SECTION 07 46 00

SIDING

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Jain Building Products; PVC Siding and Trim.  
This section is based on the products of Jain Building Products, which is located at:  
1000 Sheridan St.  
Chicopee, MA 01022  
Toll Free Tel: 866-393-8883  
Tel: 413-593-8883  
Fax: 413-593-8955  
Email: [request info (inquiries@jainamericas.com)](https://arcat.com/rfi?action=email&company=Jain%252BBuilding%252BProducts&message=RE%253A%2520Spec%2520Question%2520(07460jbp)%253A%2520&coid=51917&spec=07460jbp&rep=&fax=413-593-8955)  
Web: <https://jainbuildingproducts.com>   
 [ [Click Here](https://arcat.com/company/jain-building-products-51917) ] for additional information.  
Finely Crafted PVC products to enrich the beauty of your home.  
EX-Cel  
Want to add more beauty to your home with essentially no future maintenance?  
EX-Cel 100% Cellular PVC Products will get you the perfect finishing touches to last you a lifetime. EX-Cel will add the curb appeal and character without the maintenance and insect hassles that happen with traditional wood and other trim products. EX-Cel is also suitable for zero ground clearance.  
With our wide range of profiles, sizes, and textures, EX-Cel completes the trim system for every project, adding EX-CEllence for your home.  
EX-Cel Classic PVC Trimboard will give you a beautifully completed look to your home, with essentially no maintenance.  
 Don't hassle with traditional wood products that will rot, delaminate, and could potentially get invested.  
 with insects. EX-Cel will allow you to keep your home looking great for years to come. With multiple  
 options, you cannot go wrong.  
 EX-Cel is available in two textures.  
 Pic of Smooth  
 Pic of Woodgrain  
 EX-Cel Comes in a Bright White Finish, with no need to   
 EX-Cel is cut on our state of the art, in-line saw and milling machines. Where we use our SE  
 Technology to give all 4 sides the completed Smooth look and feel.  
 EX-Cel is available in multiple profiles, thicknesses, lengths, and widths.  
 Limited Lifetime Warranty, one of the best in the market.  
NuCedar  
NuCedar Mills, Inc. is the first company in the building materials industry to introduce factory prefinished, premium grade, architectural siding, trim and millwork to the custom home and multi-family segments. Virtually indistinguishable from painted cedar siding, NuCedar's total package of exterior cladding products offer the homeowner the look, warmth, and charm of cedar with none of the maintenance issues.  
Our modern facility utilizes fully integrated, in-line ripping, milling, parting, coating, and packaging capabilities to create a complete cladding system with an extensive array of siding choices including shingles, vertical siding, beadboard, mouldings & trim. And stay tuned for our newly designed lap siding!  
NuCedar makes the completion of your unique exterior design possible.  
At Jain, we strive to give our customers the best product possible. All material is milled at our state of the art facility in Chicopee, MA. EX-Cel ensures that all material is to the highest standard.

1. GENERAL
   1. SECTION INCLUDES

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

* + 1. Cellular PVC siding.
    2. Accessories and trim.
  1. RELATED SECTIONS

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

* + 1. Section 06 44 00 - Wood Ornaments; Simulate Wood.
    2. Section 06 46 00 - Wood Trim; Simulate Wood.
    3. Section 06 60 00 Plastic Fabrications.
  1. REFERENCES

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

* + 1. Unite Kingdon Standard:
       1. P.BS 476, Part 7 - Method of Test to Determine the Classification of the Surface Spread of Flame of Products (UK).
    2. French Standards (NFP):
       1. NF P 92-501 - Epiradiateur Test (France).
    3. ASTM International (ASTM):
       1. ASTM D256 - Standard Practice for Classifying Visual Defects in Glass-Reinforced Plastic Laminate Parts.
       2. ASTM D570 - Standard Test Method for Water Absorption of Plastics.
       3. ASTM D635 - Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.
       4. ASTM D638 - Standard Test Method for Tensile Properties of Plastics.
       5. ASTM D648 - Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position.
       6. ASTM D695 - Standard Test Method for Compressive Properties of Rigid Plastics.
       7. 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.
       8. ASTM D790 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.
       9. ASTM D792 - Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement - eLearning Course.
       10. ASTM D1525 - Standard Test Method for Vicat Softening Temperature of Plastics.
       11. ASTM D1761 - Standard Test Method for Mechanical Fasteners in Wood.
       12. ASTM D2240 - Standard Test Method for Rubber PropertyDurometer Hardness.
       13. ASTM D3679 - Standard Specification for Rigid Poly Vinyl Chloride (PVC) Siding.
       14. ASTM D5206 - Standard Test Method for Wind load Resistance of Rigid Poly Vinyl Chloride (PVC) Siding.
       15. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
    4. Underwriters Laboratories (UL):
       1. UL94 - Tests for Flammability of Plastic Materials for Parts in Devices and Appliances.
    5. Uniform Building Code (UBC):
       1. UBC-26-7 - Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position.
  1. SUBMITTALS
     1. Submit under the provisions of Section 01 30 00.
     2. Product Data:
        1. Manufacturer's data sheets on each product to be used.
        2. Preparation instructions and recommendations.
        3. Storage and handling requirements and recommendations.
        4. Typical installation methods and recommendations.

