

# **NORANDEX/REYNOLDS ARCHITECTUAL** **SPECIFICATIONS**

## **SECTION 07464** **SIMULATED WOOD SIDING**

### Part 1 - General

#### 1.1

##### SECTION INCLUDES

- A) Solid vinyl siding.
- B) Vinyl accessories and trim.
- C) Vinyl soffits.

#### 1.2

##### RELATED SECTIONS

- A) Section 06100 - Rough Carpentry: Framing and Sheathing.
- B) Section 07900 - Joint Sealers.

#### 1.3

##### REFERENCES

- A) ASTM D-638 - Standard Test Method for Tensile Properties of Plastics.
- B) ASTM D-648 - Standard Test Method for Deflection Temperature of Plastics Under Flexural Load
- C) ASTM D-696 - Standard Test Method for Coefficient of Linear Thermal Expansion Between -30°C and 30°C.
- D) ASTM D-790 - Standard Test Method for Flexural Properties of Unreinforced and Reinforced Plastics...
- E) ASTM D-1435 - Standard Test Method for Outdoor Weathering of Plastics.
- F) ASTM D-1929 - Standard Test Method for Ignition Properties of Plastics.
- G) ASTM D-2843 - Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics.
- H) ASTM D-3679 - Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding.
- I) ASTM D-4216 - Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) and Related Plastic Building Products Compounds.
- J) ASTM D-4226 - Standard Test Method for Impact Resistance of PVC Building Products.
- K) ASTM D-5206 - Standard Windload Resistance Test
- L) ASTM E-84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- M) ASTM E-119 - Standard Test Methods for Fire Tests of Building Construction and Materials

#### 1.4

##### SUBMITTALS

- A) Submit under provisions of Section 01300
- B) Product Data: Provide manufacturer's printed information and installation instructions on siding products and
  - 1) accessories.
- C) Selection Samples: Provide color samples of manufacturer's full range of colors.
- D) Verification Samples: Provide 3 samples of siding products in specified colors not less than 12" in length.

## 1.5

### QUALITY ASSURANCE

- A) Quality and Performance of siding products must conform to ASTM D3679 and applicable building code.
- B) Installer: Provide installer with no less than 3 years of experience in like products.

## 1.6

### DELIVERY, STORAGE, AND HANDLING

- A) Deliver products to project site in original packaging.
- B) Store products in original packaging on flat surface under cover
  - 1) Stack no more than 12 boxes high
  - 2) Do not store in location where temperatures may exceed 130°F.

## 1.7

### WARRANTY

- A) Provide manufacturer's warranty, transferable to new owners.

## Part 2 - Products

### 2.1

#### MANUFACTURER

- A) Owens Corning Vinyl Operations
  - P.O. Box 650
  - Claremont, North Carolina 28610
- B) Substitutions: Not permitted.

### 2.2

#### MATERIALS

- A) Provide siding, soffit, and accessory materials made of PolyVinyl Chloride (PVC) resin meeting or exceeding the
  - 1) following properties:
  - 2) Izod Impact strength:
    - a) 3.81 ft. x lbf./in. of notch at 73°F
    - b) 2.11 ft. x lbf./in of notch at 32°F
  - 3) Tensile strength:

- a) 6,909 psi
- 4) Flexural modulus of elasticity:
  - a) 391,999 psi
- 5) Deflection Temperature:
  - a) 73°C at 264 psi
- 6) Coefficient of linear expansion
  - a)  $3.15 \times 10^{-5}$  in./in./°F
- \* Izod impact strength @ 32°F for Castlewood, Board & Batten and Beaded Porch Panel is 1.91
- B) Provide siding, soffit, and accessory materials that:
  - 1) Provide elongated nailing slots on nailing flanges to allow for movement.
  - 2) Provide factory-notch ends of horizontal panels to form overlapping joints.
  - 3) Meet weathering requirements of ASTM D-1435.
  - 4) Meet all requirements of ASTM D-3679.
- C) Fasteners: Galvanized nails or other corrosion resistant fasteners as specified in manufacturer's printed installation instructions.

## 2.3

### VINYL SIDING AND TRIM

NOTE \*\* Retain only siding type or types required for project from those listed below; delete all others. Delete Type designation from paragraph if only one type siding required for project; coordinate Type designation with drawings if more than one type siding required for project. Determine method of color selection; delete alternative text under each siding type.

