

## Scope of Work: Roofing

### 1. General Requirements

- All roofing work shall comply with the current Ontario Building Code (OBC) specifications and relevant local codes and standards.
- Contractor to provide all necessary labor, materials, tools, and equipment to complete the roofing installation.
- Ensure all safety measures are in place, including fall protection and site safety plans, adhering to the Occupational Health and Safety Act (OHSA) requirements for construction projects in Ontario.

### 2. Materials

- **Asphalt Shingles:** Supply and install 30-year manufacturer's warranty self-sealing asphalt shingles.
- **Underlayment:** Install ice and water shield underlayment (minimum 3 feet width) along all eaves, valleys, and around protrusions where roof pitch is less than 8:12. Ice & Water shield to be extended 6 feet in all valleys.
- **Metal Roofing:** For areas specified, install 30-gauge pre-painted steel standing seam metal roofing over an ice and water shield.
- **Flashing and Valleys:**
  - Install all necessary starter strips, step flashings, counter flashings, valley flashings, and pre-painted metal dormer flashings.
  - All valleys to be covered with pre-finished metal valley flashing.
- **Roof Ventilation:** Supply and install all bathroom vents and roof louvres/vents matching the roof's pre-painted color.
- **Stack Flashing**
- : Install stack flashing (supplied by others).

### 3. Installation

- **Shingle Installation:** Install asphalt shingles in accordance with the manufacturer's guidelines and OBC specifications.
- **Valleys and Flashings:** Ensure all valleys are covered with ice and water shield, and install pre-finished metal flashings.
- **Flat Roof Areas:** For any flat roof sections, apply a 2-ply modified bitumen torch-down membrane, including all necessary parapet and edge flashing. Extend the membrane 1 foot on each side for durability and waterproofing.
- **Dormers and Mansard Roofs:** Complete all dormer and mansard roof areas with the necessary flashing and caulking.

#### **4. Quality Control**

- Conduct all work in compliance with manufacturer specifications, OBC, and any other relevant regulations.
- Ensure proper sealing and waterproofing at all flashing and penetration points.
- Verify that all installations are secure and that all materials are properly adhered and aligned.

#### **5. Safety and Compliance**

- Implement all necessary safety measures and controls to protect workers and site visitors.
- Use appropriate personal protective equipment (PPE) and safety gear at all times.
- Comply with all applicable environmental regulations, including proper disposal of waste materials.
- All materials and installations must comply with Energy Star standards and the Ontario Building Code.
- Inspections and certifications must be obtained as required by local building authorities.
- Adhere to all applicable local and provincial codes and standards.
- Follow best practices for installation to ensure long-term reliability and performance.
- Conduct regular quality checks and ensure all work meets the highest standards of craftsmanship

#### **6. Inspection and Finalization**

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