

REFERENCE DETAIL:

# PAC SS RIDGE VENT

## SLOPED ROOF MEETS VERTICAL WALL

U.S. PATENT # 7,823,343 B1

SPECIFICATION REQUIREMENT  
FOR SQ. IN. OF NET FREE AIR  
PER LINEAL FT.  
(IF APPLICABLE)

8" (203 mm) WIDE  
CONCEALED SPLICE  
PLATE AT EACH JOINT

12

1/2

MINIMUM  
PITCH

RIDGE VENT COVER  
(12'-0" (3.65 m) LENGTHS)

INTERMITTENT SPACER  
16" (406 mm) O.C.

CONTINUOUS  
20 GA. (1.01 mm)  
GALV. "Z" BRACKET

DIMENSION CALCULATED  
BY PETERSEN ALUMINUM

ROOF PITCH

.050" (1.27 mm) EXPANDED  
METAL SUPPORT SCREEN

COVERAGE

DIMENSION CALCULATED  
BY METAL-ERA AIRFLOW  
SOLUTIONS

EXISTING ROOF

22 GA. (.85 mm) GALV.  
CONTINUOUS CLEAT

ACTUAL WALL SIZE  
MIN. 3" (76 mm)

ALL FASTENERS  
BY OTHERS

SHINGLED ROOF SHOWN  
IF STANDING SEAM CONDITION,  
PLEASE SUPPLY HEIGHT OF  
STANDING SEAM

ACTUAL LINEAL  
FOOTAGE OF RIDGE

ACTUAL LINEAL  
FOOTAGE OF EAVE

### COVER:

- 24 Ga. (.65 mm) Galv. Steel       .040" (1.01 mm) Aluminum  
 .050" (1.27 mm) Aluminum       .063" (1.60 mm) Aluminum  
 Other \_\_\_\_\_

Color: \_\_\_\_\_ Finish: \_\_\_\_\_

### VENTILATION TYPE:

- Vented Nailbase      \_\_\_\_\_ Air Space  
 Attic      \_\_\_\_\_ Attic Floor Square Footage

Fabrication will proceed only after receipt of signed print approval.

## Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Petersen Aluminum's printed instructions.

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

### QUANTITIES:

- \_\_\_\_\_ Lineal Feet (12'-0" (3.65 m) Lengths)  
 \_\_\_\_\_ Right End Cap (12" (305 mm) Lengths)  
 \_\_\_\_\_ Left End Cap (12" (305 mm) Lengths)

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 800-323-1960  
 Fax: 800-722-7150  
 www.pac-clad.com  
 E-mail: info@pac-clad.com

DATE: 02/03/12

DRN BY: JJC

CKD BY: SAK

SHT.# \_\_\_\_ OF \_\_\_\_

DWG# 41024-14971

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