



**BRICK VENTS**  
**CAST ALUMINUM • 4" (102) DEEP**  
**MODEL 16BVC**

Nailor 16BV Series Brick Vents provide a permanent, secure means of ventilating foundations, crawl spaces and other utility areas. Model 16BVC features corrosion resistant cast aluminum alloy construction that is suitable for load bearing applications, ideal for new construction. Deep louvered blades exhibit a minimum 39% free area and provide for minimal through-viewing. A rear water stop and full width weepage opening minimize water penetration, and top and bottom drips prevent water from staining the brick. Standard insect screen prevents unwanted pests from entering through the vent.

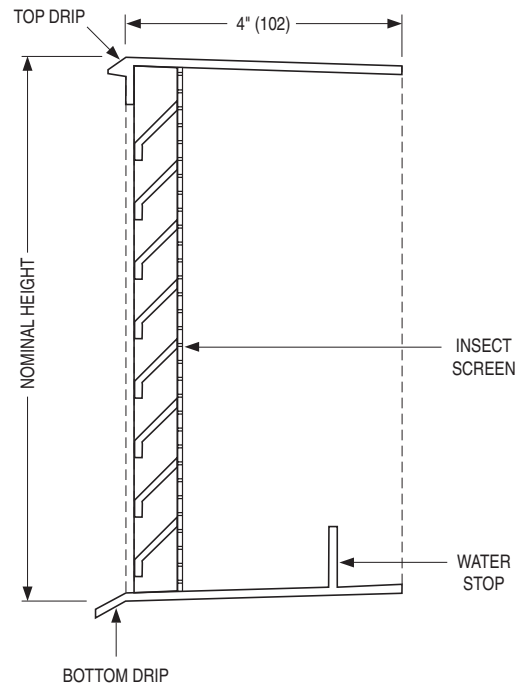
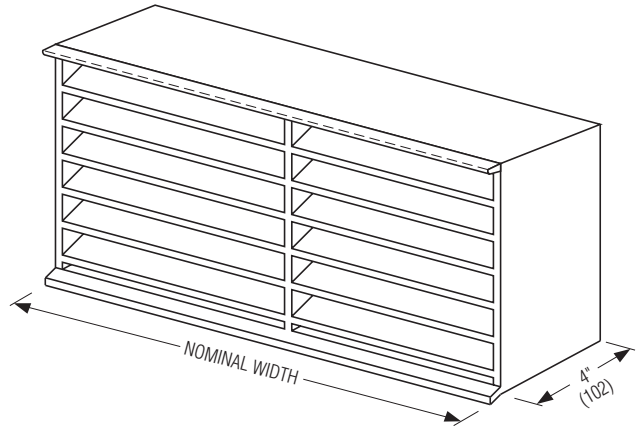
**STANDARD CONSTRUCTION:**

- FRAME:** 4" (102) deep, #319 cast aluminum, minimum .125" (3) thickness.
- BLADES:** #319 cast aluminum, minimum .125" (3) thickness, with cast face mullions on 8" (203) centers.
- SCREEN:** 7 x 7 aluminum mesh insect screen.
- FINISH:** Mill. Optional finishes are available.
- STD. SIZES:** Width x Height

- 8" x 2 1/4" (203 x 57)
- 8 1/4" x 4 15/16" (210 x 125)
- 8" x 7 7/8" (203 x 200)
- 12" x 2 3/4" (305 x 70)
- 12" x 3 1/2" (305 x 89)
- 12" x 5" (305 x 127)
- 12" x 7 3/4" (305 x 197)
- 16 1/2" x 2 3/8" (419 x 60)
- 16" x 4" (406 x 102)
- 16" x 4 15/16" (406 x 125)
- 16" x 6" (406 x 152)
- 16" x 7 3/4" (406 x 197)

**OPTIONS:**

- DSB** Damper (single blade) with exterior set-screw operator.
- ES** Extended Sleeve.
- BEF** Baked Enamel Finish. Color: \_\_\_\_\_ .
- KYF** Kynar 500® Finish. Color: \_\_\_\_\_ .



<b>SCHEDULE TYPE:</b>
<b>PROJECT:</b>
<b>ENGINEER:</b>
<b>CONTRACTOR:</b>

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
11 - 21 - 03	1600	11 - 4 - 03	16BVC-1



**BRICK VENTS**  
**EXTRUDED ALUMINUM • 4" (102) DEEP**  
**MODEL 16BVE**

Nailor 16BV Series Brick Vents provide a permanent, secure means of ventilating foundations, crawl spaces and other utility areas. Model 16BVE features corrosion resistant extruded aluminum construction with top and bottom mortar ribs, ideal for new construction. Overlapping blades with storm lip exhibit a 35% free area and, combined with a rear frame water stop, minimize water penetration. A full width weepage opening allows water to drain from vent face, and top and bottom drips prevent water from staining brick. Standard insect screen prevents unwanted pests from entering through the vent.

