SECTION 08 90 00

ALUMINUM LOUVERS AND VENTS

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\*\* NOTE TO SPECIFIER \*\* American Louver and Vent Company; Louver and Vent products.  
.  
This section is based on the products of American Louver and Vent Company, which is located at:  
708 W. 1800 N. Suite 9A  
Logan, UT 84321   
Toll Free Tel: 855-468-8368  
Tel: 435-753-8368  
Fax: 435-753-0703   
Email: [request info (info@alvcompany.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=American+Louver+and+Vent+Company&coid=46158&rep=&fax=435-753-0703)  
Web: [www.alvcompany.com](http://www.alvcompany.com)   
 [ [Click Here](http://www.arcat.com/arcatcos/cos46/arc46158.html) ] for additional information.  
Bob Stott, founder of American Louver And Vent Company, owned a successful construction and siding company for 15 years. During that time, he became frustrated with the limited selection of gable vents available for his customers. Eventually he began producing custom gable vents for his siding company. From his own experience, he could identify a great need for these products, so in July 2008 he started American Louver And Vent Company to produce the vents full time.  
We serve contractors, dealers, lumber yards and homeowners. We can and do ship anywhere. Our products are in use world wide. We support Habitat For Humanity and other non-profit organizations.   
This specification includes American Louver and Vent Company stock vents. In addition to our stock vents we have solutions for special/unique or unusual applications.  
Squirrel & Raccoon problems - We have a pest proof design available.  
Wind Driven Rain and Snow - All of our products can be manufactured with our "Rain Louvers". Our Rain Louvers are hurricane tested.  
Brick Extensions - We can install extensions to bring the gable vents out flush with masonry.  
Special shapes/cut-outs/sizes - We can manufacture custom gable vents to fit in any tight or odd shaped area or with cut-outs to accommodate chimneys, beams etc.  
Attic Access - Any rectangle, square or octagon vent can be hinged for access and is pre-hung as a complete unit. Optional lock available.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Aluminum louvers and vents.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 07 40 00 - Roofing and Siding Panels.
    2. Section 07 90 00 - Joint Protection.
    3. Section 09 90 00 - Painting and Coating.
    4. Section 23 31 16.16 - Thermoset Fiberglass-Reinforced Plastic Ducts.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Shop Drawings: Indicate louver layout plan and elevations, opening and clearance dimensions, tolerances; head, jamb and sill details, screens, blankout areas required, and frames

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
    2. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.
    3. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in manufacturing Products specified in this section with minimum three years documented experience.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
       1. Finish areas designated by Architect.
       2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
       3. Refinish mock-up area as required to produce acceptable work.
  1. DELIVERY, STORAGE, AND HANDLING
     1. Store products in manufacturer's unopened packaging until ready for installation.
     2. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
  2. SEQUENCING
     1. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
     2. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: American Louver and Vent Company, which is located at: 708 W. 1800 N. Suite 9A; Logan, UT 84321 ; Toll Free Tel: 855-468-8368; Tel: 435-753-8368; Fax: 435-753-0703 ; Email: [request info (info@alvcompany.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=American+Louver+and+Vent+Company&coid=46158&rep=&fax=435-753-0703); Web: [www.alvcompany.com](http://www.alvcompany.com)

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
  1. ALUMINUM LOUVERS AND VENTS

\*\* NOTE TO SPECIFIER \*\* Select the louver material, mounting flange and Model/Size required from the following paragraphs and delete those not required. If multiple type or sizes are required. Locate each on the Drawings or on the schedule at the end of this section. Select the standard nailing flange model for ease of installation with stucco, brick, rock, stone or fiber cement siding. Use J-channel model with vinyl siding, aluminum siding or steel siding. The outside nailing flange (sometimes called a "cut in flange") is used when the exterior finish is already in place and a vent is being added or replaced. The outside flange trims out the rough opening. Occasionally a vent is needed without a nailing flange or a J-channel (such as a retrofit into an existing brick, stone or stucco opening). Select "none" for the mounting flange option in these applications.

