

DIVISION 7 THERMAL AND MOISTURE PROTECTION

07560 WOOD SIDING

PART 1 – GENERAL

1.1 WORK

- A. Work includes all labor and materials required to complete the work as listed on the **Scope** and specified herein.
- B. Where additional instruction is required, work shall be as directed by the **Inspector**.
- C. When siding work involves removal or disturbance of painted or otherwise coated surfaces work shall comply with [Section 01810 Lead Dust Hazards](#).

1.2 QUALITY STANDARDS

- A. Provide skilled, trained, experienced and competent workers to complete the work as specified.
- B. Provide a certified lead abatement supervisor and certified lead abatement workers to perform siding demolition, including clean up and debris removal per [Section 01810 Lead Dust Hazards](#).
- C. All work shall be completed in accordance with state and local building codes, manufacturer's instructions, and as specified herein.

1.3 SUBMITTALS

- A. Contractor shall obtain a Siding Permit from the City of Milwaukee Department of City Development Permit Center (809 N. Broadway, 1st floor) prior to starting work when the **Scope** calls for a complete siding replacement. Minor siding repairs do not require a permit.
- B. Submit a copy of the siding permit to the **Agency**.
- C. Contractor shall notify the Milwaukee Health Department (MHD) – Lead Section (414-286-5033) **at least 24 hours prior to starting any work that involves disturbance of painted or otherwise coated surfaces**. MHD will assign a Lead Risk Assessor to monitor the work to document lead safe rehabilitation procedures were followed.

1.4 MATERIALS HANDLING AND STORAGE

- A. Provide all materials required to complete the work.
 - Materials and products delivered will be certified by the manufacturer to be as specified.
 - Do not install any used, damaged, defective or unsatisfactory materials.
- B. Handling:
 - Deliver and transport materials to avoid damage to the product or to any other work.
 - Keep all materials to be installed dry.
- C. Storage:
 - Store materials off the ground, protected from dirt, ground moisture, contaminants, and weather.
 - Neatly stacked to prevent damage.
 - Protected from occupant and construction traffic.
 - Stored with level support to prevent twisting, cupping, or warping.

1.5 PRECONSTRUCTION AND PREPARATION

- A. Examine and verify that job conditions are satisfactory for speedy and acceptable work.
 - Check that weather conditions will be acceptable for work.
 - Provide proper containment measures as outlined in [Section 01810 Lead Dust Hazards](#).
 - Provide lifts, cranes, ladders or scaffolding to assist high-level siding work.
 - Have on hand and ready for installation in coordination with siding, all flashing, vents, and fasteners.

PART 2 – MATERIALS

2.1 SIDING

- A. Provide wood lap, wood sheet, or cedar shake siding as listed on the **Scope** or as specified herein.
- B. Provide wood lap, wood sheet, and cedar shake siding:
 - Material, species and grade shall match existing siding.
 - Sized to match existing siding.
- C. Use 15# asphalt-saturated felt underlayment.
- D. Fasteners shall be as required in the local building code, Western Red Cedar Lumber Association, “Installing Cedar Siding” © 1993, revised January 2001, and as specified herein.
- E. Flashing shall be non-corrosive sheet metal or aluminum.
 - 24 gauge hot-dip galvanized steel sheet.
 - 0.032 inch aluminum.

PART 3 – INSTALLATION

3.1 UNDERLAYMENT

- A. Install underlayments in accordance with building code and manufacturer’s instructions.
- B. Use 15# asphalt-saturated roofing felt.
 - Install one layer of roofing felt over entire wall area.
 - Run sheets horizontally lapped so water sheds.
 - Nail in place per manufacturer’s instructions and as specified herein.

3.2 FLASHING

- A. Before installing siding, make sure that flashings are installed to prevent moisture from entering the wall and roof spaces.
 - Provide compatible flashing materials.
 - Complete flashings as required during and at the conclusion of siding.
 - Install drip edges, z-flashing, and other flashing as recommended by the siding manufacturer.

3.3 SIDING INSTALLATION

- A. Install siding as recommended in the Western Red Cedar Lumber Association, “Installing Cedar Siding” © 1993, revised January 2001.
 - All joints between lap siding pieces and sheet siding shall be over studs.
 - Nails shall be set and puttied.
 - Siding exposure shall match existing.
 - Siding overlap shall be a minimum of 1-inch.
 - Replace defective wall sheathing as necessary to provide a structurally sound wall surface.

3.4 INSPECTION AND CLEAN-UP

- A. Cleaning and repairs:
 - Clean up shall be in accordance with [Section 01810 Lead Dust Hazards](#).
 - At completion of work, clean the work area and remove all scrap and excessive materials.
 - Repair or replace defective work as directed by the **Inspector**.

END OF SECTION – 07560 WOOD SIDING