this product is for exhaust of warm dry or slightly moist air only. This product is not intended for venting or exhaust grease or liquid.

03-05

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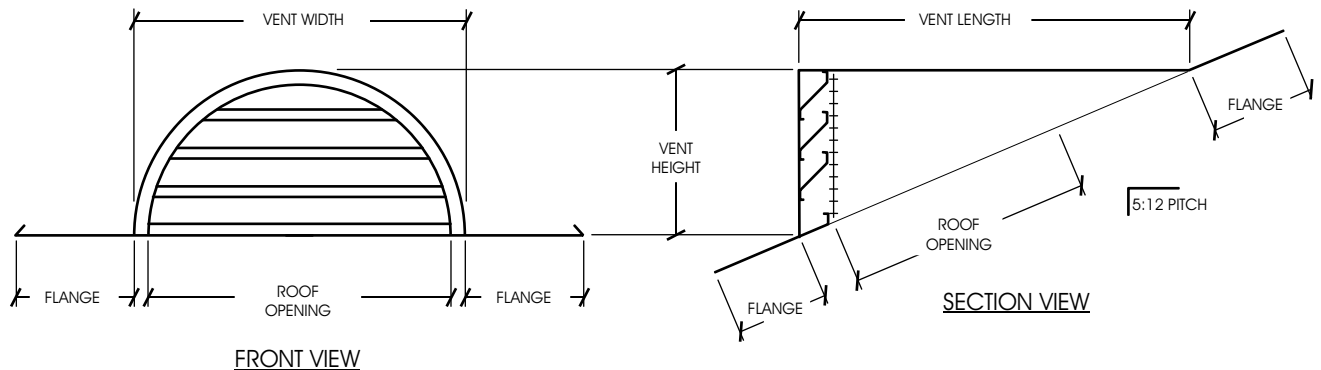
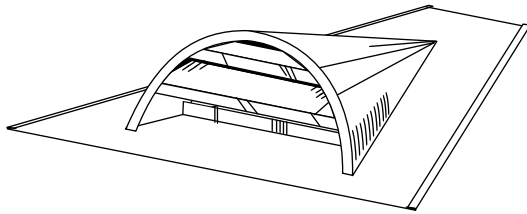
Architectural Sheet Metal Fabricators Since 1946

6925 DOWNEY AVENUE LONG BEACH CA 90805  
 800-500-8660 • 562-634-3101 • 562-634-8823FAX  
 INTERNET: www.CJMetals.com



# POINTED TAIL ROOF DORMER VENT

Roof ventilating product designed for use with a variety of roofing materials. All-pitch design allows air movement and combustion release in conjunction with attic cavity ventilating system. Intended for use on roofs with slope from 3:12 to 6:12 pitch angle.

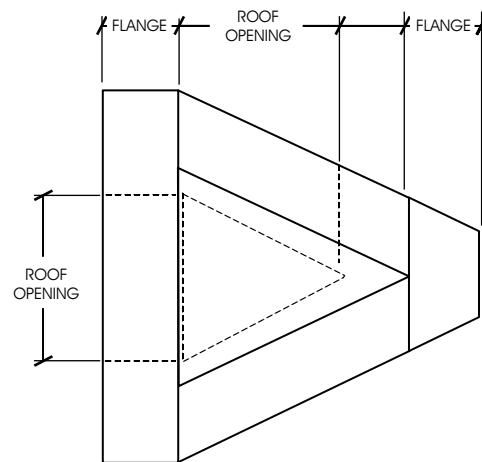


**HALF ROUND POINTED TAIL DORMER VENT CHART**

STYLE NO.	VENT WIDTH	VENT HEIGHT	VENT LENGTH	FLANGE SIZE	ROOF OPENING*	FREE AREA**
DM19P	19"	9.5"	25"	6"	14"x18"	47
DM22P	22"	11"	28"	6"	14"x20"	65
DM24P	24"	12"	29"	6"	14"x20"	99
DM30P	30"	15"	36"	6"	16"x16"	124
DM36P	36"	18"	43"	6"	18"x18"	136

\* Nominal cut out or sub flashing hole size

\*\* Square inches measured in accordance with AMCA Standard-500 and HVI-922. Calculations include bird screen.



### STANDARD MATERIALS

- ASTM A653/A653M -G90 hot dipped galvanized steel, 28GA and 26GA.
- ASTM D9092 - mill phosphatized coating for painting.
- ASTM B370 - Sheet copper, 16oz and 20oz.
- .025 x .025 hot dipped galvanized 23GA wire bird screen.
- .017" x .25"SWD x .50"LWD Flat-Expanded bird screen, copper or galvanized steel.

### INSTALLATION

Before install, ensure that the substrate is uniform and even. Do not install venting products on uneven substrate.

Installation shall be made in accordance with recognized sheet metal practices. SMACNA Architectural Sheet Metal Manual 6th Edition specifications shall be used as a guide and basis for detail whenever applicable.

C & J Metal Products' venting products can be nailed or riveted using conventional hand or power tools. Flashings shall be properly fastened to the substrate by means of wood or metal screws. When fastening dissimilar metals the use of stainless steel is recommended. Use of neoprene washers or similar gasketing material is acceptable.

