



EAVE SYSTEMS

Techni-Flo EV

Vented Nailbase Version

Features & Benefits	2
Print Approval	3
Stiffening Band Reference Detail	4

Techni-Flo Systems Miters

Inside Eave to Eave Version Print Approval	5
Inside Eave to Rake Version Print Approval	6
Outside Eave to Eave Version Print Approval	7
Outside Eave to Rake Version Print Approval	8

Techni-Flo IV

On Slope

Features & Benefits	9
Print Approval	10

Techni-Flo TV

Truss Vent

Features & Benefits	11
Print Approval	12

RAKE SYSTEMS

Techni-Flo RF

With Vertical "Z" Brackets

Features & Benefits	13
Print Approval	14

Techni-Flo RP

Without Vertical "Z" Brackets

Features & Benefits	15
Print Approval	16

Techni-Flo Rake Systems Miter

Peak Version Print Approval	17
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RIDGE SYSTEMS

Techni-Flo RV

Slope to Slope Shingled Version

Features & Benefits	18
Print Approval	19

Techni-Flo RV

Slope to Slope Standing Seam Version

Features & Benefits	20
Print Approval	21

Techni-Flo RV

Sloped Roof Meets High Wall Version

Features & Benefits	22
Print Approval	23

Techni-Flo RV

Sloped Roof Meets Vertical Wall Version

Features & Benefits	24
Print Approval	25

Techni-Flo RV

Sloped Roof Meets Flat Roof Version

Features & Benefits	26
Print Approval	27

**For specifications, CAD drawings &
additional details:
www.atlasroofing.com/ventilation or
855-542-0918.**

Techni-Flo EV

Vented Nailbase Version

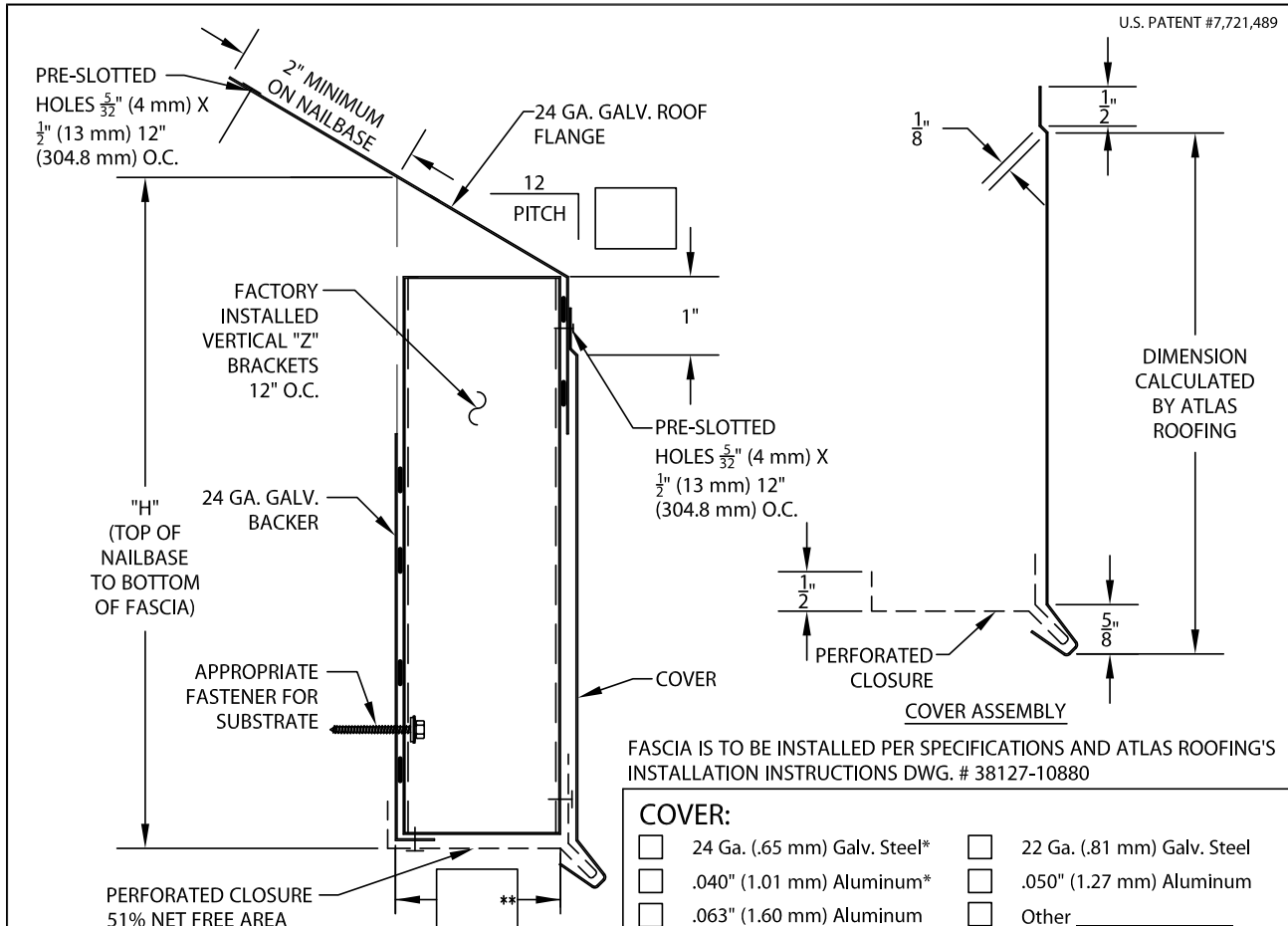


Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum. Alternative materials, such as cedar exterior laminates can be used in lieu of metal. This provides for maximum flexibility ensuring the product is a perfect aesthetic fit.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Airflow:	<p>Guarantees required airflow underneath the roof covering to prevent heat build up and moisture accumulation, thereby increasing the life of the roof. Creates intake venting for roof deck systems in designs with or without soffits and engineered to work with all ventilated attic applications.</p>
Efficient Design:	<p>It is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition. The need for wood blocking and vented soffits is eliminated, thereby reducing costly and dangerous field labor. It also reduces the number of trades involved, thus consolidating responsibility.</p> <p>Metal construction eliminates wavy, untrue fascia board and is provided in 12'-0" lengths with pre-punched holes for quicker installation and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p> <p>It can also be premanufactured with a galvanized, non-painted cover, providing one piece field installation to serve as a base for field application of stucco, EIFS, etc.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO EV

VENTED NAILBASE VERSION



NOTES: ALL FASTENERS BY OTHERS (SEE INSTALLATION INSTRUCTIONS FOR RECOMMENDATIONS)
 PERFORATED CLOSURE AND COVER SHIPPED LOOSE
 **RECOMMEND TWICE THE AIR SPACE - CONSULT ATLAS ROOFING

COVER:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel* | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum* | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |

* Coverages over 10" include $\frac{1}{8}$ " stiffening band
 (see dwg # 38527-10879 for a reference)

Color: _____ Finish: _____

"H" DIMENSION:

- | | | |
|--|--|--|
| <input type="checkbox"/> 6" Coverage | <input type="checkbox"/> 8" Coverage | <input type="checkbox"/> 10" Coverage |
| <input type="checkbox"/> 12" Coverage* | <input type="checkbox"/> 14" Coverage* | <input type="checkbox"/> 16" Coverage* |
| <input type="checkbox"/> Other*: _____ | | |

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

PERFORATED CLOSURE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Lineal Feet (12'-0" (3.65 M) Lengths)