\*\* NOTE TO SPECIFIER \*\* Delete if not applicable to product type.

* + 1. Verification Samples: Two samples representative of the color, texture, and exposure as specified herein.
    2. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum of five years' documented experience.
     2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
     3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up 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: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
       1. The intent of a mock-up is to demonstrate quality of workmanship and visual appearance.
       2. If the mock-up is not acceptable, rebuild the mock-up until satisfactory results are achieved.
       3. Retain mock-up during construction as a standard for comparison with completed work.
       4. Do not alter or remove mock-up until work is completed or removal is authorized.
  1. PRE-INSTALLATION CONFERENCE
     1. Convene a conference approximately two weeks before the scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. The agenda shall include schedule, responsibilities, critical path items and approvals.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Store products in manufacturer's unopened packaging in the shade and on a flat surface until ready for installation.
     2. Boxed product should be carried on edge by two people to minimize damage.
     3. Do not store product in a location where ambient temperatures may exceed 120 degrees F (49 degrees C).
  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 recommended limits.
  4. WARRANTY
     1. Manufacturer's standard limited warranty unless indicated otherwise.
        1. Lifetime Limited Warranty on Finish.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Jain Building Products, which is located at:  
         1000 Sheridan St.  
         Chicopee, MA 01022  
         Toll Free Tel: 866-393-8883  
         Tel: 413-593-8883  
         Fax: 413-593-8955  
         Email: [request info (inquiries@jainamericas.com)](https://arcat.com/rfi?action=email&company=Jain%252BBuilding%252BProducts&message=RE%253A%2520Spec%2520Question%2520(07460jbp)%253A%2520&coid=51917&spec=07460jbp&rep=&fax=413-593-8955);Web: <https://jainbuildingproducts.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 the provisions of Section 01 60 00.
  1. PERFORMANCE AND DESIGN REQUIREMENTS
     1. Regulatory Requirements: Products must be installed in accordance with all local and national building codes.
     2. Allowable Tolerances:
        1. Variation in Component Length: -0.00 to +0.50 inch (-0 to 12 mm).
        2. Variation in Component Width: +/- 1/16 inch (1.5 mm).
        3. Variation in Component Thickness: +/- 1/16 inch (1.5 mm).
        4. Variation in Component Edge Cut: +/- 2 degrees.
        5. Variation in Component Density: -0 percent / + 10 percent.
     3. Finish and Appearance:
        1. Cellular PVC siding that is free of voids, holes, foreign inclusions, or other defects.
        2. Uniform finished surface free from cracks, drips, foreign inclusions, or other defects.
  2. MATERIALS
     1. Provide products made of extruded polyvinyl chloride and milled to shape as specified in this section and manufactured to comply with requirements of ASTM D3679 and Florida Building Code, FL31336-R1 (2020). Performance and physical characteristic requirements:
        1. Material Properties:
           1. Density ASTM D792: 0.020 lbs per cu inch (0.55 grams per cu cm).
           2. Water Absorption ASTM D570: 1.0 percent or less.
           3. Hardness ASTM D2240: 50 Shore D or greater.
           4. Tensile Strength ASTM D638: Greater than 2150 psi (14.824 MPa).
           5. Elongation at Break ASTM D638: Greater than 13 percent.
           6. E-Modulus ASTM D638: 130,000-220,000 psi (896-1517 MPa).
           7. Flexural Strength ASTM D790: Greater than 4600 psi (31.72 MPa).
           8. Compressive Strength at 10 percent Deformation ASTM D695: Greater than 900 psi (6.20 MPa).
           9. Nail Hold ASTM D1761: 60 lbf (0.267 kN) per inch (25 mm) of penetration.
           10. Screw Hold ASTM D1761: 400 lbf (1.780 kN) per inch (25 mm) of penetration.
           11. Izod Impact Strength ASTM D256: 1.7 ft-lbs per inch (90.74 n-m per meter) or greater.
           12. Charpy Impact Strength ASTM D256: 1.7 ft-lbs per inch (90.74 n-m per meter) or greater.
           13. Vicat (B/50) ASTM D1525: 160 degrees F (71 degrees C).
           14. Heat Deflection Temp at 1.8 MPa, ASTM D648: Greater than 135 degrees F (57 degrees C).
           15. Coefficient of Linear Expansion ASTM D696: 3.2 x 10E-5 inch per inch per degrees F (1.4672 x 10E-6 meter per meter per degrees C).
           16. Flammability (USA) UL 94: V-0.
           17. Flammability (UK) BS476; Part 7: 1Y.
           18. Flammability (France) NFP 92-501: M1.
           19. Burn Rate ASTM D635/UBC-26-7: CC1: None when flame removed.
           20. Flame Spread Index ASTM E84: 20.
           21. Wind Load Resistance ASTM D5206: 70 psf (3.35 kPa) or greater.
           22. Surface Distortion According to ASTM D3679: greater than 180 degrees F (82 degrees C).
           23. Camber According to ASTM D3679: 1/16 inch (1.6 m).
           24. Heat Shrinkage According to ASTM D3679: 0.23 percent.
           25. Uniformity of Color According to ASTM D3679: Passed.
     2. Cellular PVC siding that is milled to shape.
     3. Interlocking Matrix System for support and alignment.
     4. Factory finish ends of products to allow for consistent color at joints. Provide manufacturer's touch up kits for the field finishing of cut ends.
  3. FINISH
     1. Factory applied: Water-Based Solar-Reflective Acrylic Urethane coating, manufactured by PPG Aquacron HR200 Coatings. Phone: 1-800-524-5979.
     2. Field repairs: Permanizer and Acri-Shield Max Exterior Latex Coating, manufactured by PPG.
     3. Pre-finished colors for siding, trim, and mouldings: Manufacturer's standard offering.
        1. Super White.
        2. Antique White.
        3. Wool Skein.
        4. Worldly Gray.
        5. Argos.
        6. Basket Beige.
        7. Intellectual Gray.
        8. Svelte Sage.
        9. Coastal Plain.
        10. Quiver Tan.
        11. Aleutian Blue.
        12. Bracing Blue.
        13. Cedar.
        14. Trim Only: Andersen Green (NCAG).
        15. Trim Only: Wineberry (NCWB).
        16. Custom color as determined and approved by the Architect.
  4. Siding:
     1. Shingles:
        1. Texture: Roughsawn.
        2. Thickness: 3/8 inches (9.5 mm) at the butt end tapered down to approx. 1/4 inch (6.35 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 13 inches (330 mm).
      2. Length: 18 inches (457 mm).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required. The four inch (101.6 mm) width is available in the 13 inch (330 mm) length only. The nine inch (228.6 mm) width is available in the 18 inch (457 mm) length only.