* + 1. Triangle Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. tgv412487 / 4/12 pitch, 48 inch base, 8 inch High. NFA 34.5 square inches.
        2. tgv41272 / 4/12 pitch, 72 inch base, 12 inch High. NFA 117.5 square inches.
        3. tgv41296 / 4/12 pitch, 96 inch base, 16 inch High. NFA 254.5 square inches.
        4. tgv51260 / 5/12 pitch, 60 inch base, 12.5 inch High. NFA 106 square inches.
        5. tgv51272 / 5/12 pitch, 72 inch base, 15 inch High. NFA 172 square inches.
        6. tgv61236 / 6/12 pitch, 36 inch base, 9 inch High. NFA 33.5 square inches.
        7. tgv61248 / 6/12 pitch, 48 inch base, 12 inch High. NFA 77 square inches.
        8. tw61260 / 6/12 pitch, 60 inch base, 15 inch High. NFA 137 square inches.
        9. tgv61272 / 6/12 pitch, 72 inch base, 18 inch High. NFA 232 square inches.
        10. tgv71248 / 7/12 pitch, 48 inch base, 14 inch High. NFA 98.5 square inches.
        11. tgv71260 / 7/12 pitch, 60 inch base, 17.5 inch High. NFA 168 square inches.
        12. tgv71272 / 7/12 pitch, 72 inch base, 21 inch High. NFA 280 square inches.
        13. tgv81248 / 8/12 pitch, 48 inch base, 16 inch High. 120 NFA square inches.
        14. tgv81260 / 8/12 pitch, 60 inch base, 20 inch High. 212 NFA square inches.
        15. tgv91248 / 9/12 pitch, 48 inch base, 18 inch High. NFA 48 square inches.
        16. tgv91260 / 9/12 pitch, 60 inch base, 22.5 inch High. NFA 247 square inches.
        17. tgv101236 / 10/12 pitch, 36 inch base, 15 inch High. NFA 84.5 square inches.
        18. tgv101248 / 10/12 pitch, 48 inch base, 20 inch High. NFA 149 square inches.
        19. t9v101260 / 10/12 pitch, 60 inch base, 25 inch High. NFA 284.5 square inches.
        20. tgv111248 / 11/12 pitch, 48 inch base, 22 inch High. NFA 178 square inches.
        21. t9v111260 / 11/12 pitch, 60 inch base, 27.5 inch High. NFA 324 square inches.
        22. tgv121230 / 12/12 pitch, 30 inch base, 15 inch High. NFA 68.5 square inches.
        23. tgv121248 / 12/12 pitch, 48 inch base, 24 inch High. NFA 210 square inches.
        24. tgv121260 / 12/12 pitch, 60 inch base, 30 inch High. NFA 366.5 square inches.
        25. Custom / 12/12 pitch, \_\_ inch base, \_\_ inch High.
    1. Rectangle Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. rgv1420 / 14 inch Wide by 20 inch High. NFA 94.5 square inches.
        2. rgv1824 / 18 inch Wide by 24 inch High. NFA 159.5 square inches.
        3. rgv1830 / 18 inch Wide by 30 inch High. NFA 213.5 square inches.
        4. rgv2230 / 22 inch Wide by 30 inch High. NFA 263.5 square inches.
        5. rgv2430 / 24 inch Wide by 30 inch High. NFA 292 square inches.
        6. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Horizontal Rectangular Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. rgv1420 / 14 inch Wide by 20 inch High. NFA 90.5 square inches.
        2. rgv1824 / 18 inch Wide by 24 inch High. NFA 156 square inches.
        3. rgv1830 / 18 inch Wide by 30 inch High. NFA 212 square inches.
        4. rgv2230 / 22 inch Wide by 30 inch High. NFA 238.5 square inches.
        5. rgv2430 / 24 inch Wide by 30 inch High. NFA 265 square inches.
        6. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Square Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. sgv1212 / 12 inch Wide by 12 inch High. NFA 42.5 square inches.
        2. sgv1414 / 14 inch Wide by 14 inch High. NFA 57.5 square inches.
        3. sgv1818 / 18 inch Wide by 18 inch High. NFA 116 square inches.
        4. sgv2222 / 22 inch Wide by 22 inch High. NFA 185 square inches.
        5. sgv2424 / 24 inch Wide by 24 inch High. NFA 225.5 square inches.
        6. sgv3030 / 30 inch Wide by 30 inch High. NFA 386 square inches.
        7. sgv3636 / 36 inch Wide by 36 inch High. NFA 585 square inches.
        8. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Octagon Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. ogv1818 / 18 inch. NFA 97.5 square inches.