_____ Eave to Eave Miters

_____ Outside @ (_____)°

_____ Inside @ (_____)°

_____ Eave to Rake Miters

SEE ADDITIONAL PRINT APPROVAL FOR RAKE CONDITION

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918

Fax: 800-770-3934

atlasroofing.com/ventilation

DATE: 3/10/11

SHT.# ____ OF ____

DRN BY: MRK

CKD BY: SAK

DWG# 38027-10878

C

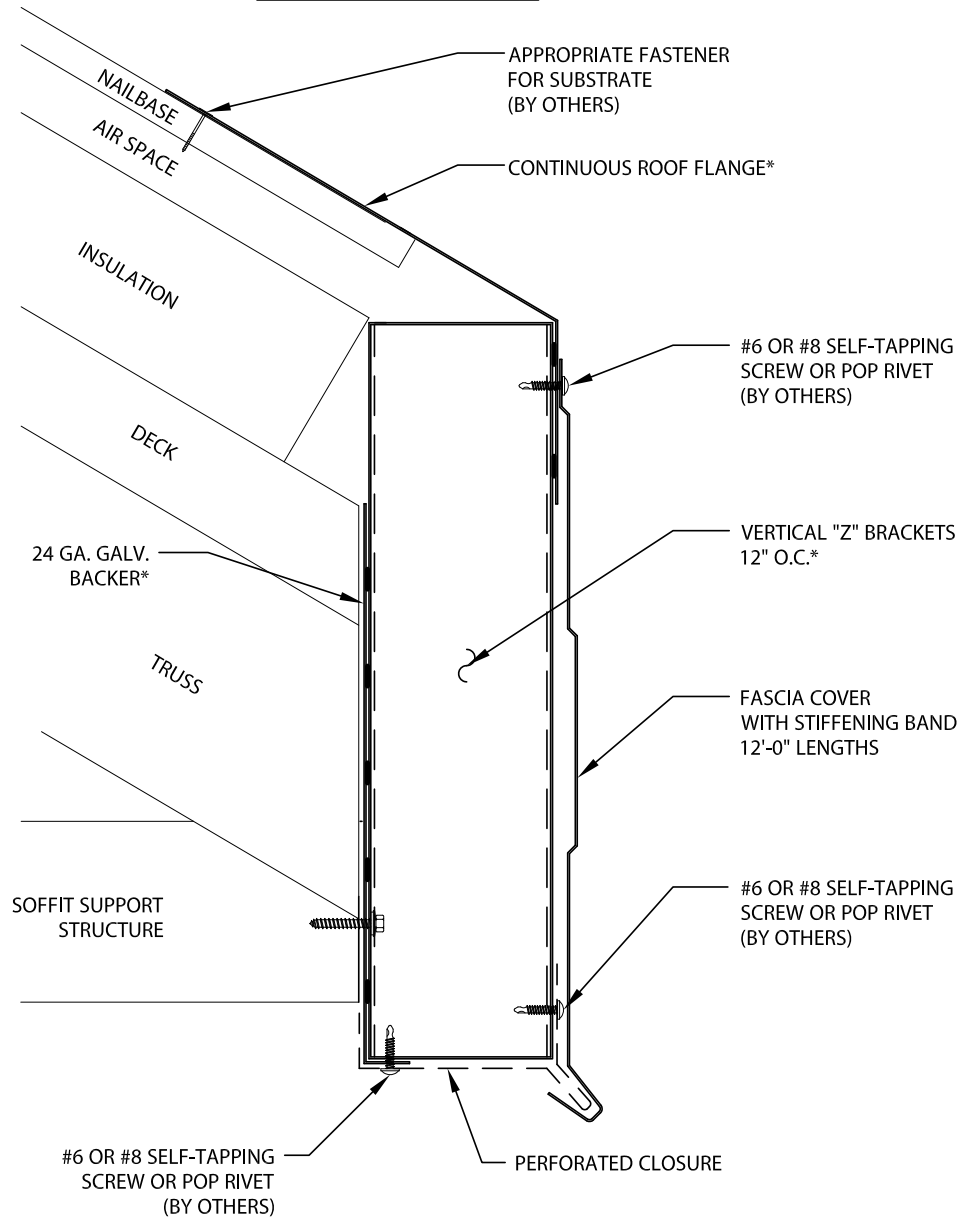
REFERENCE DETAIL:

TECHNI-FLO FASCIA SYSTEMS

STIFFENING BAND REFERENCE DETAIL

U.S. PATENT #7,721,489

TYPICAL FASCIA INSTALLATION



*BACKER ASSEMBLY (FACTORY ASSEMBLED CONTINUOUS ROOF FLANGE, 24 GA. GALV. BACKER, AND VERTICAL "Z" BRACKETS 12" O.C.)
TYPICAL STIFFENING BAND USED FOR TECHNI-FLO FASCIA SYSTEMS (VENTED NAILBASE VERSION)

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



ATLAS ROOFING CORPORATION

Phone: 855-542-0918

Fax: 800-770-3934

atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ___ OF ___

DWG# 38527-10879

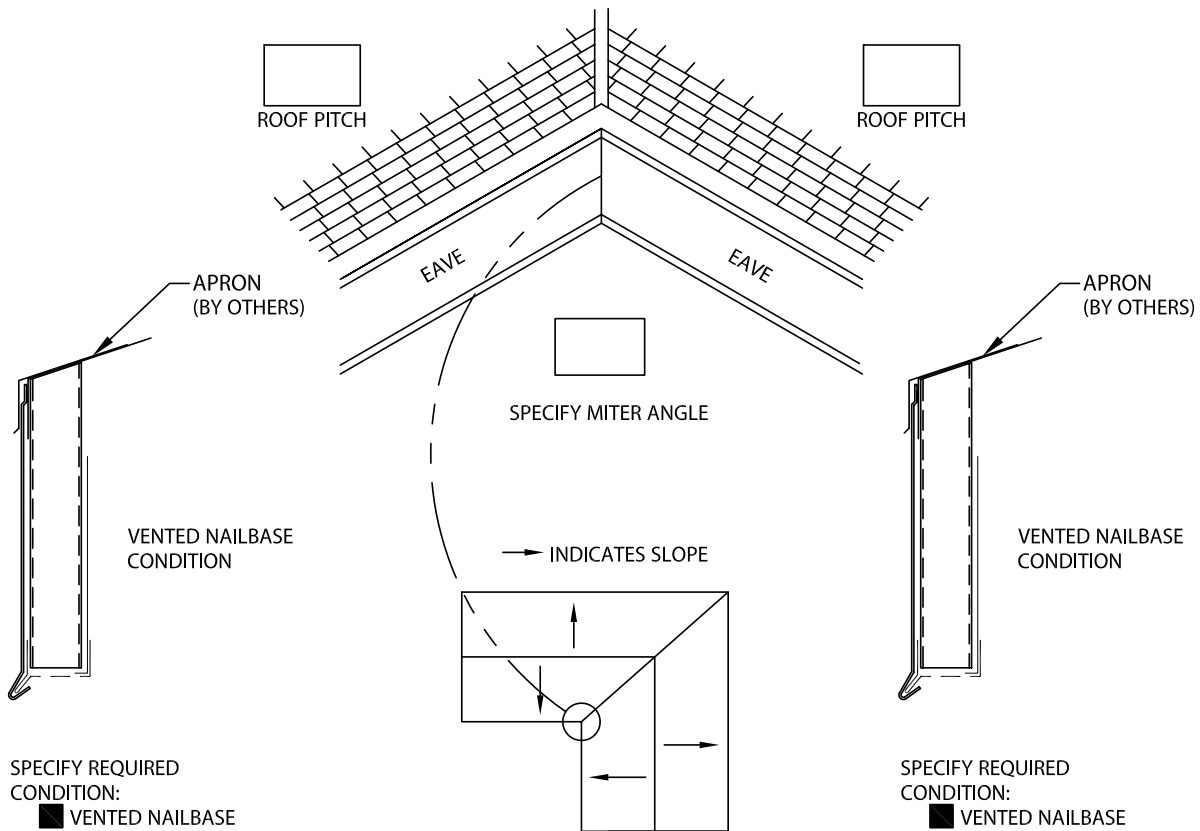
B

REFERENCE DETAIL:

TECHNI-FLO SYSTEM MITER

INSIDE EAVE TO EAVE VERSION

U.S. PATENT #7,721,489



ATLAS ROOFING CAN NOT BE RESPONSIBLE FOR OIL CANNING THAT MAY OCCUR IN LIGHT GAUGE MATERIALS ON LARGE FASCIA HEIGHTS - CALL FOR RECOMMENDATIONS

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- | | |
|--|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |
| Color: _____ | Finish: _____ |

