



Builder's Best, Inc.
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 BuildersBest.com

GRV820 & GRV824 Galvanized Black Metal Roof Cap

012635



012636



012633



012634



DESCRIPTION

The GRV is a heavy duty Galvanized Roof Vent hood with a black powder coat finish.

PRODUCT FEATURES

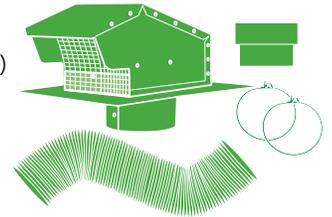
- Riveted construction, no caulk
- Draw-formed base
- Two mounting holes

PRODUCT SPECIFICATIONS

- 26 gauge galvanized steel with high performance polyester powder coated finish
- Flapper
- Available flush without collar and with collar
- Available with and without 1/4" x 1/4" removable screen

KIT 012640 INCLUDES:

- One roof cap with 4" diameter collar (PN 012635)
- One 4" x 8' UL® 181 Foil Duct
- One 3-4" PLastic increaser/reducer
- Two plastic Zip Torq™ clamps



DIMENSIONS & TESTING

- Dimensions on page 2
- ASTM testing on page 2

RECOMMENDATION

Recommended for 4/12 roof pitch and steeper.
 Not recommended for flat roofs.



Part Numbers GRV820 Flapper, No Screen

Dia.	Tail	Flapper	Screen	Each #	Qty	Case #	Package	UPC?	UPC#
4"	flush	flapper	n/a	012642	1	012642	Ind. Box	•	722048126428
4"	with collar	flapper	n/a	012643	1	012643	Ind. Box	•	722048126435

Part Numbers GRV824 Flapper with Screen

Dia.	Tail	Flapper	Screen	Each #	Qty	Case #	Package	UPC?	UPC#
4"	with collar	flapper	¼"x¼" removable	012635	1	012635	Ind. Box	•	722048126350
4"	with collar	flapper	¼"x¼" removable	012645	1	012645	Display Box	•	722048126459
4"	flush	flapper	¼"x¼" removable	012636	1	012636	Ind. Box	•	722048126367
4"	flush	flapper	¼"x¼" removable	012646	1	012646	Display Box	•	722048126466
6"	flush	flapper	¼"x¼" removable	012632	1	012632	Ind. Box	•	722048126329
6"	with collar	flapper	¼"x¼" removable	012633	1	012633	Ind. Box	•	722048126336
7"	with collar	flapper	¼"x¼" removable	012639	1	012639	Ind. Box	•	722048126398
6"-8" (3¼"x10")	flush	flapper	¼"x¼" removable	012634	1	012634	Ind. Box	•	722048126343
10"	flush	flapper	¼"x¼" removable	012638	1	012638	Ind. Box	•	722048126381

Kit 012640 includes: Roof Cap, 4" x 8' UL181 Foil Duct, one 3-4" plastic increaser/reducer, two Zip Torq™ clamps

4"	with collar	flapper	¼"x¼" removable	012640	1	012640	Display Box	•	722048126404
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Label



Warranty

Complete Warranty Statement at <https://www.buildersbest.com>

GRV635 black roof cap metal specsheet V15 11/6/19



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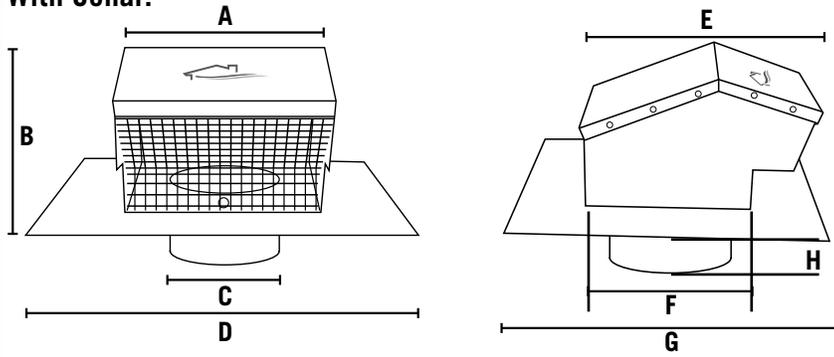
GRV820 & GRV824 Galvanized Black Metal Roof Cap