- A) Vinyl Siding Type \_\_\_\_:
  - 1) Acceptable Product:
    - a) Norandex Summit Manor D4 Vinyl Siding
    - b) Reynolds Easy Street D4 Vinyl Siding
  - 2) Product Description: Double Four Bevel
    - a) regular gloss woodgrain finish
    - b) single-row nailing hem with elongated nailing holes.
  - 3) Physical Characteristics:
    - a) Average thickness: 0.040 inch, plus or minus 0.001 inch
    - b) Butt height: 0.50 inch, nominal
    - c) Piece length: 12 feet 6 inches, nominal
    - d) Exposure: 8 inches, nominal
    - e) Color: Selected by Architect from manufacturer's full range of available colors
    - f) Color: \_\_\_\_\_.
- B) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Summit Manor D4.5 Vinyl Siding
  - b) Reynolds Easy Street D4.5 Vinyl Siding
- 2) Product Description: Double Four and One Half Bevel
  - a) regular gloss woodgrain finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.040 inch, plus or minus 0.001 inch
  - b) Butt height: 0.50 inch, nominal
  - c) Piece length: 12 feet 1 inch, nominal
  - d) Exposure: 9 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

C) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Summit Manor DLD4.5 Vinyl Siding
  - b) Reynolds Easy Street DLD4.5 Vinyl Siding
- 2) Product Description: Double Four and One Half Dutch Lap
  - a) regular gloss woodgrain finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.040 inch, plus or minus 0.001 inch
  - b) Butt height: 0.50 inch, nominal
  - c) Piece length: 12 feet 1 inch, nominal
  - d) Exposure: 9 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

D) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Woodsman Select D4 Vinyl Siding
  - b) Reynolds Chesapeake Select D4 Vinyl Siding
- 2) Product Description: Double Four Bevel
  - a) low gloss woodgrain finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.042 inch, plus or minus 0.001 inch
  - b) Butt height: 0.625 inch, nominal
  - c) Piece length: 12 feet 6 inches, nominal
  - d) Exposure: 8 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

- E) Vinyl Siding Type \_\_\_\_:
- 1) Acceptable Product:
    - a) Norandex Woodsman Select DLD4 Vinyl Siding
    - b) Reynolds Chesapeake Select DLD4 Vinyl Siding
  - 2) Product Description: Double Four Dutch Lap
    - a) low gloss woodgrain finish
    - b) single-row nailing hem with elongated nailing holes.
  - 3) Physical Characteristics:
    - a) Average thickness: 0.042 inch, plus or minus 0.001 inch
    - b) Butt height: 0.625 inch, nominal
    - c) Piece length: 12 feet 6 inches, nominal
    - d) Exposure: 8 inches, nominal
    - e) Color: Selected by Architect from manufacturer's full range of available colors.
    - f) Color: \_\_\_\_\_.
- F) Vinyl Siding Type \_\_\_\_:
- 1) Acceptable Product:
    - a) Norandex Woodsman Select D5 Vinyl Siding
    - b) Reynolds Chesapeake Select D5 Vinyl Siding
  - 2) Product Description: Double Five Bevel
    - a) low gloss woodgrain finish
    - b) single-row nailing hem with elongated nailing holes.
  - 3) Physical Characteristics:
    - a) Average thickness: 0.042 inch, plus or minus 0.001 inch
    - b) Butt height: 0.625 inch, nominal
    - c) Piece length: 12 feet 0 inches, nominal
    - d) Exposure: 10 inches, nominal
    - e) Color: Selected by Architect from manufacturer's full range of available colors.
    - f) Color: \_\_\_\_\_.
- G) Vinyl Siding Type \_\_\_\_:
- 1) Acceptable Product:
    - a) Norandex Woodsman Select DLD5 Vinyl Siding
    - b) Reynolds Chesapeake Select DLD5 Vinyl Siding
  - 2) Product Description: Double Five Dutch Lap
    - a) low gloss woodgrain finish
    - b) single-row nailing hem with elongated nailing holes.
  - 3) Physical Characteristics:
    - a) Average thickness: 0.042 inch, plus or minus 0.001 inch
    - b) Butt height: 0.625 inch, nominal
    - c) Piece length: 12 feet 0 inches, nominal
    - d) Exposure: 10 inches, nominal

- e) Color: Selected by Architect from manufacturer's full range of available colors.
- f) Color: \_\_\_\_\_.

H) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex/Reynolds Shenandoah T3 Vinyl Siding
- 2) Product Description: Triple Three Bevel
  - a) regular gloss brushed finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.040 inch, plus or minus 0.001 inch
  - b) Butt height: 0.625 inch, nominal
  - c) Piece length: 12 feet 1 inch, nominal
  - d) Exposure: 9 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

I) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex/Reynolds Shenandoah Beaded Vinyl Siding
- 2) Product Description: Six and One Half Semi-Beaded
  - a) regular gloss brushed finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.046 inch, plus or minus 0.001 inch
  - b) Butt height: 0.625 inch, nominal
  - c) Piece length: 12 feet 4 inches, nominal
  - d) Exposure: 6.5 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

J) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Great Barrier D4 Vinyl Siding
  - b) Reynolds Grand Junction D4 Vinyl Siding
- 2) Product Description: Double Four Bevel
  - a) Heavy-duty Lock system
  - b) low gloss woodgrain finish
  - c) reversed-rolled over single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal

- c) Piece length: 12 feet 6 inches, nominal
- d) Exposure: 8 inches, nominal
- e) Color: Selected by Architect from manufacturer's full range of available colors.
- f) Color: \_\_\_\_\_.

K) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Great Barrier VSV D4 Vinyl Siding
  - b) Reynolds Grand Junction VSV D4 Vinyl Siding
- 2) Product Description: Double Four Bevel
  - a) Heavy-duty Lock system
  - b) low gloss woodgrain finish
  - c) reversed-rolled over single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal
  - c) Piece length: 16 feet .66 inches, nominal
  - d) Exposure: 8 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

L) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Great Barrier D5DL Vinyl Siding
  - b) Reynolds Grand Junction D5DL Vinyl Siding
- 2) Product Description: Double Five Dutch Lap
  - a) Heavy-duty Lock system
  - b) low gloss woodgrain finish
  - c) reversed rolled over single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal
  - c) Piece length: 12 feet, nominal
  - d) Exposure: 10 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

M) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Great Barrier VSV DLD5 Vinyl Siding
  - b) Reynolds Grand Junction VSV DLD5 Vinyl Siding

- 2) Product Description: Double Five Dutch Lap
  - a) Heavy-duty Lock system
  - b) low gloss woodgrain finish
  - c) reversed rolled over single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal
  - c) Piece length: 16 feet .66 inches, nominal
  - d) Exposure: 10 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

N) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Cambridge Beaded 6.5 Vinyl Siding.
- 2) Product Description: Six and One Half Full Beaded
  - a) regular gloss brushed finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.048 inch, plus or minus 0.001 inch
  - b) Butt height: 0.625 inch, nominal
  - c) Piece length: 12 feet 4 inches, nominal
  - d) Exposure: 6.5 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

O) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Deluxe Woodgrain 8 Vinyl Siding.
- 2) Product Description: Horizontal Eight
  - a) regular gloss woodgrain finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.048 inch, plus or minus 0.001 inch
  - b) Butt height: 0.625 inch, nominal
  - c) Piece length: 12 feet 6 inches, nominal
  - d) Exposure: 8 inches, nominal
  - e) Color: Available in White only.

P) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex/Reynolds Cedar Reflections D5 Vertical Vinyl Siding.
- 2) Product Description: Double Five Vertical



- a) regular gloss pebble grain finish
- b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.048 inch, plus or minus 0.001 inch
  - b) Piece length: 10 feet 0 inches or 12 feet 0 inches , nominal
  - c) Exposure: 10 inches, nominal
  - d) Color: Selected by Architect from manufacturer's full range of available colors.
  - e) Color: \_\_\_\_\_.

Q) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex/Reynolds Rustic Blend D4 Vinyl Siding
- 2) Product Description: Double Four and One Half Bevel
  - a) regular gloss variegated woodgrain finish
  - b) single row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.50 inch, nominal
  - c) Piece length: 12 feet 6 inches, nominal
  - d) Exposure: 8 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

R) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex/Reynolds Rustic Blend D5DL Vinyl Siding
- 2) Product Description: Double Four and One-Half Dutch Lap
  - a) regular gloss variegated woodgrain finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.50 inch, nominal
  - c) Piece length: 12 feet, nominal
  - d) Exposure: 10 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

S) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Board & Batten Vinyl Siding.
- 2) Product Description: Vertical Six Inch Board & Batten
  - a) regular gloss brushed finish
  - b) single-row nailing hem with elongated nailing holes.

