

ROOFING

PERMITS FOR ROOFING, SIDING AND WINDOWS

Permit Requirements:

A building permit is required.

Permit Fees:

The building permit fee is based on the project's construction value and is designed to cover the cost of the field inspections that will be done during construction. Construction inspections will be performed during the construction project to insure code compliance and the materials you use are installed safely and to provide a reasonable degree of review and observation so the project will be successful, safe and long lasting.

Information Necessary When Applying For A Building Permit:

Completed building permit application.



General Code Requirements:

- Installed per manufacturer's installation instructions.
- For shingle installation on roofs with slopes lower than 4/12, check manufacturer's installation instructions for approval. Shingles must be approved self-sealing or hand sealed.
- Ice and water protection is required from the eave to a point 2 feet inside the exterior wall line on dwellings and attached accessory structures, heated or unheated.
- Fasteners must be 12 gauge corrosion resistant with a 3/8 inch head and long enough to penetrate into the sheathing $\frac{3}{4}$ inch or if sheathing is less than $\frac{3}{4}$ inch, long enough to penetrate through the sheathing. Check manufacturer's installation instructions for number of nails per shingle.
- Underlayment for 4/12 and greater roof slopes minimum one layer type 15 felt lapped 2 inches horizontally and 4 inches vertically in a manner to shed water.
- Underlayment for 2/12 to less than 4/12 slopes shall be laid starting with a 19 inch starter strip of type 15 felt, then a full 36 inch strip to fully cover starter strip. Each successive layer shall be lapped a minimum of 19 inches horizontally.
- Flashing must be minimum .016 inch corrosion resistant metal and extend 8 inches from the centerline each way. Flashing must be end lapped a minimum 4 inches. Valleys must have a 36 inch wide, Type 15 felt underlayment running the full length of the vally. Metal valleys must be solid cemented to the underlayment when the roof slope is less than 7/12. Valleys maybe woven asphalt shingles installed per manufacture's instructions.



SIDING

General Code Requirements:

- Materials must be approved and installed per manufacturer's specifications and be capable of providing a weather resistive barrier
- Weather resistive sheathing paper shall be provided. Material shall be Type 15 felt or other approved weather resistive material. Paper shall be applied horizontally with the upper layer overlapping a minimum of 2 inches over the lower layer. When joints occur, the paper shall be lapped at least 6 inches.
- Attachments shall be aluminum, stainless steel, zinc-coated or other approved corrosion-resistive fasteners.
- Penetrations shall be caulked or otherwise appropriately sealed to prevent water penetration.
- Replacement of more than 50 percent of the siding requires verification of combustion air installed in accordance with the Minnesota Mechanical code, or the installation of carbon monoxide detectors in accordance with State Statute

WINDOWS

General Code Requirements:

- Safety glazing is required in the following locations:
 - Within 2' arc of doors
 - Where and exposed area in excess of 9 square feet and less than 18" above finished floor
 - Walls enclosing tubs, whirlpools, showers, etc
 - In walls enclosing stairway landings
- Smoke detectors shall be installed in accordance with current code requirements. Detectors may be battery powered
- Sleeping rooms shall be provided with windows that comply with current egress window requirements (5.7 square feet net opening, 20" minimum width, 24" clear height and maximum 44" from finished floor to sill
- Window replacements exempt from egress requirements provided the replacement window is the manufacture's largest standard size window that will fit within the existing window frame or existing rough opening; The replacement window shall be permitted to be of the same operating style as the existing window or a style that provides for a greater window opening area than the existing window; The rooms or areas are not used for any Minnesota state licensed purpose requiring an egress window; and; The window is not required to be replaced pursuant to the Shoreview rental licensing code.
- Replacement of more than 50 percent of the siding requires verification of combustion air installed in accordance with the Minnesota Mechanical code, or the installation of carbon monoxide detectors in accordance with State Statute

WHY BUILDING PERMITS?

A building permit gives you legal permission to start construction of a building project in accordance with approved drawings and specifications. Building permits are very beneficial to you and your community. By working with a code official, you will benefit from their knowledge of the building codes to ensure your construction project is built right, will be safe and will last. Safe construction practices help protect you, your family, your friends and your investment. Be sure to get your local code official involved with your project, because the building department is on your side.

WHAT ARE THE BENEFITS OF HAVING A BUILDING PERMIT?

Increased Value -- Your home or business is an investment. If your construction project does not comply with the codes adopted by your community, the value of your investment could be reduced. Property insurers may not cover work done without permits and inspections. If you decide to sell a home or building that has had modifications without a permit, you may be required to tear down the addition, leave it unoccupied or do costly repairs.

Protects -- A property owner who can show that code requirements were strictly and consistently met, as demonstrated by a code official's carefully maintained records, has a strong ally if something happens to trigger a potentially destructive lawsuit.

Ensures Safety -- Your permit also allows the code official to protect the public by reducing the potential hazards of unsafe construction and ensuring public health, safety and welfare. By following code guidelines, your completed project will meet minimum standards of safety and will be less likely to cause injury to you, your family, your friends or future owners.

PERMITS MADE EASY

ROOFING, SIDING, WINDOWS



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