

Scope of Work: Aluminum, Siding, Exterior columns and Exterior Trim

1. General Overview

This scope of work outlines the supply and installation of aluminum cladding siding, exterior columns, and trim for the low-rise residential project. All work must comply with project drawings, specifications, and applicable building codes.

2. Aluminum Cladding and Trim

- **Fascia:** Install 6" and 8" aluminum fascia according to project drawings.
- **Soffit:** Install aluminum vented soffit as per drawings, ensuring proper ventilation.
- **Eyebrows:** Aluminum cladding with visible seams for the eyebrows, following architectural plan details.
- **Frieze Boards:** Install 6" flat aluminum-clad frieze boards with wood backing (supplied by others), per project specifications.
- **Window Surrounds and Porch Gables:** Aluminum cladding to be installed on window surrounds and porch gables, as specified in the drawings. Wood backing to be supplied by others.
- **Porch Beams:** Clad porch and front deck beams with aluminum where indicated in the drawings.

3. Vinyl Siding

- **Horizontal Siding:** Install "Mitten" Horizontal D4.5 vinyl siding.
- **Board & Batten:** Install vinyl board and batten siding as per design requirements.
- **Weather Barrier:** Tyvek weather barrier to be installed behind all vinyl siding for moisture protection. Use approved Tyvek flashing and manufacturer-recommended fasteners.

4. Exterior Columns

- **Fiberglass Columns:**
 - Supply and install paintable fiberglass columns as per design.
 - Install 10" x 10" square PVC plain and recessed columns.
- **Wood Posts Inside Columns:** Install wood posts inside the columns (wood posts supplied by others).

5. Decorative Elements

- **Brackets:** Install polyurethane decorative brackets as closely as possible to architectural drawings.
- **Gable Ornaments:** Install PVC decorative gable ornaments according to design specifications.
- **Trim Work:** Install 1/2" PVC panels with 1/2" PVC trim on flat roofs, porch gables, and box-out windows, matching the project design.

6. Eavestroughs and Downpipes

- **Eavestroughs:** Install 5" aluminum eavestroughs.
- **Downpipes:** Install standard 2-5/8" x 2-5/8" downpipes as per project requirements.

7. Safety and Access

- Supply and use mechanical lifts or scaffolding as required by the Construction Safety Association.

8. Miscellaneous

- Install PVC cladding with visible seams for all box-out windows designated for ACM panels.
- Ensure all installations are weather-sealed using approved Tyvek flashing and appropriate fasteners per manufacturer's specifications.

9. Quality Control

- Perform all work in compliance with manufacturer specifications, OBC, and relevant regulations.
- Verify secure installation, proper material adherence, and alignment.

10. Safety and Compliance

- Implement all necessary safety measures to protect workers and site visitors.
- Use appropriate personal protective equipment (PPE) at all times.
- Comply with environmental regulations, including proper disposal of waste materials.
- Ensure all materials and installations comply with Energy Star standards and the Ontario Building Code.
- Obtain required inspections and certifications from local authorities.

11. Inspection and Finalization

- Conduct a thorough inspection upon completing the work.
- Address any deficiencies or corrections promptly.
- Provide a final report documenting the completion of work and any inspections performed.

12. Compliance and Quality Assurance

- Adhere to local and provincial codes and standards.
- Follow best practices for installation to ensure long-term reliability and performance.
- Conduct regular quality checks to maintain high craftsmanship standards.