*Specifiers: Click on the ¶ icon in the WORD toolbar to reveal detailed instructions*

*(****Specifier Note****: The purpose of this guide specification is to assist the specifier in correctly specifying vinyl siding products and execution. The specifier needs to edit the guide specifications to fit the needs of specific projects. Contact a Ply Gem Siding Group Product Representative to assist in appropriate product selections. Throughout the guide specification, there are Specifier Notes to assist in the editing of the file.*

References have been made within the text of the specification to MasterFormat Section numbers and titles, specifier needs to coordinate these numbers and titles with sections included for the specific project. Brackets [ ]; “AND/OR”; and “OR” have been used to indicate when a selection is required.

**SECTION 07 46 36**

**VINYL SIDING**

“Variform” by Ply Gem Siding Group

1. GENERAL
	* + 1. SECTION INCLUDES
				1. [Horizontal] [and] [Vertical] vinyl siding
				2. [Shake] [and] [Shingle] siding panels
				3. Siding Accessories
				4. Vinyl Soffits
				5. Shutters
				6. Trim Pieces
				7. Gable Vents
			2. REFERENCES
				1. ASTM International

ASTM D256: Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics.

ASTM D635: Standard Test Method for Rate of Burning and /or Extent of Time of Burning of Plastics in a Horizontal Position.

ASTM D638: Standard Test Method for Tensile Properties of Plastics

ASTM D648: Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position.

ASTM D696: Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30 degrees C and 30 degrees C with a Vitreous Silica Dilatometer.

ASTM D1784: Standard Test Method for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.

ASTM D2843: Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics.

ASTM D3679: Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding.

ASTM D4477: Standard Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit.

ASTM D4756: Standard Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Siding and Soffit.

ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials.

* + - 1. SUBMITTALS

*(****Specifier Note****: DELETE Submittal Procedures paragraph when not required. Coordinate requirements with Division 01, Section 01 33 00 – Submittal Procedures.)*

* + - * 1. Refer to Section [01 33 00 Submittal Procedures] [insert section number and title].
				2. Product Data: Submit manufacturer current technical literature for each type of product.
				3. Samples: Provide nominal 3 x 5 inch samples of each color indicated for vinyl siding and accessories.
				4. NGBS Submittals:

Practice 601 – Quality of Construction Materials and Waste

Practice 601.7: Provide a list of building materials that do not require additional site applied finishes. Include manufacturer’s product literature showing type of finish applied to building materials.

Practice 604 – Recycled-Content Building Materials

Practice 604.1: Provide documentation indicating percentages, by weight, of recycled content.

*(****Specifier Note****: Verify location of Variform manufacturing facility when pursuing Practice 608.)*

Practice 608 – Indigenous Materials

Practice 608.1: Provide documentation indicating manufacturing location of indigenous materials that are extracted, processed, and manufactured within 500 miles of project site.

Practice 1001 – Building Owners’ Manual for One- and Two-Family Dwellings

Practice 1001.1(20): Provide documentation indicating how to maintenance and care for material.

* + - * 1. Quality Assurance Submittals

Manufacturer Instructions: Provide manufacturer’s written instructions including proper material storage, material handling, installation sequence, and attachment methods.

* + - 1. QUALITY ASSURANCE
				1. Installer Qualifications: Installer shall have a minimum of three (3) years experience in the installation of products listed in this section.
				2. Source Limitations: Obtain each type, color, texture, and pattern of siding, including related accessories, from single source from single manufacturer.
			2. DELIVERY, STORAGE AND HANDLING

*(****Specifier Note****: DELETE Product Requirement paragraph when not required. Coordinate requirements with Division 01, Section 01 60 00 – Product Requirements.)*

* + - * 1. Refer to Section [01 60 00 Product Requirements] [insert section number and title].
				2. Deliver siding materials and components in manufacturer’s original, unopened, undamaged packaging with identification labels intact.
				3. Store wall panel materials on dry, level, firm, and clean surface. Stack no more than two bundles high. Elevate one end of bundle to allow moisture run-off, cover and ventilate to allow air to circulate and moisture to escape.
			1. WARRANTY

*(****Specifier Note****: Limited warranty is transferable between property owners.)*

* + - * 1. Limited Warranty:

Manufacturing Defects: Standard form in which manufacturer agrees to repair or replace items that fail by blistering, checks, crazes, flakes, peels or weathers unevenly due to a defect in manufacturing within warranty period.