**STANDARD CONSTRUCTION:**

- FRAME:** 4" (102) deep, Type 6063-T5 extruded aluminum, .125" (3.18) nominal wall thickness. Integral top and bottom mortar ribs.
- BLADES:** 1" (25) deep on 1" (25) centers, Type 6063-T5 extruded aluminum, .125" (3.18) nominal wall thickness, fixed at 45 degrees, with integral storm lip.
- SCREEN:** 18 x 14 mesh aluminum insect screen.
- FINISH:** 204-R1 clear anodized finish. Optional finishes are available.

**STD. SIZES:** Width x Height

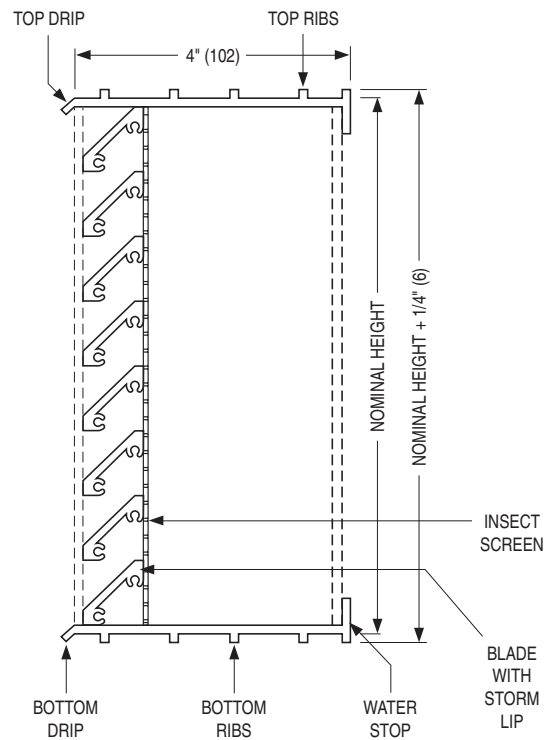
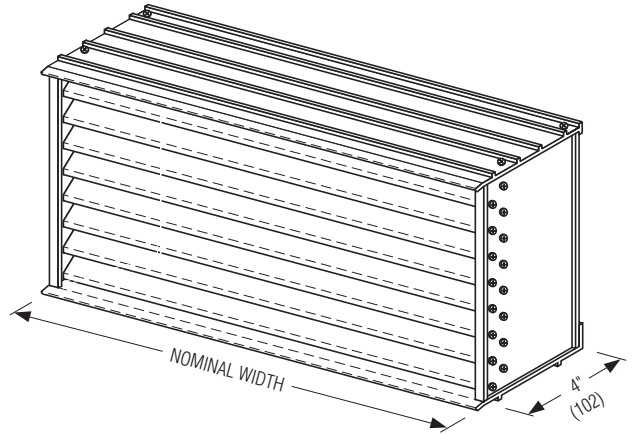
8 1/8" x 2 3/8" (206 x 60)	16 1/2" x 2 3/8" (419 x 60)
8 1/8" x 4 3/4" (206 x 121)	16 1/2" x 4 3/4" (419 x 121)
8 1/8" x 7 3/4" (206 x 197)	16 1/2" x 7 3/4" (419 x 197)
12" x 4 3/4" (305 x 121)	16 1/2" x 15 3/4" (419 x 400)
12" x 7 3/4" (305 x 197)	24" x 4 3/4" (610 x 121)
12" x 11 3/4" (305 x 298)	24" x 7 3/4" (610 x 197)
15 5/8" x 7 3/4" (397 x 197)	32" x 7 3/4" (813 x 197)
15 5/8" x 15 3/4" (397 x 400)	48" x 7 3/4" (1219 x 197)

**NOTE: Heights** do not include top and bottom mortar ribs (add 1/4" (6)).

Non-standard sizes are available. Contact factory.

**OPTIONS:**

- OBD** Opposed Blade Damper with exterior screwdriver operator.
- ES** Extended Sleeve.
- BEF** Baked Enamel Finish. Color: \_\_\_\_\_.
- KYF** Kynar 500® Finish. Color: \_\_\_\_\_.
- ANC** Color Anodized Finish. Color: \_\_\_\_\_.



<b>SCHEDULE TYPE:</b>				
<b>PROJECT:</b>				
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>	11 - 21 - 03	1600	11 - 4 - 03	16BVE-1

Dimensions are in inches (mm).



