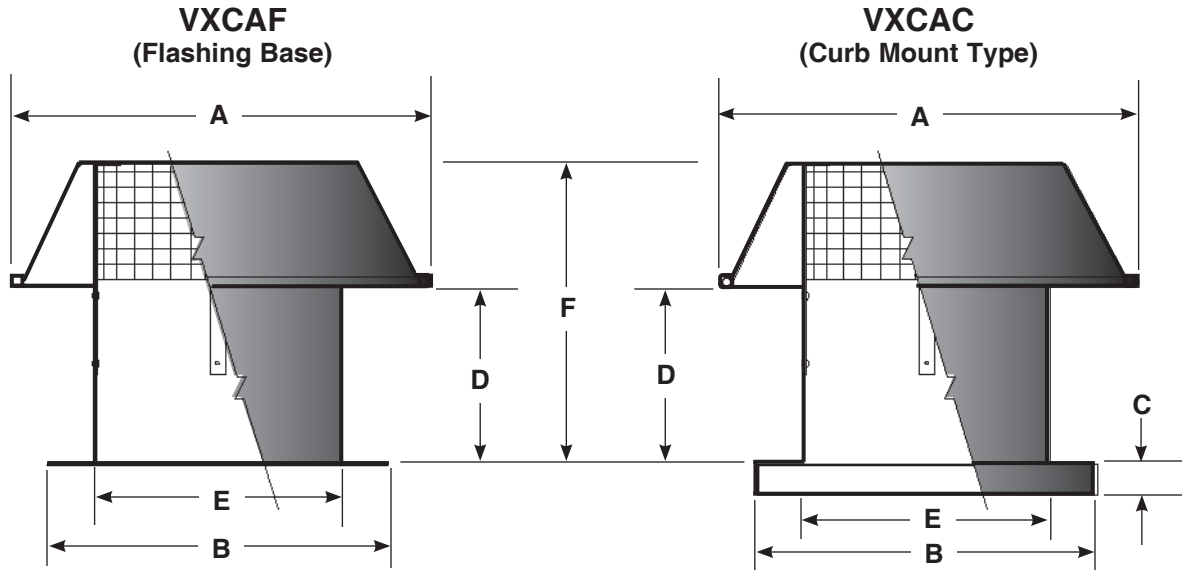


**IP [English] Dimensions**  
*(SI (Metric) on Reverse Side)*

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



DIMENSIONS (Listed In Inches)							
Roof Cap Size	A Dia.	B Sq.	C	D	E Dia.	F	Curb Size
VXCAF 08	11-7/8	15	—	6-3/4	7-5/8	9-7/8	—
VXCAC 08	11-7/8	15-1/2	1-7/8	6-3/4	7-5/8	9-7/8	0140x0140
VXCAF 12	20-3/4	20	—	8	12	14-1/2	—
VXCAC 12	20-3/4	17-3/4	1-7/8	8	12	14-1/2	0160x0160
VXCAF 16	26-1/4	24	—	8-1/2	16	17-1/4	—
VXCAC 16	26-1/4	22	1-7/8	8-1/2	16	17-1/4	0204x0204
VXCAF 20	31-1/2	28	—	11	20	20	—
VXCAC 20	31-1/2	26	1-7/8	11	20	20	0244x0244

STANDARD MATERIAL AND THICKNESS (Listed In Inches)					
Roof Cap Size	Cover	Throat	Flashing	Curb Cap	Ship. Wgt. (lbs.)
VXCAF 08	.040	.032	.050	—	5
VXCAC 08	.040	.032	—	.050	6
VXCAF 12	.040	.032	.050	—	9
VXCAC 12	.040	.032	—	.050	10
VXCAF 16	.050	.040	.050	—	17
VXCAC 16	.050	.040	—	.064	18
VXCAF 20	.050	.040	.050	—	23
VXCAC 20	.050	.040	—	.064	24

**STANDARD CONSTRUCTION FEATURES:**

COVER — Seamless spun aluminum construction, beaded for rigidity.

THROAT — All aluminum construction with overlapping, weathertight construction.

FLASHING BASE — (VXCAF models) All aluminum, single piece construction is flanged into the throat for weather resistance.

CURB MOUNT BASE — (VXCAC models) All aluminum, single piece construction with pre-punched mounting holes.

BIRDSCREEN — Integral aluminum birdscreen 1/2x1/2.