Fading Defects: Standard form in which siding color fades in excess of 5 ∆E Hunterunits within the first seven years following substantial completion. Abnormal fading cannot be due to buildup or accumulation of stains, dirt, mold, mildew, or any other deficiency caused by lack of annual maintenance as described in the manufacturer’s installation manual.

Warranty Period: Lifetime.

1. PRODUCTS
	* + 1. PERFORMANCE REQUIREMENTS
				1. Vinyl siding and Soffits shall meet the following physical requirements:

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Result | Unit | ASTM Standard |
| Compound Cell Classification | 13344-B | - | D1784 |
| Izod impact at 32° F | 1.9 | ft-lbF/in. | D256 |
| Izod impact at 74° F | 3.3 | ft-lbF/in. | D256 |
| Tensile Strength | 6,326 | psi | D638 |
| Tensile Modulus | 364,500 | psi | D638 |
| Heat deflection temperature | 167 | °F@264psi | D648 |
| Coefficient of linear thermal expansion | 3.3x10-5 | inches | D696 |
| Shore D Hardness | 82 | - | - |
| Chemical resistance properties | Excellent | - | - |
| Soffits only |
| Flame Spread Index | 20 | - | E84 |
| Smoke density developed | 275 | - | D2843  |

* + - * 1. Injection molded polypropylene shall meet the following physical requirements:

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Result | Unit | ASTM Standard |
| Izod impact  | 1.0 | ft-lbF/in. | D256 |
| Tensile Strength | 2,900 | psi | D638 |
| Tensile Modulus | 340,000 | psi | D638 |
| Heat deflection temperature | 202 | 0°F | D648 |
| Coefficient of linear thermal expansion | 1/16 inch per 30°F | inches | D696 |
| Flame Spread Index | 95 | - | E84 |

* + - 1. MANUFACTURER
				1. Variform, Inc.; Ply Gem Siding Group (800-788-1964) (www.variform.com); 2600 Grand Boulevard, Suite 900; Kansas City, Missouri 64108.

*(****Specifier Note****: DELETE or COORDINATE Substitution Limitations paragraph if substitutions, are addressed in Division 01, Section 01 25 00 – Substitution Procedures.)*

* + - * 1. Substitutions:

[Not Permitted.]

*[OR]*

[Requests for substitutions will be considered in accordance with provisions of [Section 01 60 00 – Product Requirements] [insert section number and title].]

* + - 1. INSULATED VINYL SIDING

*(****Specifier Note****: COORDINATE; Insulated Vinyl Siding is Energy Star approved and can be considered a component in the exterior wall assembly that will increase the energy performance of the home as outlined in LEED for Homes EA 1. Insulated Vinyl Siding can also help reduce the amount of air leakage through a wall assembly as stated in the requirements for obtaining LEED points in EA 3.)*

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.044 inch material thickness with a ¾ inch thick insulated polystyrene backing; total thickness 1 1/8 inches. Siding meets the requirements of ASTM D3679.

Product Description:

Product Name: Variform “ClimaForce Insulated Siding”

*(****Specifier Note****: Design Professional to choose between Horizontal Clapboard or Dutch Lap. Delete siding not used on Project)*

Horizontal Clapboard:

[Panel Size: [12 inch overall, double 6 inch clapboards] [8 inch overall, double 4 inch clapboards].]

[Panel Size: 7 inch overall, single 7 inch clapboard.]

[OR]

Dutch Lap:

[Panel size: 10 inch overall, double 5 inch Dutch Lap.]

