

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)

ROOF PITCH

.050" (1.27 mm) EXPANDED
METAL SUPPORT SCREEN

EXISTING ROOF

INTERMITTENT SPACER
16" (406 mm) O.C.
CONTINUOUS
20 GA. (1.01 mm)
GALV. "Z" BRACKET

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

1/2

12

MINIMUM
PITCH

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

DIMENSION CALCULATED
BY PETERSEN ALUMINUM

COVERAGE

DIMENSION CALCULATED
BY METAL-ERA AIRFLOW
SOLUTIONS

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:



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DATE: 02/03/12

SHT.# ___ OF ___

DRN BY: JJC

CKD BY: SAK

DWG# 41024-14971

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