* + - 1. Width: 4 inches (101.6 mm).
      2. Width: 5 inches (127 mm).
      3. Width: 6 inches (152.4 mm).
      4. Width: 7 inches (177.8 mm).
      5. Width: 8 inches (203.2 mm).
      6. Width: 9 inches (228.6 mm).
      7. Color: As selected by Architect from manufacturer's standards offering.
    1. Fancy Shape Shingles:
       1. Texture: Roughsawn.
       2. Thickness: 3/8 inches (9.5 mm) at the butt end tapered down to approx. 1/4 inch (6.35 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 13 inches (330 mm).
      2. Length: 18 inches (457 mm).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 5 inches (127 mm).

\*\* NOTE TO SPECIFIER \*\* Seven (7) inch (177.8 mm) width is available for a length of 18 inches (457 mm) with a Diamond shape only.

* + - 1. Width: 7 inches.

\*\* NOTE TO SPECIFIER \*\* Delete shape options not required.

* + - 1. Shape: Arrow.
      2. Shape: Diagonal Left.
      3. Shape: Diagonal Right.
      4. Shape: Diamond.
      5. Shape: Dog Ear.
      6. Shape: Fish Scale.
      7. Shape: Half Cove.
      8. Shape: Hexagonal.
      9. Shape: Octagonal.
      10. Shape: Round.
      11. Color: As selected by Architect from manufacturer's standards offering.

\*\* NOTE TO SPECIFIER \*\* Vertical board may be used with Vertical Batten.

* + 1. Vertical Board:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: RoughSawn.
      3. Thickness: 5/8 inch (15.2 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 8 ft (2.4 m).
      2. Length: 10 ft (3.1 m).
      3. Length: 12 ft (3.7 m).
      4. Length: 16 ft (4.9 m).
      5. Width: 9-1/4 inches (235 mm).
      6. Color: As selected by Architect from manufacturer's standards offering.