Texture: Split birch finish

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - 1. VINYL SIDING

*(****Specifier Note****: Vinyl Siding paragraphs are organized by PVC thickness, Design Professional should select the PVC thickness best suited for project. Performance characteristics of vinyl are the same in terms of impact resistance, tensile strength, expansion characteristics and hardness of vinyl. Material cost and color are the primary factors when selecting the product best suited for the project. In addition, the appropriate siding profile needs to be chosen, Horizontal Clapboard, Dutch Lap or Vertical Board and Batten based on project requirements. Delete materials and siding profiles that are not to be used on the Project.)*

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.048 inch material thickness. Siding meets the requirements of ASTM D3679.

Product Description:

Product Name: Variform “Board & Batten”

Vertical Board and Batten:

Panel Size: Overall 7 inch wide single board with 1 ½ inch wide by ½ inch thick batten.

Texture: Subtle wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.048 inch material thickness. Siding meets the requirements of ASTM D3679.

Product Description:

Product Name: Variform “Timber Oak Ascent”

*(****Specifier Note****: Variform “Timber Oak Ascent” has matching 0.046 inch thick soffit material under Vinyl Soffit Article.)*

Horizontal Clapboard:

[Panel Size: 8 inch overall exposure, double 4 inch clapboards.]

[Panel Size: 10 inch overall exposure, double 5 inch clapboards.]

[OR]

Dutch Lap:

Panel size: 9 inch overall, double 4.5 inch Dutch Lap.

Texture: Cedar-like, variegated texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

Product Description:

Product Name: Variform “Vortex Extreme”

Horizontal Clapboard:

[Panel Size: 8 inch overall exposure, double 4 inch clapboards.]

[Panel Size: 10 inch overall exposure, double 5 inch clapboards.]

[OR]

Dutch Lap:

[Panel Size: 9 inch overall exposure, double 4.5 inch clapboards.]

Texture: Wood grain embossing.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.044 inch material thickness. Siding meets the requirements of ASTM D3679.

Product Description:

Product Name: Variform “Nottingham”

Horizontal Clapboard:

Panel Size: 8 inch overall, double 4 inch clapboards.

[OR]

Dutch Lap:

Panel Size: 9 inch overall, double 4.5 inch dutch lap by 12 foot 6 inch long.

Texture: Deep wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

Product Description:

Product Name:

Variform “Camden Pointe”

Horizontal Clapboard:

[Panel Size: 8 inch overall, double 4 inch clapboards.]

[Panel Size: 10 inch overall, double 5 inch clapboards.]

[OR]

Dutch Lap:

[Panel Size: 8 inch overall, double 4 inch Dutch Lap.]

[Panel Size: 10 inch overall, double 5 inch Dutch Lap.]

Texture: Wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

Product Description:

Product Name: Variform “Victoria Harbor”

Horizontal Clapboard with bead:

Panel Size: 6.5 inch single clapboard with ¾ inch bead at bottom of Clapboard.

Texture: Satin brush stroke texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.042 inch material thickness. Siding meets the requirements of ASTM D3679.

Product Description:

Product Name: Variform “Ashton Heights”

Horizontal Clapboard:

[Panel Size: 8 inch overall, double 4 inch clapboards.]

[Panel Size: 10 inch overall, double 5 inch clapboards.]

[OR]

Dutch Lap:

Panel Size: 9 inch overall, double 4.5 inch dutch lap by 12 foot 6 inch long.

Texture: Wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.040 inch material thickness. Siding meets the requirements of ASTM D3679.

Product Description:

Product Name: Variform “Contractor’s Choice”

Horizontal Clapboard:

[Panel Size: 8 inch overall, double 4 inch clapboards.]

[Panel Size: 10 inch overall, double 5 inch clapboards.]

[OR]

Dutch Lap:

Panel Size: 9 inch overall, double 4.5 inch Dutch Lap.

Texture: Wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - 1. VINYL SHAKE AND SHINGLE SIDING
				1. Shingle Siding:

Construction: Rigid injection molded polypropylene compound; 0.100 inch material thickness with integral color throughout siding.

Products: Variform “Heritage Cedar Perfection Shingle Siding”

Panel Size: 14 inch exposed height, double 7 inch shingles.

Texture: Serrated texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. Round Cut Shingle Siding:

Construction: Rigid injection molded polypropylene compound; 0.100 inch material thickness with integral color throughout siding.