- 3) Physical Characteristics:
- a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 0.50 inch, nominal
  - c) Piece length: 10 feet 0" inches, nominal
  - d) Exposure: 6.25 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

T) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
- a) Polar Wall Plus! D4 Vinyl Siding
- 2) Product Description: Double Four Bevel
- a) Heavy-duty Bear Hug Lock system
  - b) low gloss woodgrain finish
  - c) reversed-rolled over single-row nailing hem with elongated nailing holes
  - d) insulating polystyrene foam laminated to back of panel
- 3) Physical Characteristics:
- a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 1.125 inch, nominal
  - c) Piece length: 12 feet 6 inches, normal
  - d) Exposure: 8 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors:
  - f) Color:\_\_\_\_\_.

U) Vinyl Siding Type\_\_\_\_:

- 1) Acceptable Product:
- a) Polar Wall Plus! DLD5 Vinyl Siding
- 2) Product Description: Double Five Dutch Lap
- a) Heavy-duty Bear Hug Lock system; low gloss woodgrain finish
  - b) reversed-rolled over single-row nailing hem with elongated nailing holes
  - c) insulating polystyrene foam laminated to back of panel
- 3) Physical Characteristics:
- a) Average thickness: 0.044 inch, plus or minus 0.001 inch
  - b) Butt height: 1.125 inch, nominal
  - c) Piece length: 12 feet 0 inches, nominal
  - d) Exposure: 10 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors:
  - f) Color:\_\_\_\_\_.

V) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:

- a) Norandex Sagebrush D4 Vinyl Siding.
- 2) Product Description: Double Four Bevel
  - a) regular gloss brushed finish
  - b) patented nailing hem with hammer stop on nail flange
  - c) double-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.050 inch, plus or minus 0.001 inch
  - b) Butt height: .75 inch, nominal
  - c) Piece length: 12 feet 6 inches, nominal
  - d) Exposure: 8 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

W) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex Sagebrush DLD5 Vinyl Siding.
- 2) Product Description: Double Five Dutchlap
  - a) regular gloss brushed finish
  - b) patented nailing hem with hammer stop on nail flange
  - c) double-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.050 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal
  - c) Piece length: 12 feet 0 inches, nominal
  - d) Exposure: 10 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

X) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Reynolds Crossroads D4 Vinyl Siding
- 2) Product Description: Double Four Bevel
  - a) regular gloss woodgrain finish
  - b) patented nailing hem with hammer stop on nail flange
  - c) double-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.050 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal
  - c) Piece length: 12 feet 6 inches, nominal
  - d) Exposure: 8 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

Y) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Reynolds Crossroads DLD5 Vinyl Siding.
- 2) Product Description: Double Five Dutch Lap
  - a) regular gloss woodgrain finish
  - b) patented nailing hem with hammer stop on nail flange
  - c) double-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average thickness: 0.050 inch, plus or minus 0.001 inch
  - b) Butt height: 0.75 inch, nominal
  - c) Piece length: 12 feet 0 inches, nominal
  - d) Exposure: 10 inches, nominal
  - e) Color: Selected by Architect from manufacturer's full range of available colors.
  - f) Color: \_\_\_\_\_.

2.4

VINYL SOFFIT PANELS

NOTE \*\* Retain only soffit type or types required for project from those listed below; delete all others. Delete Type designation from paragraph if only one type soffit required for project; coordinate Type designation with drawings if more than one type soffit required for project. Determine method of color selection; delete alternative text under each soffit type.

A) Vinyl Siding Type \_\_\_\_:

- 1) Acceptable Product: Norandex/Reynolds Generic T4 Soffit
- 2) Product Description: Triple Four Profile
  - a) regular gloss woodgrain finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average Thickness: 0.038 inch, plus or minus .001 inch
  - b) Piece Length: 12 feet, nominal
  - c) Exposure: 12 inches, nominal
  - d) Color: Available in White only

B) B. Vinyl Soffit Type \_\_\_\_:

- 1) Acceptable Product:
  - a) Norandex/Reynolds D5 Select Matte Soffit
- 2) Product Description: Double Five Profile
  - a) regular gloss pebble finish
  - b) single-row nailing hem with elongated nailing holes.
- 3) Physical Characteristics:
  - a) Average Thickness: 0.040 inch, plus or minus .001 inch
  - b) Piece Length: 12 feet, nominal
  - c) Exposure: 10 inches, nominal

d) Color: Available in White only.