\*\* NOTE TO SPECIFIER \*\* Vertical batten may be used with vertical board.

* + 1. Vertical Batten:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: RoughSawn.
      3. Thickness: 3/4 inch (19 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 8 ft (2.4 m).
      2. Length: 10 ft (3.1 m).
      3. Length: 12 ft (3.7 m).
      4. Length: 16 ft (4.9 m).
      5. Width: 2 inches (50.8 mm).
      6. Color: As selected by Architect from manufacturer's standards offering.
    1. Channel Rustic:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: RoughSawn.
      3. Thickness: 5/8 inch (15.2 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 8 ft (2.4 m).
      2. Length: 10 ft (3.1 m).
      3. Length: 12 ft (3.7 m).
      4. Length: 16 ft (4.9 m).
      5. Width: 4 inch (101.6 mm) Face; 1 inch (25.4 mm) Channel.
      6. Width: 5-3/4 inch (127 mm) Face; 1 inch (25.4 mm) Channel
      7. Color: As selected by Architect from manufacturer's standards offering.
    1. T&G Modern Shiplap:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: RoughSawn.
      3. Thickness: 5/8 inch (15.2 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 8 ft (2.4 m).
      2. Length: 10 ft (3.1 m).
      3. Length: 12 ft (3.7 m).
      4. Length: 16 ft (4.9 m).

\*\* NOTE TO SPECIFIER \*\* Delete width and gap options not required.

* + - 1. Width: 4 inch (101.6 mm) Face.
         1. Flush Fit.
         2. 1/8 inch (3.18 mm) Gap.
         3. 1/4 inch (6.35 mm) Gap.
         4. 1/2 inch (12.7 mm) Gap.
      2. Width: 5 inches (127 mm) Face.
         1. Flush Fit.
         2. 1/8 inch (3.18 mm) Gap.
         3. 1/4 inch (6.35 mm) Gap.
         4. 1/2 inch (12.7 mm) Gap.
      3. Width: 6 inch (152.4 mm) Face.
         1. Flush Fit.
         2. 1/8 inch (3.18 mm) Gap.
         3. 1/4 inch (6.35 mm) Gap.
         4. 1/2 inch (12.7 mm) Gap.
      4. Width: 7 inches (177.8 mm) Face.
         1. Flush Fit.
         2. 1/8 inch (3.18 mm) Gap.
         3. 1/4 inch (6.35 mm) Gap.
         4. 1/2 inch (12.7 mm) Gap.
      5. Width: 8 inches (203.2 mm) Face.
         1. Flush Fit.
         2. 1/8 inch (3.18 mm) Gap.
         3. 1/4 inch (6.35 mm) Gap.
         4. 1/2 inch (12.7 mm) Gap.
      6. Width: 10 inches (254 mm) Face.
         1. Flush Fit.
         2. 1/8 inch (3.18 mm) Gap.
         3. 1/4 inch (6.35 mm) Gap.
         4. 1/2 inch (12.7 mm) Gap.
      7. Color: As selected by Architect from manufacturer's standards offering.
  1. TRIM AND ACCESSORIES (ACTUAL DIMENSIONS)
     1. Header Trim:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.
      4. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 18 ft (4.877 m)
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Width: 7-1/4 inch (184 mm).
      4. Color: As selected by Architect from manufacturer's standards offering.
    1. J-Channel Trim: 3/4 x 3/4 inch (19 x 19 mm) dado.

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.
      4. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 18 ft (4.877 m)
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Width: 7-1/4 inch (184 mm).
      4. Width: 9-1/4 inch (235 mm).
      5. Width: 11-1/4 inch (286 mm).
      6. Color: As selected by Architect from manufacturer's standards offering.
    1. Double J-Channel Trim: 3/4 x 3/4 inch (19 x 19 mm) dado on 2 sides.

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.
      4. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 18 ft (4.877 m)
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Width: 7-1/4 inch (184 mm).
      4. Width: 9-1/4 inch (235 mm).
      5. Width: 11-1/4 inch (286 mm).
      6. Color: As selected by Architect from manufacturer's standards offering.
    1. Pre-Made J- Corner: 3/4 x 3/4 inch (19 x 19 mm) dado.

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.
      4. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 10 ft (3.048 m)
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Color: As selected by Architect from manufacturer's standards offering.
    1. Standard Trim:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.

\*\* NOTE TO SPECIFIER \*\* Delete thickness options not required.