PERFORATED CLOSURE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Miters

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38018-10884

B

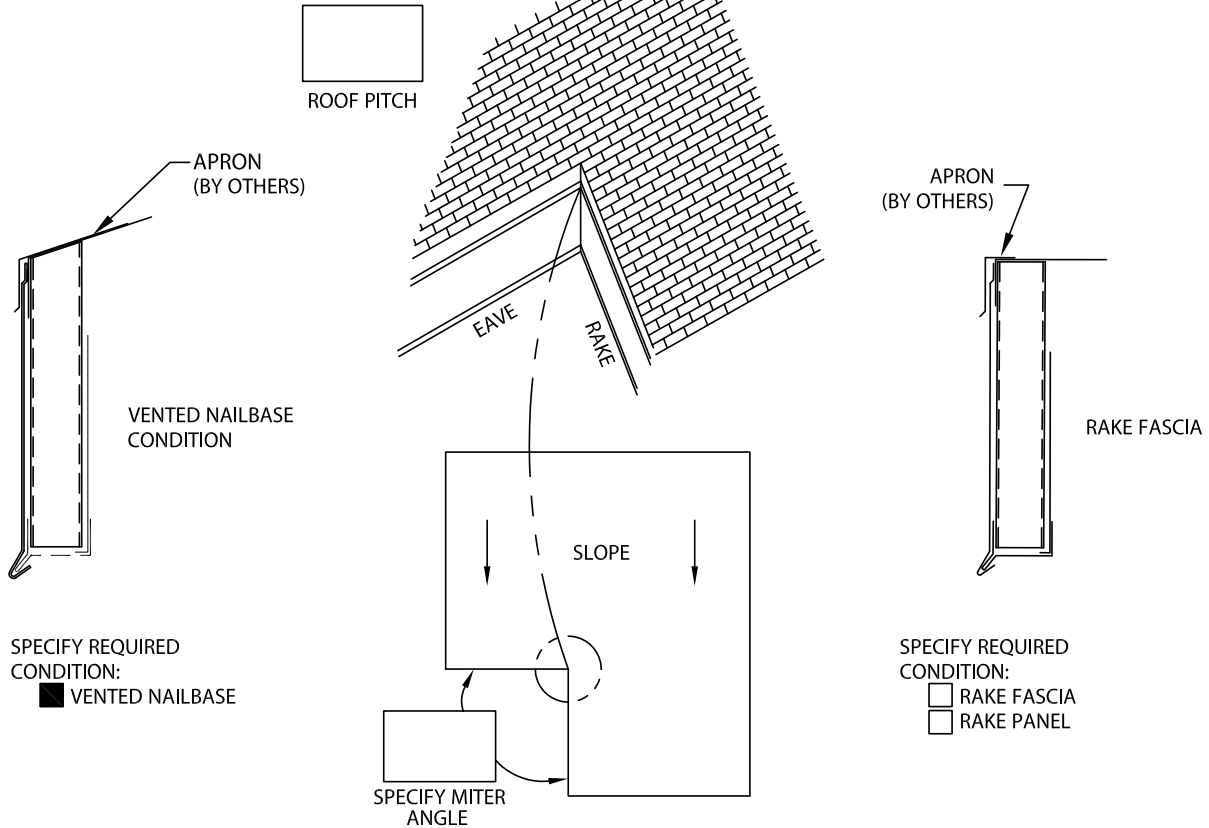
REFERENCE DETAIL:

TECHNI-FLO SYSTEM MITER

INSIDE EAVE TO RAKE VERSION

U.S. PATENT #7,721,489

RIGHT HAND MITER SHOWN



ATLAS ROOFING CAN NOT BE RESPONSIBLE FOR OIL CANNING THAT MAY OCCUR IN LIGHT GAUGE MATERIALS ON LARGE FASCIA HEIGHTS - CALL FOR RECOMMENDATIONS

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- | | |
|--|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |
| Color: _____ | Finish: _____ |

PERFORATED CLOSURE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Left Hand Miters _____ Right Hand Miters

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38018-10885

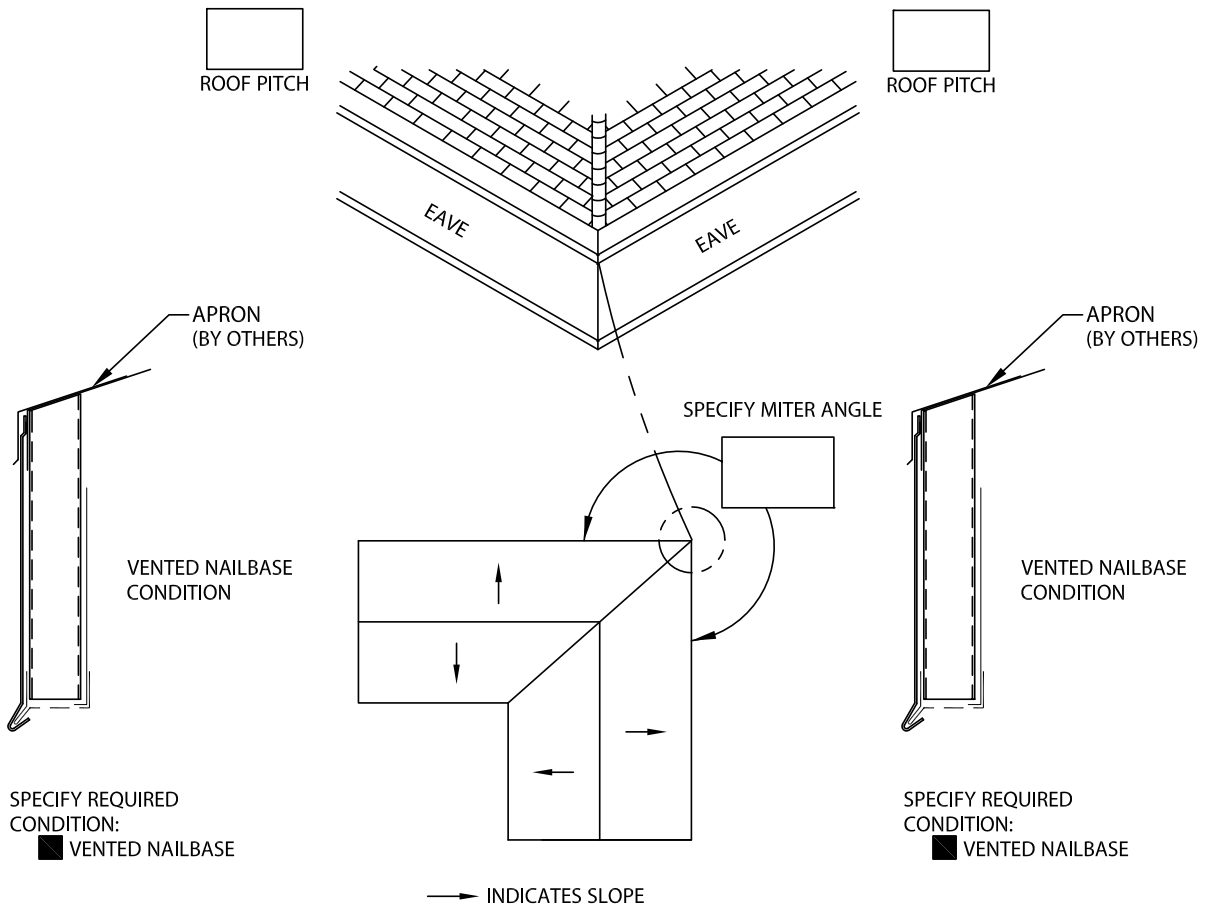
B

REFERENCE DETAIL:

TECHNI-FLO SYSTEM MITER

OUTSIDE EAVE TO EAVE VERSION

U.S. PATENT #7,721,489



ATLAS ROOFING CAN NOT BE RESPONSIBLE FOR OIL CANNING THAT MAY OCCUR IN LIGHT GAUGE MATERIALS ON LARGE FASCIA HEIGHTS - CALL FOR RECOMMENDATIONS

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- | | |
|--|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |
| Color: _____ | Finish: _____ |

PERFORATED CLOSURE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Miters

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918
 Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38018-10887