        2. ogv2222 / 22 inch. NFA 157 square inches.
        3. ogv2424 / 24 inch. NFA 173.5 square inches.
        4. ogv2626 / 26 inch. NFA 232 square inches.
        5. ogv3030 / 30 inch. NFA 330.5 square inches.
        6. ogv3636 / 36 inch. NFA 482.5 square inches.
        7. ogv4848 / 48 inch. NFA 889.5 square inches.
        8. Custom / \_\_ inch.
    1. Elongated Octagon Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. ogv1420 / 14 inch Wide by 20 inch High. NFA 84 square inches.
        2. ogv1826 / 18 inch Wide by 26 inch High. NFA 149 square inches.
        3. ogc2232 / 22 inch Wide by 32 inch High. NFA 267.5 square inches.
        4. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Round Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. rdgv1818 / 18 inch Diameter. NFA 92.5 square inches.
        2. rdgv2222 / 22 inch Diameter. NFA 155 square inches.
        3. rdgv2424 / 24 inch Diameter. NFA 184 square inches.
        4. rdgv2626 / 26 inch Diameter. NFA 223 square inches.
        5. rdgv3030 / 30 inch Diameter. NFA 293.5 square inches.
        6. rdgv3636 / 36 inch Diameter. NFA 413 square inches.
        7. rdgv4848 / 48 inch Diameter. NFA 775.5 square inches.
        8. Custom / \_\_ inch Diameter.
    1. Half Round Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. hrgv2412 / 24 inch Base, 12 inch Radius. NFA 70 square inches.
        2. hrgv3618 / 36 inch Base, 18 inch Radius. NFA 162 square inches.
        3. hrgv4824 / 48 inch Base, 24 inch Radius. NFA 386.5 square inches.
        4. Custom / \_\_ inch Radius.
    1. Quarter Round Gable Louver/Vent: Available in left facing and right facing models.
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. grgv1212 / 12 inch Radius. NFA 32 square inches.
        2. grgv1818 / 10 inch Radius. NFA 54 square inches.
        3. grgv2424 / 24 inch Radius. NFA 176.5 square inches.
        4. Custom / \_\_ inch Radius.
    1. Round Top Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. rtgv1420 / 14 inch Wide by 20 inch High. NFA 90 square inches.
        2. rtgv1824 / 18 inch Wide by 24 inch High. NFA 155 square inches.
        3. rtgv2230 / 22 inch Wide by 30 inch High. NFA 256 square inches.
        4. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Wagon Wheel Top Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. wwgv1420 / 14 inch Wide by 20 inch High. NFA 58.5 square inches.
        2. wwgv1824 / 18 inch Wide by 24 inch High. NFA 103 square inches.
        3. wwgv2230 / 22 inch Wide by 30 inch High. NFA 167.5 square inches.
        4. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Hexagon Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. hgv1818 / 18 inch. NFA 99 square inches.
        2. hgv2222 / 22 inch. NFA 160 square inches.
        3. hgv2626 / 26 inch. NFA 242.5 square inches.
        4. hgv3636 / 36 inch. NFA 499 square inches.
        5. hgv4848 / 48 inch. NFA 925 square inches.
        6. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Diamond Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. dgv2024 / 20 inch Wide by 24 inch High. NFA 66 square inches.
        2. dgv2632 / 26 inch Wide by 32 inch High. NFA 158 square inches.
        3. dgv3542 / 35 inch Wide by 42 inch High. NFA 296 square inches.
        4. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Elongated Diamond Gable Louver/Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Aluminum clad wood.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. dgv1424 / 14 inch Wide by 24 inch High. NFA 43 square inches.
        2. dgv1832 / 18 inch Wide by 32 inch High. NFA 97.5 square inches.
        3. dgv2442 / 24 inch Wide by 42 inch High. NFA 196.5 square inches.
        4. Custom / \_\_ inch Wide by \_\_ inch High.
    1. Foundation Vent / Crawl Space Vent:
       1. Material:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following paragraphs and delete the one not required.