* + - 1. Thickness: 5/8 inch (16 mm).
      2. Thickness: 3/4 inch (19 mm).
      3. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 16 ft (4.877 m).
      2. Length: 18 ft (4.877 m).
      3. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Width: 7-1/4 inch (184 mm).
      4. Width: 9-1/4 inch (235 mm).
      5. Width: 11-1/4 inch (286 mm).
      6. Color: As selected by Architect from manufacturer's standards offering.
    1. Pre-Made Standard Corners:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: RoughSawn.
      3. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 10 ft (3.048 m).
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Color: As selected by Architect from manufacturer's standards offering.
    1. Window Flange.

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.
      4. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 18 ft (4.877 m).
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Width: 7-1/4 inch (184 mm).
      4. Color: As selected by Architect from manufacturer's standards offering.
    1. Window Flange w/ J. 3/4 x 3/4 inch (19 x 19 mm) dado:

\*\* NOTE TO SPECIFIER \*\* Delete texture options not required.

* + - 1. Texture: Smooth.
      2. Texture: Woodgrain.
      3. Texture: RoughSawn.
      4. Thickness: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete length options not required.

* + - 1. Length: 18 ft (4.877 m).
      2. Length: 20 ft (6.096 m).

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 3-1/2 inch (83 mm).
      2. Width: 5-1/2 inch (133 mm).
      3. Width: 7-1/4 inch (184 mm).
      4. Color: As selected by Architect from manufacturer's standards offering.
    1. Mouldings:

\*\* NOTE TO SPECIFIER \*\* Delete moulding options not required.

* + - 1. Back Band:
         1. Dimensions: 1-3/8 x 1-3/8 inches (25.4 x 25.4 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Base Cap:
         1. Dimensions: 11/16 x 1-1/8 inch (17 x 28 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Beadboard, Reversible Tongue and Groove WP-4:

\*\* NOTE TO SPECIFIER \*\* Delete dimension options not required.

* + - * 1. Dimensions: 1/2 x 5-1/2 inch (13 x 133 mm); 5 inch (127 mm) face.

Length: 16 ft (4.877 m).

* + - * 1. Dimensions: 3/4 x 5-1/2 inch (19 x 133 mm); 5 inch (127 mm) face.

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Bed, 1-3/4 inch (44 mm):
         1. Dimensions: 9/16 x 1-3/4 inch (14 x 44 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Brick:
         1. Dimensions: 1-1/4 x 2 inch (32 x 51 mm).

Length: 1 ft (305 mm).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Brick, J Channel:
         1. Dimensions: 1-1/4 x 2 inch (32 x 51 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Crown, 2-3/4 inch (70 mm):
         1. Dimensions: 9/16 x 2-3/4 inch (14 x 70 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Crown, 3-5/8 inch (92 mm):
         1. Dimensions: 9/16 x 3-5/8 inch (104 x 92 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Crown, 4-5/8 inch (117 mm):
         1. Dimensions: 11/16 x 4-5/8 inch (17 x 117 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Crown, 5-1/4 inch (133 mm):
         1. Dimensions: 11/16 x 5-1/4 inch (17 x 133 mm)

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Drip Cap, 1-5/8 inch (41 mm):
         1. Dimensions: 11/16 x 1-5/8 inch (17 x 41 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Quarter Round:
         1. Dimensions: 3/4 x 3/4 inch (19 x 19 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Rake:
         1. Dimensions: 1-1/16 x 2 inch (27 x 51 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Rams Crown:
         1. Dimensions: 1-13/32 x 2 inch (36 x 51 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Scotia:
         1. Dimensions: 3/4 x 3/4 inch (19 x 198 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Shingle Band:
         1. Dimensions: 11/16 x 1-5/8 inch (17 x 41 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
      1. Sill Nosing, Historic:
         1. Dimensions: 1-3/4 x 2 inch (44 x 51 mm).

Length: 16 ft (4.877 m).

* + - * 1. Color: As selected by Architect from manufacturer's standards offering.
  1. FASTENERS
     1. Siding: Refer to Installation Instructions at https://www.jainbuildingproducts.com for further guidelines for each type of siding material.
     2. Trim and Accessories: Provide stainless steel or other corrosion resistant fasteners as recommended by manufacturer and approved by the Architect. If desired, touch up the nail heads to maintain a consistent finish.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until the substrates have been properly constructed and prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect in writing 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 latest published instructions, approved submittals, and in proper relationship with adjacent construction.
         1. Installation must comply with local building codes and regulations.
   4. PROTECTION
      1. Protect installed products until completion of the project.
      2. Touch up, repair, or replace damaged products before Final Completion.
   5. CLEANING
      1. After completion of installation, remove all debris created by siding application, and dispose of properly.

END OF SECTION