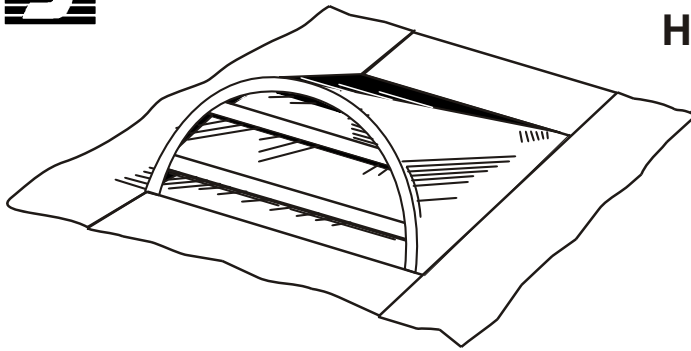
**NOTE:** Recommended use of this product is for exhaust of warm dry or slightly moist air only. This product is not intended for venting or exhaust grease or liquid.

03-05

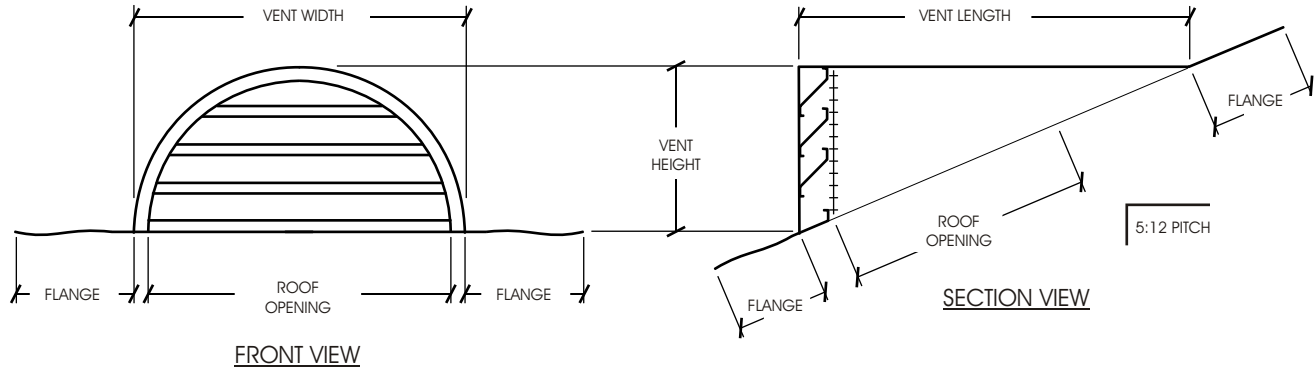


## PRODUCT DATA

# HALF ROUND ROOF DORMER VENT for S-Tile Roofing



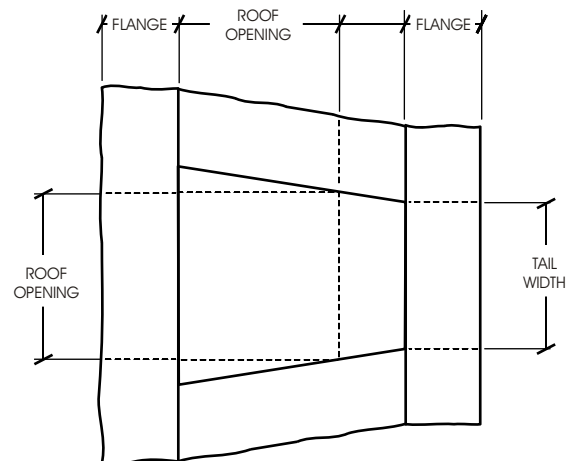
Roof ventilating product designed for use with high profile roofing materials such as clay or S-tile. All-pitch design allows air movement and combustion release in conjunction with attic cavity ventilating system. Intended for use on roofs with slope from 3:12 to 6:12 pitch angle.



STYLE NO.	VENT WIDTH	VENT HEIGHT	VENT LENGTH	FLANGE SIZE	TAIL WIDTH	ROOF OPENING*	FREE AREA**
DM18	18"	9"	17"	8"	14"	10"x10"	49
DM22	22"	11"	21"	8"	15"	14"x14"	65
DM24	24"	12"	27"	8"	18"	14"x14"	99
DM30	30"	15"	35"	8"	24"	16"x16"	124
DM36	36"	18"	42"	8"	30"	18"x18"	136

\* Nominal cut out or sub flashing hole size

\*\* Measured in accordance with AMCA Standard-500 and HVI-922. Calculations include bird screen.



**BOTTOM VIEW**

### STANDARD MATERIALS

ASTM A653/A653M -G90 hot dipped galvanized steel, 28GA and 26GA.

ASTM B209-4 standard specification for aluminum, .020 dead-soft anneal.

.025 x .025 hot dipped galvanized 23GA wire bird screen.

.017" x .25"SWD x .50"LWD Flat-Expanded bird screen, copper or galvanized steel.

### INSTALLATION

Before install, ensure that the substrate is uniform and even. Review roof materials manufacturer's guidelines for compliance.

Installation shall be made in accordance with recognized sheet metal practices. SMACNA Architectural Sheet Metal Manual 6th Edition specifications shall be used as a guide and basis for detail whenever applicable as well as NRCA (National Roofing Contractors Association) roofing manual.

C & J Metal Products' venting products can be nailed or riveted using conventional hand or power tools. Flashings shall be properly fastened to the substrate by means of wood or metal screws. When fastening dissimilar metals the use of stainless steel is recommended. Use of neoprene washers or similar gasketing material is acceptable.

**NOTE:** Recommended use of this product is for exhaust of warm dry or slightly moist air only. Do not use this product to vent or exhaust grease or liquid.

11-05

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