(PNs and Specs on reverse)

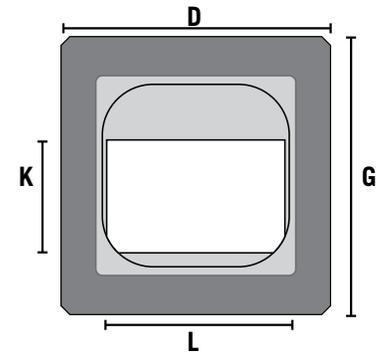
Dimensions (in inches)

Collar or Opening:	A	B	C	D	E	F	G	H	K	L
4"	6	4.75	4	10	8.5	6	11	2.5	n/a	n/a
6"	8.5	7	6	14	12.25	8.5	14.4375	2.5	n/a	n/a
7"	8.5	7	7	14	13.25	11	14.4375	2.5	n/a	n/a
PN 012634 (6-8")	11.625	7	*	15.675	15.5	11.5	16	n/a	6.5	10.25
PN 012638 (10")	11.625	7	**	15.675	15.5	15.5	16	n/a	10.75	10.75

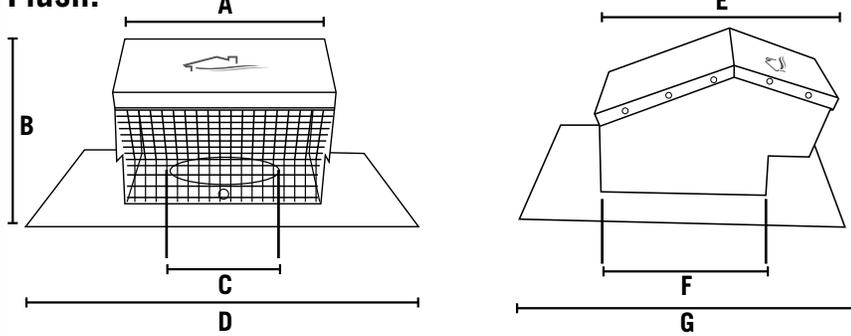
With Collar:



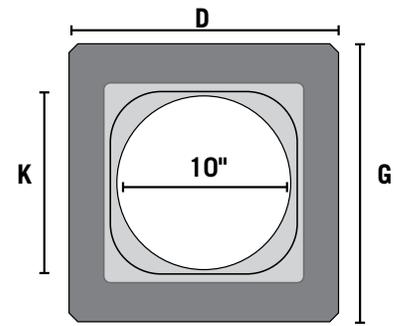
* PN 012634 Draw formed base:



Flush:



** PN 012638 Draw formed base:



Results of ASTM B117:

The three images are the results of supplementary standardized testing on the Builder's Best Black Metal Roof Cap. Anti-corrosion properties have been tested by means of a salt test. The ASTM B117 is a standardized test method where metal pieces with different coatings are placed in a conditioned test chamber. Subsequently, they were sprayed for 480 hours (20 days) with a sodium chloride solution. This accelerates the corrosion process, which allows rapid insight into the performance of the coating. Tests were conducted by a third party lab.

Builder's Best coated galvanized steel



Leading Brand painted cold rolled steel



Foreign brand painted galvanized steel



Builder's Best black metal roof caps begin with galvanized steel which has some corrosion protection. Our high performance polyester powder coating showed very little corrosion. The leading brand uses cold rolled steel, which has no corrosion protection. Their paint coat showed some corrosion. Competitor X uses galvanized steel, which has some corrosion protection, however, the paint they used failed.