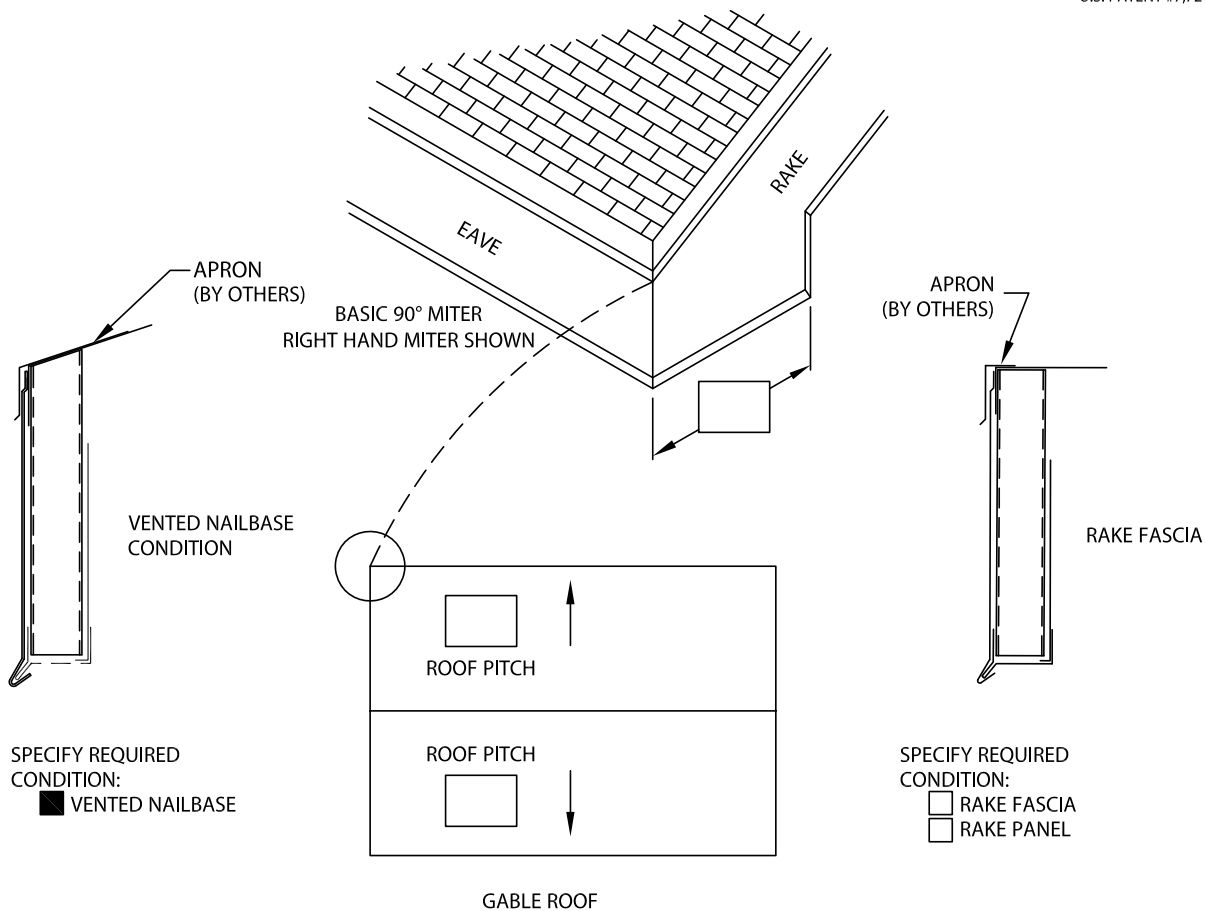
B

REFERENCE DETAIL:

TECHNI-FLO SYSTEM MITER

OUTSIDE EAVE TO RAKE VERSION

U.S. PATENT #7,721,489



ATLAS ROOFING CAN NOT BE RESPONSIBLE FOR OIL CANNING THAT MAY OCCUR IN LIGHT GAUGE MATERIALS ON LARGE FASCIA HEIGHTS - CALL FOR RECOMMENDATIONS

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- | | |
|--|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |
| Color: _____ | Finish: _____ |

PERFORATED CLOSURE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Left Hand Miters _____ Right Hand Miters

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38018-10888

B



Techni-Flo IV

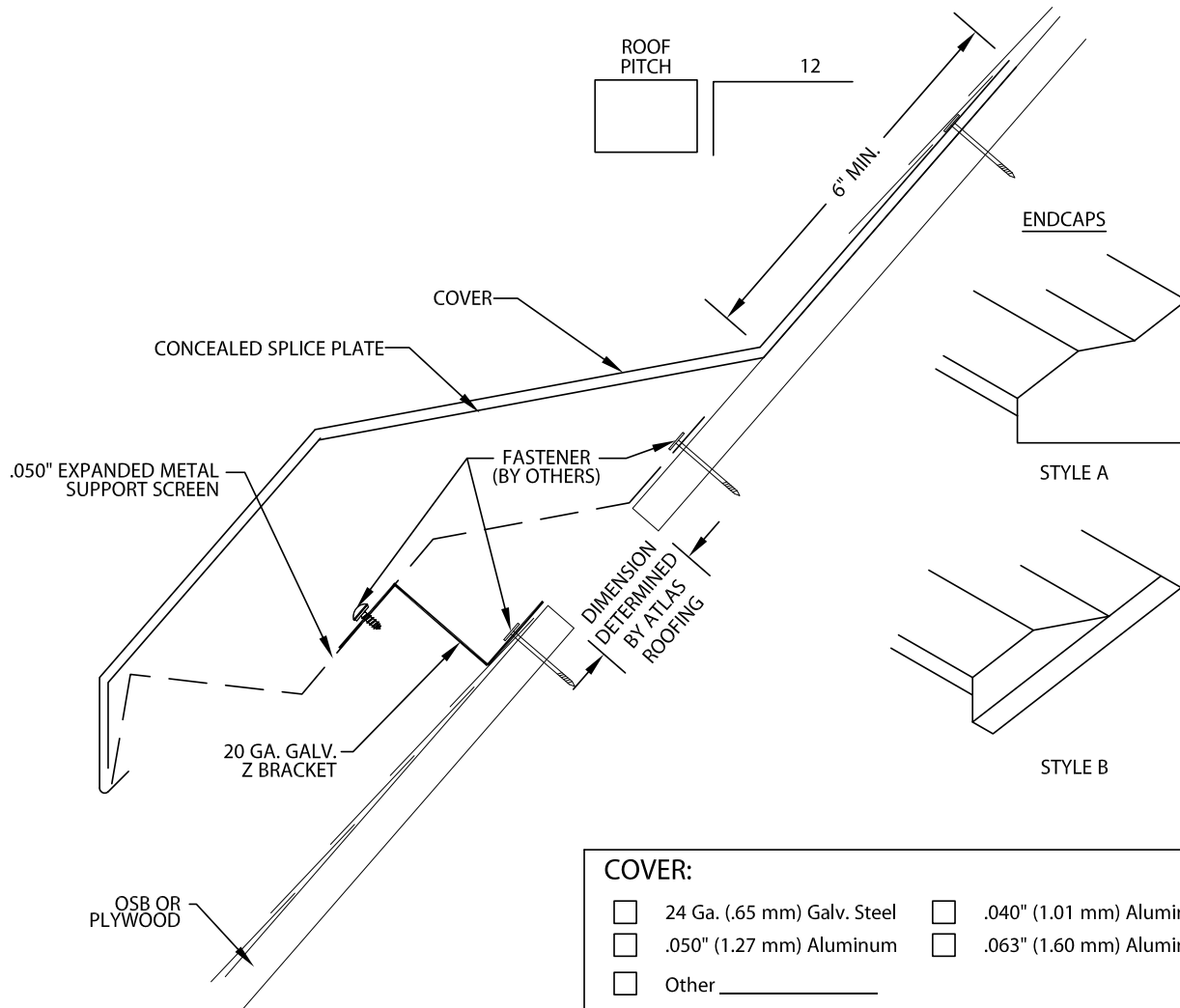
On Slope

Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Airflow:	<p>Guarantees required intake airflow near the eave to help prevent heat build up and moisture accumulation under the roof covering, thereby increasing the life of the roof. It is perfect for roof deck systems in designs with integrated gutters or without soffits and is engineered to work with all vented nailbase products or ventilated attic systems.</p>
Efficient Design:	<p>It is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition. It also reduces the number of trades involved, thus consolidating responsibility.</p> <p>The all metal construction withstands heavy snowloads and will not compress under stress, making for the perfect weather and bug proof system.</p> <p>The intake vent is provided in 12'-0" lengths with pre-punched holes for quicker installation and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p>
Accessories:	<p>Factory fabricated miters provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO IV

ON SLOPE



INTAKE VENT IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS ROOFING'S INSTALLATION INSTRUCTIONS DWG. # 38424-10928

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

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: _____

CrossVent:

_____ Air Space

QUANTITIES:

_____ Lineal Feet (12'-0" (3.65 M) Lengths)

_____ Right End Cap (12" (305 mm) Lengths) _____ Style A _____ Style B

_____ Left End Cap (12" (305 mm) Lengths) _____ Style A _____ Style B

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918
 Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38324-10927

C



Techni-Flo TV

Truss Vent

Warranty:	The 5 Year Workmanship Warranty is available on all Atlas products. It covers replacement or repair of products that are defective in material or workmanship
Airflow:	Guarantees required airflow underneath the roof covering to prevent heat build-up and moisture accumulation, thereby increasing the life of the roof. Creates intake venting for roof deck systems in designs with or without soffits and is engineered to work with all specific attic conditions.
Efficient Design:	It is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition. The need for wood blocking is reduced. The mounting strap is sized to match the truss spacing of each individual project. The perforated closure piece is provided in 12'-0" lengths to be field trimmed to fit.
Custom Capabilities:	Specially fabricated products are available to meet the unique needs of each project.

