



**City of White Bear Lake
Building Department
4701 Highway 61 N.
White Bear Lake, Minnesota 55110
651-429-8518 | www.whitebearlake.org
buildingdepartment@whitebearlake.org**

SIDING GUIDELINES

This handout is a summary of the permit & inspection process as well as the standard requirements based on State Building Code regarding Siding. Information contained herein does not contain all of the specific codes for construction, and shall only be used as a guide.

Permit Submission Requirements: Siding permits may be completed via the ePermit system at www.whitebearlake.org or complete a permit application in person or via email at buildingdepartment@whitebearlake.org

Siding Permit Fee: See the White Bear Lake Fee Schedule at www.whitebearlake.org

Licensing Requirements:

- Minnesota State License is required. Minnesota State license number must be provided on permit application.
- Property owners may perform building related trades on property they own. Property owners will be required to sign the Property Owner Waiver acknowledging their responsibilities to the Minnesota State Building Code, to Zoning Ordinances and to other applicable rules and regulation when they are acting as general contractor.

Inspection Requirements: The inspection card and approved plans must be on site upon the start of work until the final inspection has been performed and passed. All construction work shall remain accessible and exposed for inspection until approved by the Building Inspection Department.

All required inspections will be listed on the permit card. A final inspection is required upon completion of project and approvals for all other inspections have been complete; please call 651-429-8518 to schedule an inspection. A 24-hour notice is required for all inspections (period is subject change during busy times).

An on-site house wrap inspection is required. House wrap photos are not allowed. Items inspected include but are not limited to: all damaged and rotten sheathing shall be removed and replaced, all exterior openings shall be flashed and protected in an approved manner, all felt or approved weather-resistive barrier must be installed, insulation shall be in place, verify materials/provide product specifications.

Information and guidelines:

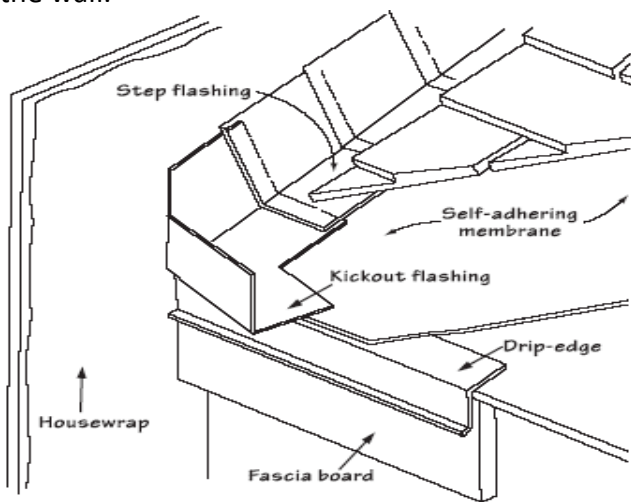
House wrap Barrier: A minimum of one layer of No. 15 asphalt felt, free from holes and breaks complying with ASTM D 226 for Type I felt or other approved weather-resistive material shall be applied over studs or sheathing on all exterior walls. The material must be applied horizontally with the upper layer lapped not less than 2 inches over the lower layer. Where vertical joints occur, felt shall be lapped not less than 6 inches. The material must be continuous to the underside of the rafter or truss top chord. Areas below cantilevers and floor space over outside air require this covering

Exterior Openings Flashing: All exterior openings shall be flashed. Approved corrosion resistant flashing shall be applied shingle fashion in such a manner as to prevent entry of water into the wall cavity. Self-adhered membranes used as flashing shall comply with AAMA 711. Flashing shall extend to the surface of the exterior wall finish. Corrosion resistant flashing shall be installed in the following locations:

- 1) Exterior openings such as windows and doors.
- 2) At intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under stucco copings.
- 3) Under and at the ends of masonry, wood or metal copings and sills.
- 4) Continuously above all projecting wood trim.
- 5) Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
- 6) At wall and roof intersections.
- 7) At built-in gutters.
- 8) Where exterior material meets in other than a vertical line.
- 9) Where the lower portion of a sloped roof stops within the plane of an intersecting wall cladding in such a manner as to divert water away from the assembly in compliance with Section R903.2.1.
- 10) At the intersection of the foundation and rim joist framing when the exterior wall covering does not lap the foundation insulation.

Window Flanges and Flashings: Typically, felt or approved wrap is installed on the bottom and the sides of the window, covering the framing members to at least the dimension of the jamb depth, and extending outside and over wall sheathing before installing the window. Felt or approved wrap on the top of the window shall go over the window flashing. If a window is in place, and not being replaced, a layer of approved flashing material is installed over the bottom, side and top window flanges to make them weatherproof. Apply sealants as necessary to protect the structure. Building code requires a drip cap above all openings.

Kickout Flashings: Kickout flashing is required at wall/roof intersections where the roofing does not extend past the wall.



Exceptions: Such felt or material may be omitted in the following situations:

- Detached accessory buildings.
- Where specifically prohibited by a sheathing and/or siding manufacturer.

This document is for informational purposes only and not intended to address every situation for the permitting and plan review process.

2022