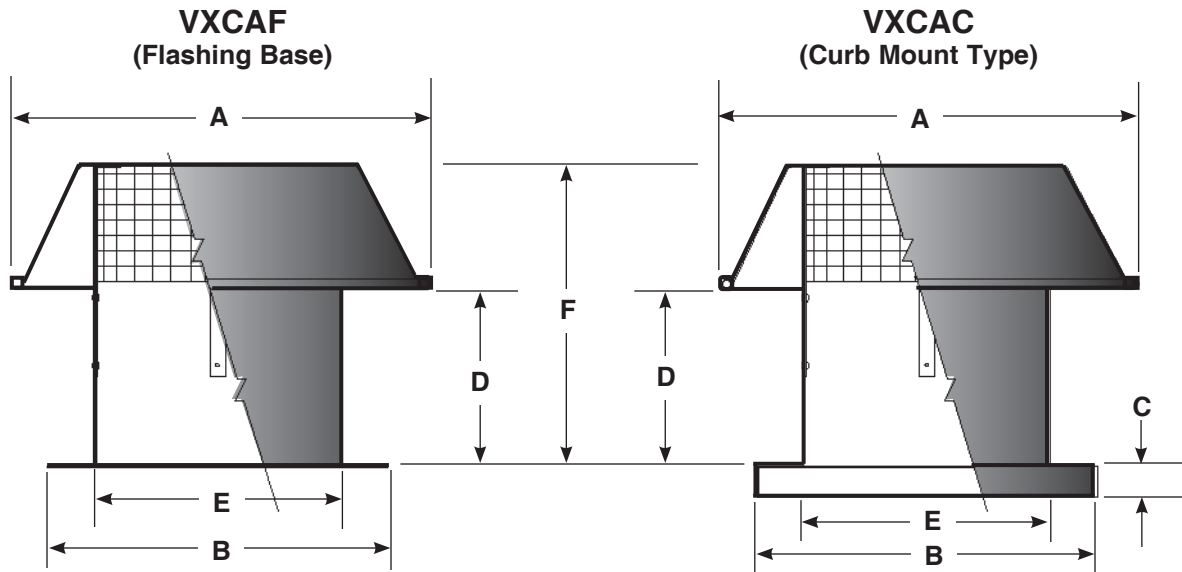
FASTENERS — Corrosion resistant fasteners are fitted with water resistant washers.

**SUGGESTED SELECTION AND INSTALLATION PRECAUTIONS** (to reduce the likelihood of damage due to moisture entering the building):

1. For intake applications, limit intake (throat) velocity to approximately 500 feet/minute.
2. Installation on an extended height roof curb (12" minimum).
3. Avoid installation in locations that are subject to high winds or blowing rain, snow, dust or debris.
4. Installation of drain pans beneath the roof openings or ductwork drains.

**SI (Metric) Dimensions**  
*IP [English] on Reverse Side*

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DIMENSIONS (Listed In Millimeters)							
Roof Cap Size	A Dia.	B Sq.	C	D	E Dia.	F	Curb Size
VXCAF 08	279.4	381	—	193.7	206.4	257.2	—
VXCAC 08	279.4	393.7	47.6	193.7	206.4	257.2	356x356
VXCAF 12	469.9	508	—	282.6	304.8	396.9	—
VXCAC 12	469.9	450.9	47.6	282.6	304.8	396.9	407x407
VXCAF 16	660.4	609.6	—	292.1	406.4	469.9	—
VXCAC 16	660.4	558.8	47.6	292.1	406.4	469.9	521x521
VXCAF 20	812.8	711.2	—	241.3	508	501.7	—
VXCAC 20	812.8	660.4	47.6	241.3	508	501.7	622x622

STANDARD MATERIAL AND THICKNESS (Listed In Millimeters)						
Roof Cap Size	Cover	Throat	Flashing	Curb Cap	Ship. Wgt. (Kg.)	
VXCAF 08	1.02	.81	1.27	—	2.3	
VXCAC 08	1.02	.81	—	1.27	2.7	
VXCAF 12	1.02	.81	1.27	—	4.1	
VXCAC 12	1.02	.81	—	1.27	4.5	
VXCAF 16	1.27	1.02	1.27	—	7.7	
VXCAC 16	1.27	1.02	—	1.63	8.2	
VXCAF 20	1.27	1.02	1.27	—	10.4	
VXCAC 20	1.27	1.02	—	1.63	10.9	

### STANDARD CONSTRUCTION FEATURES:

**COVER** — Seamless spun aluminum construction, beaded for rigidity.

**THROAT** — All aluminum construction with overlapping, weathertight construction.

**FLASHING BASE** — (VXCAF models) All aluminum, single piece construction is flanged into the throat for weather resistance.

**CURB MOUNT BASE** — (VXCAC models) All aluminum, single piece construction with pre-punched mounting holes.

**BIRDSCREEN** — Integral aluminum birdscreen 13mm x 13mm.

**FASTENERS** — Corrosion resistant fasteners are fitted with water resistant washers.

### SUGGESTED SELECTION AND INSTALLATION PRECAUTIONS (to reduce the likelihood of damage due to moisture entering the building):

1. For intake applications, limit intake (throat) velocity to approximately 2.5 meters per second.
2. Installation on an extended height roof curb (308.4mm minimum).
3. Avoid installation in locations that are subject to high winds or blowing rain, snow, dust or debris.
4. Installation of drain pans beneath the roof openings or ductwork drains.