TECHNI-FLO TV

TRUSS VENT

REFERENCE DETAIL:

		<p>.040" ALUMINUM PERFORATED CLOSURE 12'-0" LENGTHS FIELD TRIM TO FIT</p>	
<p>24 GA GALVANIZED MOUNTING STRAP</p> <p>REFER TO TRUSS SPACING</p> <p>1 1/2"</p>		<p>24 GA GALVANIZED MOUNTING STRAP</p> <p>** CONSULT ATLAS AIRFLOW SOLUTIONS FOR RECOMMENDATIONS TRUSS VENT IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS'S INSTALLATION INSTRUCTIONS DWG #38118-12681</p>	
<p>Fabrication will proceed only after receipt of signed print approval.</p> <p>Print Approval:</p> <p>Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Metal-Era's printed instructions.</p> <p>Approved by: _____</p> <p>Date: _____</p>		<p>PERFORATED CLOSURE:</p> <p><input type="checkbox"/> 24 Ga. (.65 mm) Bone White <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze</p> <p><input type="checkbox"/> 24 Ga. (.65 mm) Sandstone <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray</p>	
<p>PROJECT:</p> <p>ARCHITECT:</p> <p>CONTRACTOR:</p> <p>REPRESENTATIVE:</p>		<p>QUANTITIES:</p> <p>_____ Lineal Feet (12'-0" (3.65 M) Lengths)</p>	
<p>Phone: 855-542-0918 Fax: 800-770-3934 atlasroofing.com/ventilation</p>		<p>DATE: 3/10/11 SHT.# ____ OF ____</p> <p>DRN BY: MRK DWG# 31018-12680</p> <p>CKD BY: SAK B</p>	



Techni-Flo RF

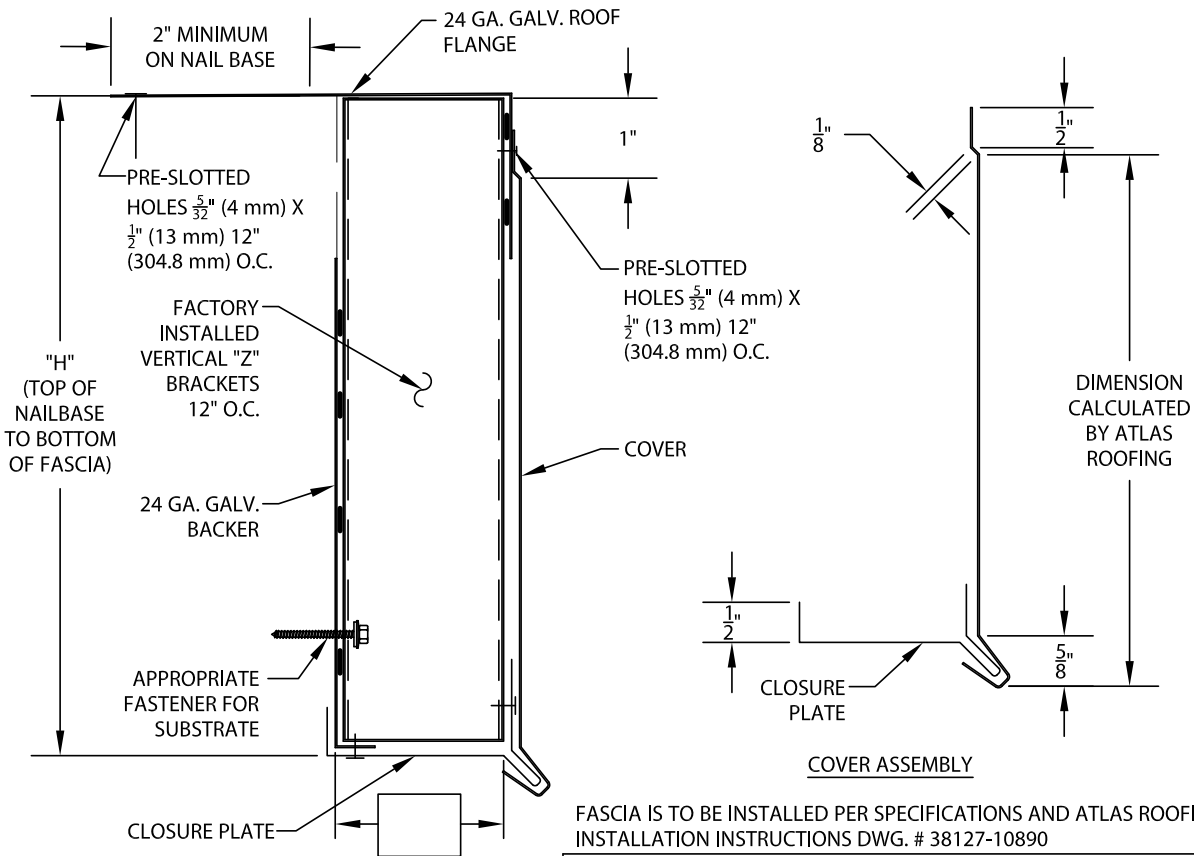
With Vertical "Z" Brackets

Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum. Alternative materials, such as cedar exterior laminates can be used in lieu of metal. This provides for maximum flexibility ensuring the product is a perfect aesthetic fit.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Efficient Design:	<p>It is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition. The need for wood blocking is eliminated, thereby reducing costly and dangerous field labor. It also reduces the number of trades involved, thus consolidating responsibility.</p> <p>Metal construction eliminates wavy, untrue fascia board and is provided in 12'-0" lengths with pre-punched holes for quicker installation and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p> <p>It can also be premanufactured with a galvanized, non-painted cover, providing one piece field installation to serve as a base for field application of stucco, EIFS, etc.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO RF

WITH VERTICAL "Z" BRACKETS



FASCIA IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS ROOFING'S INSTALLATION INSTRUCTIONS DWG. # 38127-10890

COVER:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel* | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum* | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |

* Coverages over 10" include $\frac{1}{8}$ " stiffening band (see dwg # 38527-10879 for a reference)

Color: _____ Finish: _____

CLOSURE PLATE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Lineal Feet (12'-0" (3.65 M) Lengths)

_____ Peak Miters

SEE ADDITIONAL PRINT APPROVAL FOR RAKE CONDITION

NOTE: ALL FASTENERS BY OTHERS (SEE INSTALLATION INSTRUCTIONS FOR RECOMMENDATIONS)
CLOSURE PLATE AND COVER SHIPPED LOOSE

"H" DIMENSION:

- | | | |
|--|--|--|
| <input type="checkbox"/> 6" Coverage | <input type="checkbox"/> 8" Coverage | <input type="checkbox"/> 10" Coverage |
| <input type="checkbox"/> 12" Coverage* | <input type="checkbox"/> 14" Coverage* | <input type="checkbox"/> 16" Coverage* |
| <input type="checkbox"/> Other*: _____ | | |