C) Vinyl Soffit Type \_\_\_\_:

1) Acceptable Product:

a) Norandex/Reynolds T4 Matte Soffit

2) Product Description: Triple Four Profile

a) regular gloss pebble finish

b) single-row nailing hem with elongated nailing holes.

3) Physical Characteristics:

a) Average Thickness: 0.038 inch, plus or minus .001 inch

b) Piece Length: 12 feet, nominal

c) Exposure: 12 inches, nominal

d) Color: Selected by Architect from manufacturer's full range of available colors.

e) Color: \_\_\_\_\_.

D) Vinyl Soffit Type \_\_\_\_:

1) Acceptable Product:

a) Norandex/Reynolds Cedar Reflections D5 Matte Soffit

2) Product Description: Double Five Profile

a) regular gloss pebble finish

b) single-row nailing hem with elongated nailing holes.

3) Physical Characteristics:

a) Average Thickness: 0.048 inch, plus or minus .001 inch

b) Piece Length: 12 feet, nominal

c) Exposure: 10 inches, nominal

d) Color: Selected by Architect from manufacturer's full range of available colors.

e) Color: \_\_\_\_\_.

E) Vinyl Soffit Type \_\_\_\_:

1) Acceptable Product:

a) Norandex/Reynolds Beaded Porch Panel

2) Product Description: Triple Three Beaded Profile

a) regular gloss brushed finish

b) single-row nailing hem with elongated nailing holes.

3) Physical Characteristics:

a) Average Thickness: 0.040 inch, plus or minus .001 inch

b) Piece Length: 12 feet, nominal

c) Piece length: 12 feet 0 inches, nominal

d) Exposure: 8 inches, nominal

e) Color: Selected by Architect from manufacturer's full range of available colors.

f) Color: \_\_\_\_\_.

## 2.5

### VINYL ACCESSORIES

- A. Provide coordinating vinyl accessories for complete and proper installation, whether or not specifically shown on the drawings.
- B. Color: Provide accessories in color matching adjacent siding or soffit panels.
- C. Color: Provide accessories in contrasting color, as follows:\_\_\_\_\_.
- D. Profiles: Provide types as indicated on the drawings.
- E. Schedule of Accessories
  - 1. Starter strip: Aluminum.
  - 2. Starter strip: Vinyl.
  - 3. Undersill trim: Standard type.
  - 4. Undersill trim: Dual type.
  - 5. Outside corners: 3-piece system, including plain or fluted lineals, beaded or cove inserts.
  - 6. Outside corners: Single piece corner.
  - 7. Inside corner post.
  - 8. 3/4"Window and Door Casing:2 3/4 lineals.
  - 9. Window & Door Surround: 2-piece system, including plain or fluted lineals starter.
  - 10. Fascia board: 7 3/4 inch lineals.
  - 11. Soffit trim: F-channels.
  - 12. Soffit trim: Soffit cove molding.
  - 13. Miscellaneous channels and dividers to suit project conditions.

## Part 3 - Execution

### 3.1

#### EXAMINATION

- A. Prior to commencing installation, verify governing dimensions of building and condition of substrate.

### 3.2

#### PREPARATION

- A. Examine, clean, and repair as necessary any substrate conditions which would be detrimental to proper installation.
- B. Do not begin installation until unacceptable conditions have been corrected.

### 3.3

#### INSTALLATION

- A. General: Install products in accordance with the latest printed instructions of the manufacturer, with all components true and plumb.
- B. Nailing: Nail horizontal panels by placing nail in center of slot. Nail vertical panels by placing first nail at top of top slot and remaining nails in center of slots. Drive nails straight, leaving 1/16 inch space between nail head and flange of panel.

- C. Stapling: Staple horizontal panels by resting head of stapler into nail hem staple channel. Shoot staple legs into the centers of dual parallel nail slots, leaving 1/16 inch space between the staple crown and flange of panel.
- D. Spacing: Allow space between both ends of siding panels and trim for thermal movement. Overlap horizontal panel ends one-half the width of factory pre-cut notches.
- E. Joints in Horizontal Siding: Stagger lap joints in uniform pattern as successive courses of siding are installed.
- F. Joints in Vertical Siding: Install J-channel and flashing to accommodate successive courses of vertical siding. Install wood shims at building corners to bring cut edges of vertical siding out to correct plane.

### 3.4

#### CLEANING

- A. At completion of work, remove debris caused by siding installation from project site.