Products: Variform “Heritage Cedar Round-Cut Siding”

Panel Size: 12.5 inch exposed height, double 6.25 inch shingles.

Texture: Subtle wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. Shake Siding:

Construction: Rigid injection molded polypropylene compound; 0.100 inch material thickness with integral color throughout siding.

Products: Variform “Heritage Cedar Hand-Split Siding”

Panel Size: 18 inch exposed height, double 9 inch shakes.

Texture: Subtle wood grain texture.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - 1. VINYL SOFFITS

*(****Specifier Note****: Vinyl Soffit paragraphs are organized by PVC thickness, Design Professional should select the PVC thickness best suited for project. Performance characteristics of vinyl are the same in terms of impact resistance, tensile strength, expansion characteristics and hardness of vinyl. Material cost and color are the primary factors when selecting the product best suited for the project. In addition, the appropriate soffit profile needs to be chosen based on project requirements. Delete materials and soffit profiles that are not to be used on the Project.)*

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.046 inch material thickness. Soffits meet the requirements of ASTM D4477.

Product Description:

*(****Specifier Note****: Variform “Timber Oak Ascent Soffits” match Variform “Timber Oak Accent” Siding under 0.046 inch thick material under Vinyl Siding Article.)*

Product Name: Variform “Timber Oak Accent Soffits”

Standard Panels:

Panel Size: 10 inch exposed width, double 5 inch panels with one intermediate rib.

*(****Specifier Note****: Ventilation capability: Full Vented, double 5 panel; 6.2 square inches per square foot of soffit area.)*

Soffit type: [Solid, no venting] [Full Vented].

Texture: Deep wood grain embossed.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.044 inch material thickness. Soffits meet the requirements of ASTM D4477.

Product Description:

Product Name: Variform “Premium Soffit”

*(****Specifier Note****: Design Professional to choose between standard soffit venting and concealed soffit venting. Delete panel type not used.)*

Standard Panels

Panel Size: 10 inch exposed width, double 5 inch panels with one intermediate rib.

*(****Specifier Note****: Ventilation capability: Full Vented, double 5 panel; 6.2 square inches per square foot of soffit area.)*

Soffit type: [Solid, no venting] [Full Vented].

[OR]

Concealed Venting Panels

Soffit Panel Size: 10 inch exposed width, triple 3.33 inch panels with two intermediate ribs.

*(****Specifier Note****: Ventilation capability: Full Vented, triple 3.33 panel; 9.19 square inches per square foot of soffit area.)*

Soffit type: [Solid, no venting] [Full Vented, concealed vents].

Texture: Deep wood grain embossed.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.040 inch material thickness. Soffits meet the requirements of ASTM D4477.

Product Description:

Product Name: Variform “Vinyl Soffit”

*(****Specifier Note****: Design Professional to choose between 2 types of soffit material. Delete soffit material not used on Project)*

[Standard Soffit Panel Size: 10 inch exposed width, double 5 inch panels with center rib.]

[OR]

[Beaded Soffit Panel Size: 7 inch exposed width, triple 1.875 inch panels with 3 beaded ribs.]

*(****Specifier Note****: Ventilation capability: Full Vented, double 5; 6.2 square inches per square foot of soffit area.)*

[Soffit type: [Solid, no venting] [Full Vented].]

*(****Specifier Note****: Center Vented only available in 7 inch wide beaded soffit panel. Ventilation capability: Beaded soffit panel; 2.66 square inches per square foot of soffit area.)*

[Soffit type: [Center Vented].]

*(****Specifier Note****: Pebble Finish only available in 7 inch wide beaded soffit panel.)*

Texture: [Deep wood grain embossed] [Pebble Finish].

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - * 1. General: Rigid polyvinyl chloride (PVC) compound; 0.038 inch material thickness. Soffits meet the requirements of ASTM D4477.

Product Description:

Product Name: Variform “Vinyl Soffit”

Soffit Panel Size: 12 inch exposed width, triple 4 inch panels with two intermediate ribs.