**BRICK VENTS**  
**EXTRUDED ALUMINUM WITH FLANGE**  
**1 1/4" (32) DEEP**  
**MODEL 16BVF**

Nailor 16BV Series Brick Vents provide a permanent, secure means of ventilating foundations, crawl spaces and other utility areas. Model 16BVF features corrosion resistant extruded aluminum construction with a flanged frame that is ideal for use in renovations or existing openings. The 1" (25) flange provides an attractive finished appearance that conceals any rough edges in the opening. Overlapping blades with storm lip exhibit a 35% free area and, combined with a rear frame water stop, minimize water penetration. A full width weepage opening allows water to drain from vent face. Standard insect screen prevents unwanted pests from entering through the vent.

**STANDARD CONSTRUCTION:**

- FRAME:** 1 1/4" (32) deep, with integral 1" (25) flange, Type 6063-T5 extruded aluminum, .125" (3.18) nominal wall thickness.
- BLADES:** 1" (25) deep on 1" (25) centers, Type 6063-T5 extruded aluminum, .125" (3.18) nominal wall thickness, fixed at 45 degrees, with integral storm lip.
- SCREEN:** 18 x 14 mesh aluminum insect screen.
- FINISH:** 204-R1 clear anodized finish. Optional finishes are available.

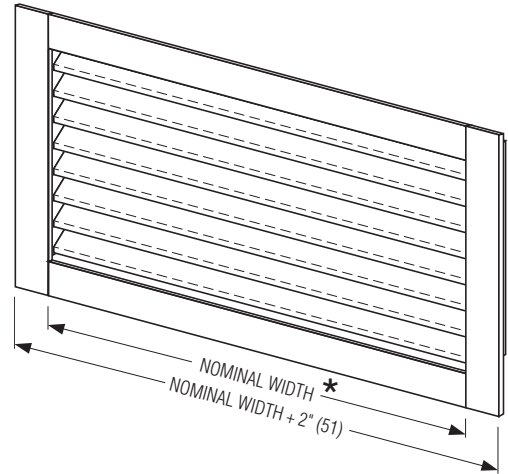
STD. SIZES:		Width x Height
8 1/8" x 2 3/8"	(206 x 60)	16 1/2" x 2 3/8" (419 x 60)
8 1/8" x 4 3/4"	(206 x 121)	16 1/2" x 4 3/4" (419 x 121)
8 1/8" x 7 3/4"	(206 x 197)	16 1/2" x 7 3/4" (419 x 197)
12" x 4 3/4"	(305 x 121)	16 1/2" x 15 3/4" (419 x 400)
12" x 7 3/4"	(305 x 197)	24" x 4 3/4" (610 x 121)
12" x 11 3/4"	(305 x 298)	24" x 7 3/4" (610 x 197)
15 5/8" x 7 3/4"	(397 x 197)	32" x 7 3/4" (813 x 197)
15 5/8" x 15 3/4"	(397 x 400)	48" x 7 3/4" (1219 x 197)

NOTE: **Widths** do not include blade fasteners (add 1/4" (6)).

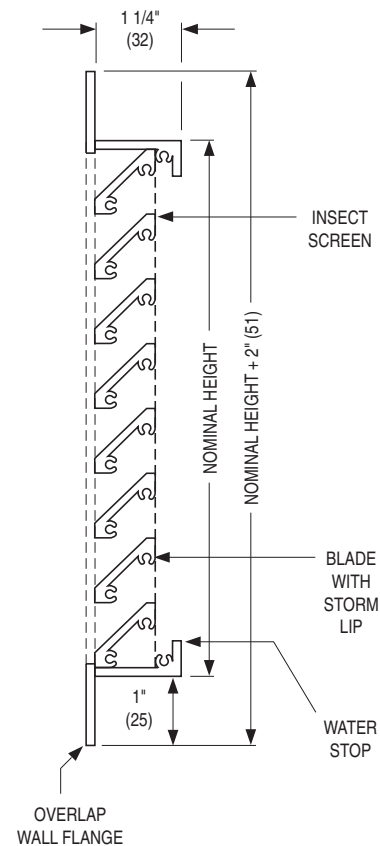
Non-standard sizes are available. Contact factory.

**OPTIONS:**

- DSB** Damper (single blade) with exterior set-screw operator.
- ES** Extended Sleeve.
- BEF** Baked Enamel Finish. Color: \_\_\_\_\_ .
- KYF** Kynar 500® Finish. Color: \_\_\_\_\_ .
- ANC** Color Anodized Finish. Color: \_\_\_\_\_ .



\* Add 1/4" (6) to nominal width for screwheads.



<b>SCHEDULE TYPE:</b>		Dimensions are in inches (mm).			
<b>PROJECT:</b>					
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
<b>CONTRACTOR:</b>	11 - 21 - 03	1600	11 - 4 - 03	16BVF-1	