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918

Fax: 800-770-3934

atlasroofing.com/ventilation

DATE: 3/10/11

SHT.# ____ OF ____

DRN BY: MRK

CKD BY: SAK

DWG# 38027-10889

C



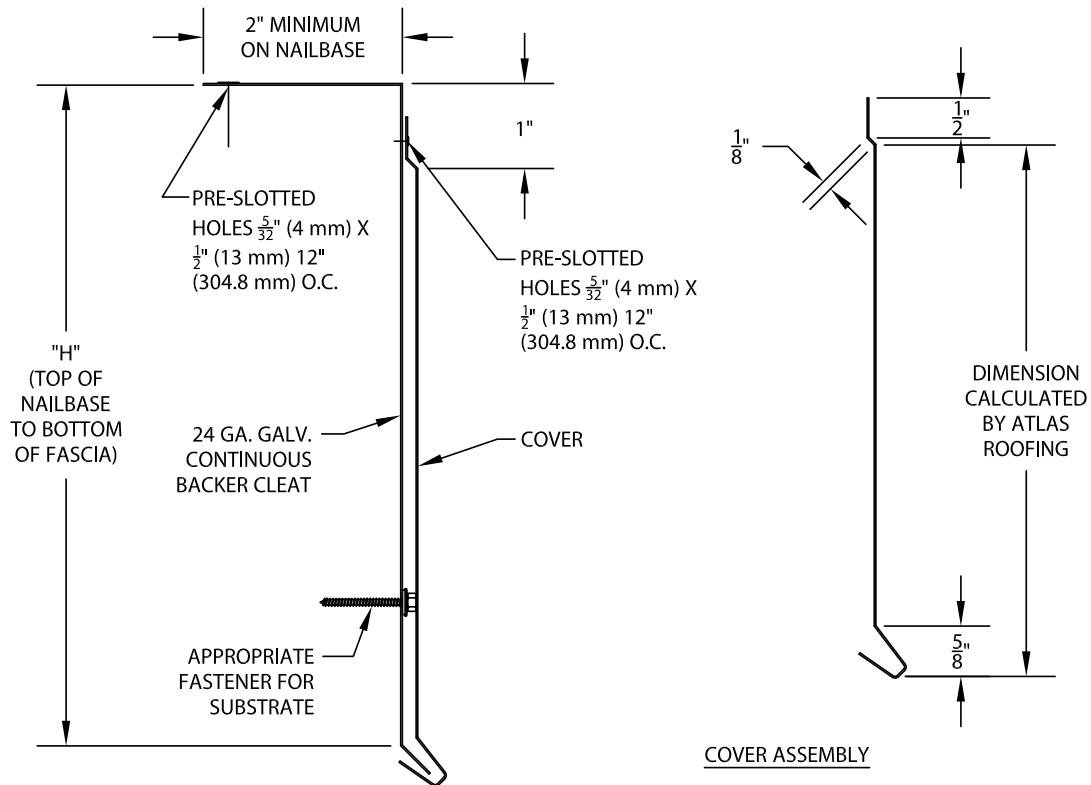
Techni-Flo RP

Without Vertical "Z" Brackets

Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum. Alternative materials, such as cedar exterior laminates can be used in lieu of metal. This provides for maximum flexibility ensuring the product is a perfect aesthetic fit.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Efficient Design:	<p>It is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition. The need for wood blocking is eliminated, thereby reducing costly and dangerous field labor. It also reduces the number of trades involved, thus consolidating responsibility.</p> <p>Metal construction eliminates wavy, untrue fascia board and is provided in 12'-0" lengths with pre-punched holes for quicker installation and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p> <p>It can also be premanufactured with a galvanized, non-painted cover, providing one piece field installation to serve as a base for field application of stucco, EIFS, etc.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO RP WITHOUT VERTICAL "Z" BRACKETS



PANEL IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS ROOFING'S INSTALLATION INSTRUCTIONS DWG. # 31127-7385

NOTE: ALL FASTENERS BY OTHERS (SEE INSTALLATION INSTRUCTIONS FOR RECOMMENDATIONS)
COVER SHIPPED LOOSE

"H" DIMENSION:

- ☐ 6" Coverage ☐ 8" Coverage ☐ 10" Coverage
☐ 12" Coverage* ☐ 14" Coverage* ☐ 16" Coverage*
☐ Other*: _____

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- ☐ 24 Ga. (.65 mm) Galv. Steel* ☐ 22 Ga. (.81 mm) Galv. Steel
☐ .040" (1.01 mm) Aluminum* ☐ .050" (1.27 mm) Aluminum
☐ .063" (1.60 mm) Aluminum ☐ Other _____

* Coverages over 10" include 1/8" stiffening band (see dwg # 38527-10879 for a reference)

Color: _____ Finish: _____

QUANTITIES:

_____ Lineal Feet (12'-0" (3.65 M) Lengths)

_____ Peak Miters

SEE ADDITIONAL PRINT APPROVAL FOR RAKE CONDITION

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918

Fax: 800-770-3934

atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

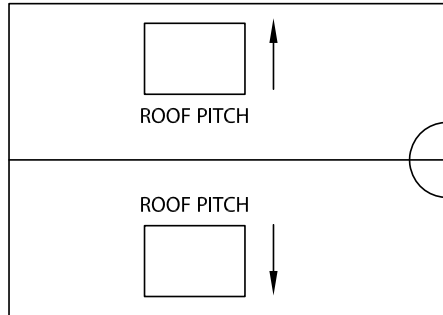
DWG# 38027-10909

C

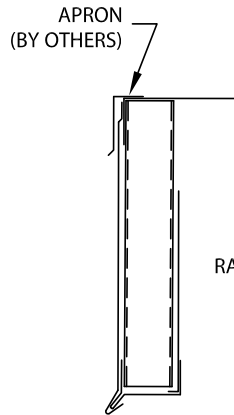
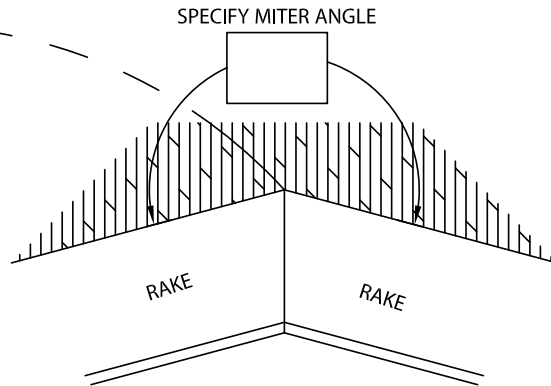
REFERENCE DETAIL:

TECHNI-FLO SYSTEM MITER

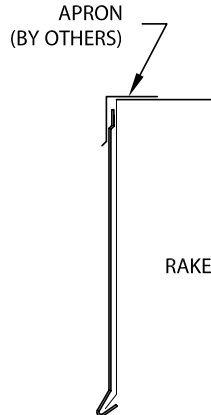
PEAK VERSION



GABLE ROOF PLAN



RAKE FASCIA



RAKE PANEL

SPECIFY REQUIRED
CONDITION:
☐ RAKE FASCIA
☐ RAKE PANEL

ATLAS ROOFING CAN NOT BE RESPONSIBLE FOR OIL CANNING THAT MAY OCCUR IN LIGHT GAUGE MATERIALS ON LARGE FASCIA HEIGHTS - CALL FOR RECOMMENDATIONS

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- | | |
|--|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel | <input type="checkbox"/> 22 Ga. (.81 mm) Galv. Steel |
| <input type="checkbox"/> .040" (1.01 mm) Aluminum | <input type="checkbox"/> .050" (1.27 mm) Aluminum |
| <input type="checkbox"/> .063" (1.60 mm) Aluminum | <input type="checkbox"/> Other _____ |
| Color: _____ | Finish: _____ |

CLOSURE PLATE:

- | | |
|---|--|
| <input type="checkbox"/> 24 Ga. (.65 mm) Bone White | <input type="checkbox"/> 24 Ga. (.65 mm) Dark Bronze |
| <input type="checkbox"/> 24 Ga. (.65 mm) Sandstone | <input type="checkbox"/> 24 Ga. (.65 mm) Slate Gray |

QUANTITIES:

_____ Peak Miters

PROJECT:

ARCHITECT:

CONTRACTOR:

REPRESENTATIVE:



Phone: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38018-10912

B

Techni-Flo RV

Slope to Slope Shingled Version

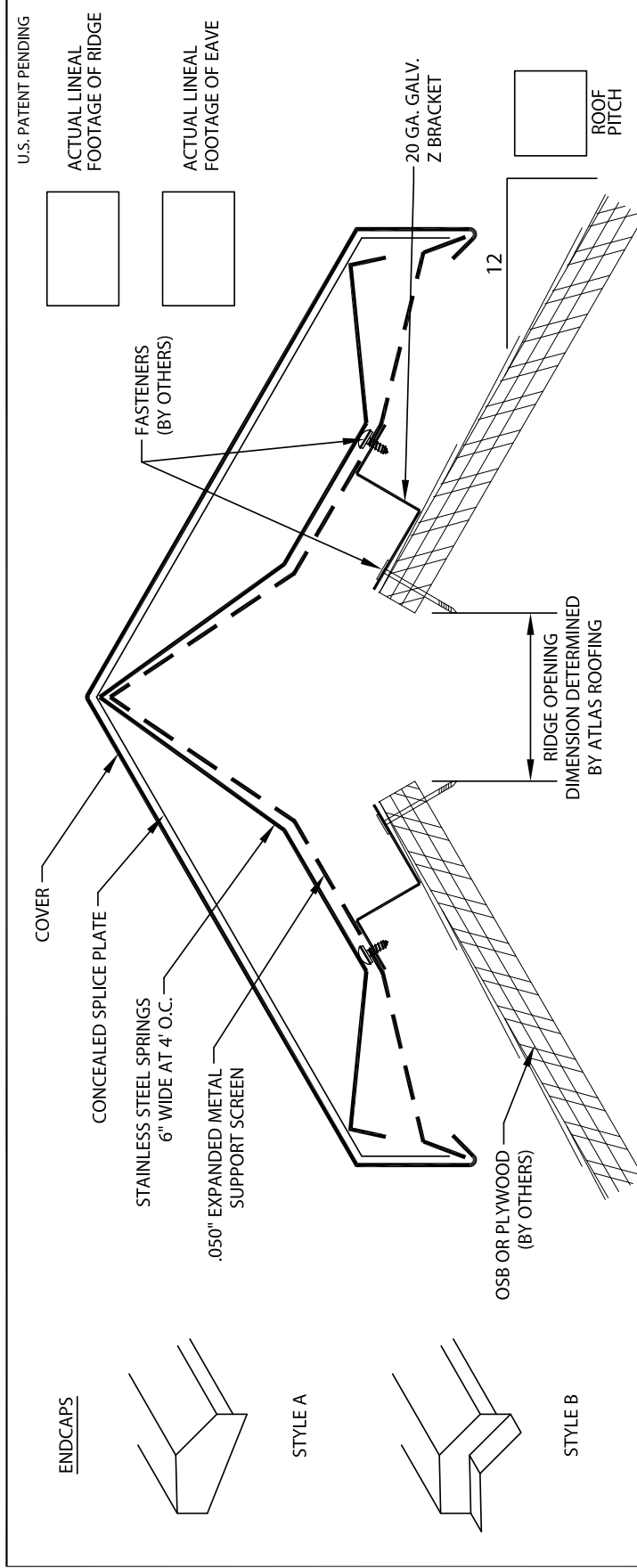


Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga steel, .040", .050" and .063" aluminum. Alternative materials, such as cedar exterior laminates can be used in lieu of metal. This provides for maximum flexibility ensuring the product is a perfect aesthetic fit.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Airflow:	<p>Guarantees required exhaust airflow at the ridge to help prevent heat build up and moisture accumulation underneath the roof covering, thereby increasing the life of the roof.</p>
Efficient Design:	<p>The ridge vent is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition.</p> <p>The all metal construction withstands heavy snow loads and will not compress under stress making for the perfect weather and bug proof system.</p> <p>It is provided in 12'-0" lengths with pre-punched holes and a snap-on cover for quicker installations and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters and endcaps provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO RV

SLOPE TO SLOPE SHINGLED VERSION



RIDGE VENT IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS ROOFING'S INSTALLATION INSTRUCTIONS
DWG #38124-10914

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

CrossVent:

Vented Nailbase

Air Space

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: _____

QUANTITIES:

_____ Lineal Feet (12'-0" (3.65 M) Lengths)

_____ End Cap (12" (305 mm) Lengths)

_____ Style A _____ Style B



Phone: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

SHT.# OF _____

DRN BY: MRK

CKD BY: SAK

DWG# 38024-10913

REPRESENTATIVE:

Techni-Flo RV

Slope to Slope Standing Seam Version

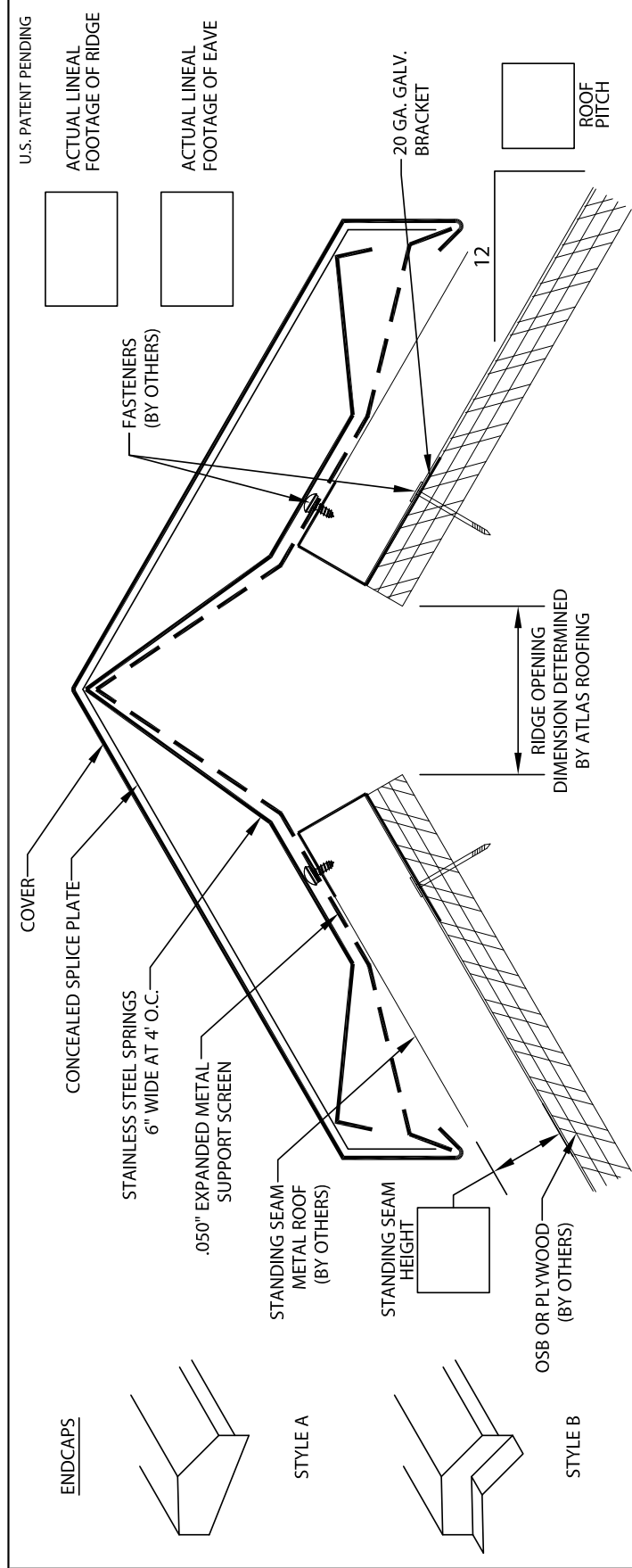


Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga steel, .040", .050" and .063" aluminum. Alternative materials, such as cedar exterior laminates can be used in lieu of metal. This provides for maximum flexibility ensuring the product is a perfect aesthetic fit.</p>
Splice Plates:	<p>Interlocking, concealed splice plate design prevents splice plate migration under the fascia panels. This creates a more aesthetically pleasing design compared to traditional cover plates or lap joints at the seams.</p>
Airflow:	<p>Guarantees required exhaust airflow at the ridge to help prevent heat build up and moisture accumulation underneath the roof covering, thereby increasing the life of the roof.</p>
Efficient Design:	<p>The ridge vent is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition.</p> <p>The all metal construction withstands heavy snow loads and will not compress under stress making for the perfect weather and bug proof system.</p> <p>It is provided in 12'-0" lengths with pre-punched holes and a snap-on cover for quicker installations and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters and endcaps provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

TECHNI-FLO RV

SLOPE TO SLOPE STANDING SEAM VERSION

REFERENCE DETAIL:



RIDGE VENT IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS ROOFING'S INSTALLATION INSTRUCTIONS
DWG #38124-10916

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

CrossVent:

Vented Nailbase

Air Space

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: _____

QUANTITIES:

_____ Lineal Feet (12'-0" (3.65 M) Lengths)

_____ End Cap (12" (305 mm) Lengths)

_____ Style A _____ Style B



Phone: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

SHT.# OF _____

DRN BY: MRK

CKD BY: SAK

REPRESENTATIVE:

DWG# 38024-10915

C

Techni-Flo RV

Sloped Roof Meets High Wall Version



Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Airflow:	<p>Guarantees required exhaust airflow at the ridge to help prevent heat build up and moisture accumulation underneath the roof covering, thereby increasing the life of the roof.</p>
Efficient Design:	<p>The ridge vent is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition.</p> <p>The all metal construction withstands heavy snow loads and will not compress under stress making for the perfect weather and bug proof system.</p> <p>It is provided in 12'-0" lengths with pre-punched holes and a snap-on cover for quicker installations and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters and endcaps provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