*(****Specifier Note****: Ventilation capability: Full Vented, triple 4 panel; 5.867 square inches per square foot of soffit area. Center Vented, triple 4 panel; 1.96 square inches per square foot of soffit area.)*

Vent type: [Solid – No Venting] [Center Vented] [Full Vented].

Texture: Matte finish.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

* + - 1. ACCESSORIES
				1. Siding Accessories:

Construction: Rigid polyvinyl chloride (PVC) or injection molded polypropylene compound; material thickness, finish and texture to match siding.

Products: Starter strips, J-Channels and molding.

*(****Specifier Note****: Delete products not used on project.)*

* + - * 1. Corner Posts:

Outside Corner Posts: Rigid polyvinyl chloride (PVC) compound. Corner Posts meet the requirements of ASTM D3679

Decorative Corner Posts - Fluted:

Size: 6 1/2 inches.

Thickness: 3/4 inch.

Color: White.

*[OR]*

Decorative Corner Posts - Traditional:

Size: 5 1/2 inches

Thickness: 3/4 inch.

Color: White.

*[OR]*

Standard Corner Posts

Size: 2 7/8 inches

Thickness: 5/8 inch.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

*[OR]*

Standard Corner Posts

Size: [3] [4] inches

Thickness: 3/4 inch.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings].

Inside Corner Posts: Manufacturer’s standard radius type 3/4 inch thick inside corner post. Match color of siding.

* + - * 1. Fasteners: Type and size as recommended by manufacturer.
				2. Sealants: Mildew-Resistant Silicone Joint Sealant per panel manufacturer’s details, refer to Section [07 92 00 – Joint Sealants] [Insert section number and title].
			1. SHUTTERS
				1. General: High Density, co-polymer material, factory painted in a baked-on acrylic finish.
				2. Product Name: Ply Gem Shutters and Accents
				3. Style: [Raised Panel] [Open Louver]

*(****Specifier Note****: Cottage Type Shutter only available in 15 x 67 inch shutters.)*

* + - * 1. Type: [Regular] [Cottage]

*(****Specifier Note****: 9 inch wide shutter is a custom order with custom height only.)*

* + - * 1. Width: [9] [12] [15] inches.

*(****Specifier Note****: 12 inch wide shutters not available in 75 and 81 inch heights. Custom sizes are available in all widths and in heights from 18 to 96 inches.)*

* + - * 1. Height: [[27] [31] [35] [39] [43] [47] [51] [55] [59] [63] [67] [71] [75] [81] inches.] [custom height – insert height]

*(****Specifier Note****: Shutter top panel fabricated only for 15 inch wide shutters.)*

* + - * 1. Shutter Top Panel:

Raised Panel: [Arched Top] [Transom Top] matching material and finish of shutter.

Open Louver: [Arched Top] matching material and finish of shutter.

* + - * 1. Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]
			1. TRIM PIECES
				1. General: High Density, co-polymer material, factory painted in a baked-on white paintable acrylic finish.
				2. Product Name: Ply Gem Shutters and Accents

*(****Specifier Note****: White finish on Trim Pieces is a paintable white finish.)*

* + - * 1. Pediment Set

Size: 61 inches wide; overall height 18 ½ inches.

Color: White.

Location: [Where shown on Drawings] [See schedule] [insert where shown on Drawings].

*[AND/OR]*

* + - * 1. Door Surround Mantel:

Size: 56 inches wide; 9 inches high.

Door Mantel Overlay:

Color: White.

Location: [Where shown on Drawings] [See schedule] [insert where shown on Drawings].

*[AND/OR]*

* + - * 1. Pilaster Set:

Size: 7 1/2 inches wide; [96] [144] inches high.

Color: White.

Location: [Where shown on Drawings] [See schedule] [insert where shown on Drawings].

*[AND/OR]*

* + - * 1. Mantel System:

Size: 7 3/8 inches high; 120 inches long.

Accessories: [Siding] [Brick] endcaps for all exposed ends of mantel, and where shown on Drawings.

Color: White.

*[AND/OR]*

* + - * 1. Dentil Strip

Size: 1 inch high, 60 inch length.

Color: White.