* + - * 1. .019 inch aluminum.
        2. .027 inch aluminum.
      1. Internal frame: Trex Trim cellular vinyl composite.
      2. Thickness:
         1. 3/4 inches.
         2. 1-1/2 inches.
      3. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. Standard nailing flange.
        2. Outside nailing flange.
        3. J-channel.
        4. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. fv1608 / 16 inch Wide by 8 inch High. NFA 38 square inches.
        2. Custom / \_\_ inch Wide by \_\_ High.
    1. Soffit / Eave Vents: Aluminum soffit vents 3/4 inch thick with insect screen on rear face.
       1. Material:
          1. .019 inch aluminum.
       2. Internal frame: Aluminum clad wood.
       3. Thickness: 3/4 inches.
       4. Mounting Flange:

\*\* NOTE TO SPECIFIER \*\* Select the one of the following mounting flange paragraphs and delete the ones not required.

* + - * 1. New construction flange.
        2. Retrofit flange.
        3. No flange.
      1. Finish: Baked Enamel.
      2. Insect Screen: Fiberglass.
      3. Model/Size:

\*\* NOTE TO SPECIFIER \*\* Select the one or more of the following paragraphs as required for the project and delete the ones not required.

* + - * 1. 16 inch W x 4 inch H, sv1604. NFA 22 square inches.
        2. 16 inch W x 6 inch H, sv1606. NFA 44 square inches.
        3. 16 inch W x 8 inch H, sv1608. NFA 66 square inches.
        4. 20 inch W x 4 inch H, sv2004. NFA 27 square inches.
        5. 20 inch W x 6 inch H, sv2006. NFA 54 square inches.
        6. 20 inch W x 8 inch H, sv2008. NFA 81 square inches.
        7. 22 inch W x 4 inch H, sv2204. NFA 31 square inches.
        8. 22 inch W x 6 inch H, sv2206. NFA 62 square inches.
        9. 22 inch W x 8 inch H, sv2208. NFA 93 square inches.
        10. 24 inch W x 4 inch H, sv2404. NFA 33.5 square inches.
        11. 24 inch W x 6 inch H, sv2406. NFA 67 square inches.
        12. 24 inch W x 8 inch H, sv2408. NFA 100.5 square inches.
        13. 96 inch W x 4 inch H, sv9604. NFA 139.5 square inches.
        14. 96 inch W x 6 inch H, sv9606 . NFA 279.5 square inches.
        15. 96 inch W x 8 inch H, sv9608. NFA 419 square inches.
        16. Custom / \_\_ inch Wide by \_\_ inch High.

\*\* NOTE TO SPECIFIER \*\* A basic list of colors available is listed below. Select the color(s) required and delete those not required. Hundreds of colors available and can usually match any color you may need. See other colors available on the manufacturers web site. If you need a color other than what is shown please contact the manufacturer. We can supply gable vents in any available manufacturer color.

* + 1. Colors:
       1. Coppertone
       2. White
       3. Black
       4. Mill Finished
       5. Almond
       6. Cameo
       7. Charcoal Gray
       8. Classic Cream
       9. Desert Sand
       10. Evergreen
       11. Linen
       12. Musket Brown
       13. Pebblestone Clay
       14. Royal
       15. Brown
       16. Sandstone
       17. Scottish Thistle
       18. Terra Brown
       19. Victorian Gray
       20. Wicker
  1. COMPONENTS, GENERAL

\*\* NOTE TO SPECIFIER \*\* Select the one of the following two paragraphs and delete the ones not required.

* + 1. Aluminum: ASTM B 209, sheet; prefinished with a 100 percent maintenance free baked enamel.
    2. Aluminum: ASTM B209, sheet; with a mill finish.
    3. Insect Screen: 18 by 16 size fiberglass mesh.
    4. Sealants: Type specified in Section 07 90 00 - Joint Protection.
    5. Fasteners and Anchors: Galvanized or Stainless steel type.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until openings, flashings and substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions.
      2. Install flashings as required and align louver assembly to ensure moisture shed from flashings and diversion of moisture to exterior.
      3. Vent must be properly flashed and/or caulked to suit the installation.
      4. Install louvers level and plumb.

\*\* NOTE TO SPECIFIER \*\* Select the one of the following four paragraphs paragraphs as applies to the installation required and delete the ones not required.

* + 1. Standard Nailing Flange: 1-1/4 inch nailing flange to the rear of the louver. Vent size does not include the nailing flange. Rough opening in the sheathing is 2 inches less then the vent size and the exterior finish jumps the flange and butts up to the vent.
    2. Outside nailing Flange: 1-1/4 inch nailing flange to the front of the louver. Vent size does not include the nailing flange. Rough opening in the sheathing is equal to the vent size. Vent is installed with seal and behind the flange and fastened through the flange using aluminum, stainless steel zinc plated or galvanized screws. Flange remains exposed and trims the opening.
    3. J-Channel: Vent size does not include the j-channel and the rough opening is 2 inches less then the vent size.. The vent is installed first and the exterior finish is installed over the standard nailing flange or into the J-channel. J-channel trims out the cut edge of the siding.
    4. No Flange: Installed in opening sizes to fit louver size. Fasten with construction adhesive or with aluminum, stainless steel zinc plated or galvanized screws.
    5. Secure louvers in opening framing hinged for maintenance purposes.
    6. Clean surfaces and components.
  1. PROTECTION
     1. Protect installed products until completion of project.
     2. Touch-up, repair or replace damaged products before Substantial Completion.
  2. SCHEDULES

\*\* NOTE TO SPECIFIER \*\* Retain Paragraph below if required to suit project requirements. Identify products by name on the Drawings or use this paragraph to define the location of each type of material to be used. The following are some examples of schedule references. Edit as required to suit project or delete and identify products on the Drawings.

* + 1. :
    2. :

END OF SECTION