

PERMIT ESSENTIALS: ROOFING, SIDING, & WINDOWS

This handout is for informational purposes and is not legally binding.

PERMIT REQUIRED

A building permit is required for roofing, siding, or windows.

HOW TO APPLY

Submit a building permit application

PERMIT FEES

- Based on valuation

REQUIRED INSPECTIONS

- Varies based on permit type

GENERAL CODE REQUIREMENTS

Roofing

- Install per manufacturer's instructions
- 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:
 - Required on dwellings and attached accessory structures, heated or unheated
 - Install from the eave to a point 2 ft. inside the exterior wall line
- Fasteners:
 - 12-gauge corrosion resistant
 - Head - 3/8 in.
 - Length
 - Long enough to penetrate into the sheathing 3/4 in.
 - If sheathing is less than 3/4 in., long enough to penetrate through sheathing
 - Check installation instructions for number of nails per shingle
- Underlayment:
 - 4/12 and greater roof slopes
 - Minimum one-layer type 15 felt
 - Lap 2 in. horizontally and 4 in. vertically to shed water
 - 2/12 to less than 4/12 slopes
 - Start with a 19 in. strip of type 15 felt
 - Fully cover starter strip with a full 36 in. strip
 - Lap additional layers at least 19 in. horizontally
- Flashing:
 - Minimum 0.016-inch corrosion resistant metal
 - Extend 8 in. from centerline each way
 - Lap ends at least 4 in.
- Valleys:
 - 36-in. wide, type 15 felt underlayment must run full length of the valley
 - Metal valleys:
 - Solid cement to underlayment when roof slope is less than 7/12.
 - Can be woven asphalt shingles installed per manufacturer's instructions

Turn over for more information



Siding

- Materials:
 - Approve and install per manufacturer's specifications
 - Capable of providing a weather resistive barrier
 - Weather resistive sheathing paper is needed
 - Type 15 felt or other approved weather resistive material
 - Apply horizontally with upper layer overlapping at least 2 in. over the lower layer
 - Lap at least 6 in. at joints
 - Attachments:
 - Aluminum, stainless steel, zinc-coated or other approved corrosion-resistive fasteners
- Seal penetrations with caulk or other material to prevent water from getting in
- If replacing more than 50% of siding:
 - Need to verify combustion air installation according to MN mechanical code or carbon monoxide detectors installation according to state statute

Windows

- Safety glazing required in following areas:
 - Within 2 ft. arc of doors
 - Exposed area more than 9 sq. ft. and less than 18 in. above finished floor
 - Walls enclosing tubs, whirlpools, showers, etc.
 - Walls enclosing stairway landings
- Smoke detectors:
 - Install according to current code requirements
 - May be battery operated
- Bedroom window dimensions:
 - Minimum openable area - 5.7 sq. ft.
 - Minimum clear width - 20 in.
 - Minimum clear opening height - 24 in.
 - Maximum height of bottom sill from floor - 44 in.
- New windows exempt from egress requirements:
 - Manufacturer's largest standard size window that will fit in current window frame or rough opening
 - Can be the same operating style as the current window or a style that allows for a larger opening area than the current window
 - Use of the rooms or areas does not require an egress window and
 - Does not have to be replaced per the Shoreview rental licensing code
- If replacing more than 50% of siding:
 - Need to verify combustion air installation according to MN mechanical code or carbon monoxide detectors installation according to state statute

QUESTIONS?

Shoreview Community Development Department
651-490-4680 | shoreviewmn.gov