Location: [Where shown on Drawings] [See schedule] [insert where shown on Drawings].

*[AND/OR]*

* + - * 1. Window Mantel:

Size: 7 1/4 inches high by [36] [40] [44] inches wide.

Type: [Plain] [With Dentil Trim].

Color: White.

Location: [Where shown on Drawings] [See schedule] [insert where shown on Drawings].

*[AND/OR]*

* + - * 1. Keystone:

Type: [Mantel] [and] [Window]

Size: [7 1/2 inches high] [8 3/4 inches high by 7 3/4 inches long] [

Color: White.

Location: [Where shown on Drawings] [See schedule] [insert where shown on Drawings].

* + - 1. GABLE VENTS
				1. General: High Density, co-polymer material, factory painted in a baked-on acrylic finish.
				2. Product Name: Ply Gem Shutters and Accents
				3. Round Vent:

*(****Specifier Note****: Net free vent area: 18 inch dia. 46.3 square inches; 22 inch dia. 37.1 square inches; 36 inch dia. 198.2 square inches.)*

Diameter: [18] [22] [36] inch diameter.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]

*[OR]*

* + - * 1. Octagon Vent:

*(****Specifier Note****: Net free vent area: 18 inch 50.7 square inches; 22 inch 37.4 square inches.)*

Diameter: [18] [22] inch diameter.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]

*[OR]*

* + - * 1. Half Round Vent:

*(****Specifier Note****: Net free vent area: 36 inch 78.6 square inches.)*

Size: 36 inch.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]

*[OR]*

* + - * 1. Round Top Vent:

*(****Specifier Note****: Net free vent area: 14 x 22 inch 44.2 square inches; 24 x 34 inch 189.4 square inches.)*

Size: [14 x 22] [24 x 34] inch.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]

*[OR]*

* + - * 1. Square Vent:

*(****Specifier Note****: Net free vent area: 14 inch square 33.7 square inches.)*

Size: 14 inch square.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]

*[OR]*

* + - * 1. Rectangular Vent:

*(****Specifier Note****: Net free vent area: 14 x 20 inch 30.9 square inches; 18 x 24 inch 99.4 square inches; 24 x 30 inch 206.3 square inches.)*

Size: [14 x 20] [18 x 24] [24 x 30] inch.

Color: [As selected from manufacturer’s full color line] [Insert Color selection] [As indicated on Drawings]

1. EXECUTION
	* + 1. EXAMINATION
				1. Verify that window and door installation is complete and ready for the installation of vinyl siding.
				2. Verify that weather barrier installation is complete and ready for the installation of vinyl siding.

*(****Specifier Note****: EDIT Preparation article deleting specific accessories and trim installation paragraphs not used on Project.)*

* + - 1. PREPARATION
				1. Install trim pieces, and accessories around openings as shown on Drawings. Install components per manufacturer’s written installation instructions.
				2. Install corner posts and vents where shown on Drawings. Install components per manufacturer’s written installation instructions.

*(****Specifier Note****: EDIT installation article deleting specific accessories and trim installation paragraphs not used on Project.)*

* + - 1. INSTALLATION
				1. General: Install siding per manufacturer’s written installation instructions.

Do not install damaged components.

Center nails in elongated nailing slots without binding siding to allow for thermal movement.

Install siding and accessories according to ASTM D4756.

* + - * 1. Install flashings over head condition of openings as indicated on Drawings. Lap weather barrier over flashing.
				2. Install fasteners at no more than [24 inches] [insert spacing] on center.
				3. Stagger siding panel joints uniform pattern as siding installation progresses.
				4. Apply joint sealants at joints per manufacturer’s installation instructions and to meet the requirements of Section [07 92 00 – Joint Sealants] [Insert section number and title].
				5. Install shutters, trim pieces and gable vents where shown on Drawings, attach and finish per manufacturer’s printed instructions.
			1. CLEANING AND PROTECTION
				1. Remove damaged, defective or improperly installed materials. Replace with new materials installed per requirements of this section.
				2. Clean finished surfaces according to manufacturer’s written instructions, maintain clean condition until Final Completion.

END OF SECTION