Techni-Flo RV

Sloped Roof Meets Vertical Wall Version



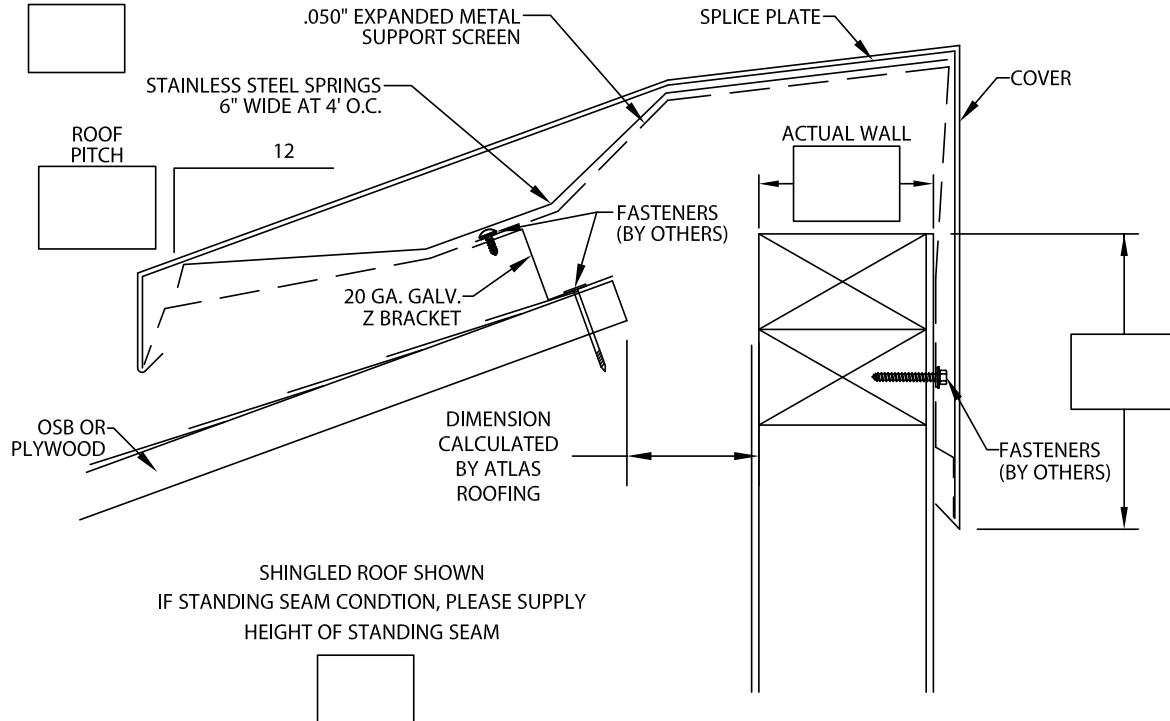
Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Airflow:	<p>Guarantees required exhaust airflow at the ridge to help prevent heat build up and moisture accumulation underneath the roof covering, thereby increasing the life of the roof.</p>
Efficient Design:	<p>The ridge vent is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition.</p> <p>The all metal construction withstands heavy snow loads and will not compress under stress making for the perfect weather and bug proof system.</p> <p>It is provided in 12'-0" lengths with pre-punched holes and a snap-on cover for quicker installations and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters and endcaps provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO RV

SLOPED ROOF MEETS VERTICAL WALL

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



ACTUAL LINEAL
FOOTAGE OF RIDGE

ACTUAL LINEAL
FOOTAGE OF EAVE

RIDGE VENT IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS
ROOFING'S INSTALLATION INSTRUCTIONS DWG #38124-10922

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

COVER:

- | | |
|--|---|
| <input type="checkbox"/> 24 Ga. (.65 mm) Galv. Steel | <input type="checkbox"/> .040" (1.01 mm) Aluminum |
| <input type="checkbox"/> .050" (1.27 mm) Aluminum | <input type="checkbox"/> .063" (1.60 mm) Aluminum |
| <input type="checkbox"/> Other _____ | |

Color: _____ Finish: _____

CrossVent:

_____ Air Space

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: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38024-10921

C

Techni-Flo RV

Sloped Roof Meets Flat Roof Version



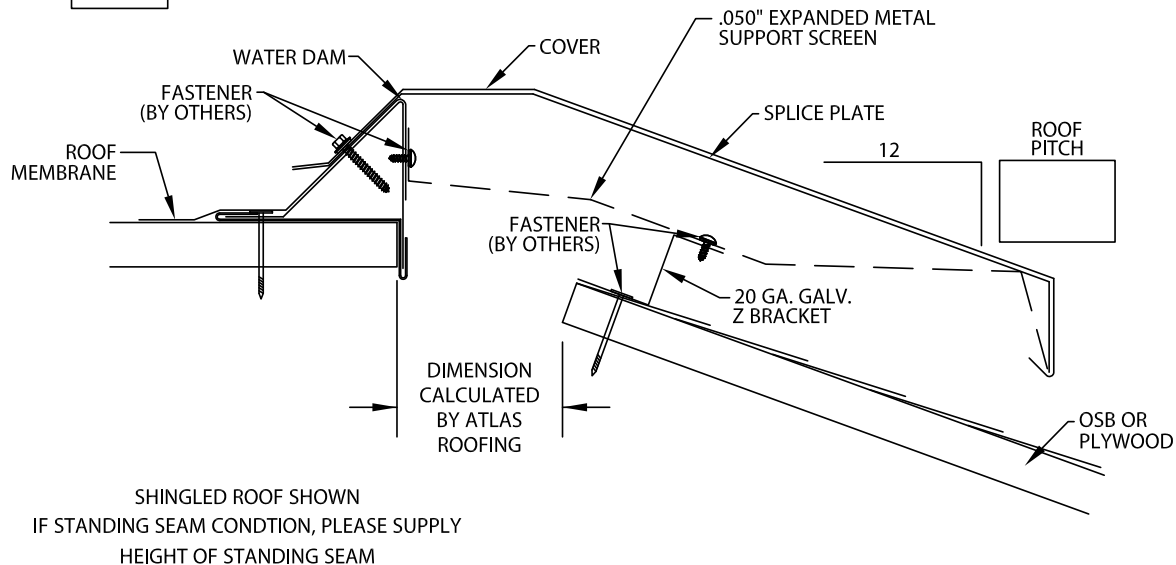
Warranty:	<p>A Wind and Ventilation Warranty is available. It guarantees that the systems:</p> <ul style="list-style-type: none">• when designed according to the calculated NFA will provide proper ventilation for the project• will withstand winds of up to 120 miles per hour• will be free of defects in the supplied materials <p>The warranty covers repair or replacement of the system for 20 years or the lifetime of the roof on which it was originally installed, whichever comes first.</p>
Available Materials:	<p>Its unique design allows for covers to be manufactured in 24 ga. and 22 ga. steel, .040", .050" and .063" aluminum.</p>
Splice Plates:	<p>Concealed splice plates provide a cleaner, more aesthetically pleasing appearance.</p>
Airflow:	<p>Guarantees required exhaust airflow at the ridge to help prevent heat build up and moisture accumulation underneath the roof covering, thereby increasing the life of the roof.</p>
Efficient Design:	<p>The ridge vent is engineered to individual job requirements; this ensures that it will perfectly fit each roof condition.</p> <p>The all metal construction withstands heavy snow loads and will not compress under stress making for the perfect weather and bug proof system.</p> <p>It is provided in 12'-0" lengths with pre-punched holes and a snap-on cover for quicker installations and lower labor costs. The fastening holes are slotted to allow for proper thermal movement of the materials and ensure correct fastener placement and spacing.</p>
Colors:	<p>Choose among a wide range of standard colors and finishes that match any job requirement. Custom colors and anodized finishes are also available. A 20 year Kynar 500® finish warranty is available upon request.</p>
Custom Capabilities:	<p>Specially fabricated products are available to meet the unique needs of each project.</p>
Accessories:	<p>Factory fabricated miters and endcaps provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.</p>
Also Included:	<p>All splice plates are included and will arrive to the job site with the product. (Sealant by others)</p>

REFERENCE DETAIL:

TECHNI-FLO RV

SLOPED ROOF MEETS FLAT ROOF

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



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

ACTUAL LINEAL
FOOTAGE OF RIDGE

ACTUAL LINEAL
FOOTAGE OF EAVE

RIDGE VENT IS TO BE INSTALLED PER SPECIFICATIONS AND ATLAS
ROOFING'S INSTALLATION INSTRUCTIONS DWG #38124-10924

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 Atlas Roofing's printed instructions.

Approved by: _____

Date: _____

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: _____

CrossVent:

_____ Air Space

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: 855-542-0918
Fax: 800-770-3934
atlasroofing.com/ventilation

DATE: 3/10/11

DRN BY: MRK

CKD BY: SAK

SHT.# ____ OF ____

DWG# 38024-10923

C