

## Permits and Inspections

### Construction Code

#### 2020 Minnesota Residential Code

Minneapolis has adopted the 2020 Minnesota Residential Code (MRC) which provides minimum requirements for the design and construction of residential dwellings and their accessory structures. The MRC and this handout apply to **single-family dwellings**, **two-family dwellings** (duplexes), and **townhouses** (no more than three stories and with separate entrances) and their **accessory structures**.

Requirements for the design and construction of all other buildings are found in the 2020 Minnesota Building Code.

### Permits

Building permits are required to install and replace exterior doors, windows and skylights.

### Inspections

Inspections are required for all work requiring permits.

## Exterior windows and doors

Building permits are required when alterations are made to exterior walls, such as to install, replace, and remove windows and doors.

Work	Permit required
install entry door in new or enlarged wall opening	yes
replace entry door in existing wall opening	yes
install or replace storm doors	no
install window in new or enlarged wall opening	yes
replace window (full frame and pocket windows) in existing wall opening	yes
install or replace storm windows	no
replace insulated glass	no
weatherstripping for existing window sash	no
replace glass in an existing sash, screens, wood parts and other minor repairs	no
replace skylight in existing roof opening	yes
install skylight in new or enlarged roof opening	yes
enclose existing porch with windows or doors	yes

## General requirements for windows, doors, and skylights

Openings, typically windows or doors, are not permitted less than 3 feet from the lot line.

Exterior windows, doors and skylights must meet the prescribed energy efficiency requirements.

In the installation of windows and exterior doors (both known as fenestration), the code is concerned with the strength of the unit and its attachment to the structure to resist applicable wind loads, as well as the water resistance of the installation in the wall assembly.

Fenestration must be manufactured to comply with the applicable referenced standards, and installation must follow the manufacturer's written instructions.

Exterior windows and sliding doors shall be tested by an approved independent laboratory, and bear a label identifying manufacturer, performance characteristics and approved inspection agency to indicate compliance with AAMA/WDMA/CSA 101/I.S.2/A440. Exterior side-hinged doors shall be tested and labeled as conforming to AAMA/WDMA/CSA 101/I.S.2/A440 or AMD 100 or comply with Section R609.5. Garage doors shall be tested in accordance with either ASTM E330 or ANSI/DASMA 108 and shall meet the acceptance criteria of ANSI/DASMA 108.

Window and glass door assemblies shall be anchored in accordance with the published manufacturer's recommendations.

Windows, skylights, exterior doors and overhead doors must be manufactured and installed to resist wind loads based on wind speed, exposure factors and other criteria in accordance with the code.

Water-resistant barriers, flashing, windows, doors and siding or veneers form the protective exterior wall envelope of a dwelling. To prevent water entering behind exterior wall coverings and penetrating the wall assembly, the code requires corrosion-resistant flashing at specific locations, including exterior window and door openings.

The manufacturer must provide installation and flashing detail instructions with each window and exterior door. Windows and doors shall be installed and flashed in accordance with the fenestration manufacturer's written instructions. Window and door openings shall be flashed in accordance with Section R703.4.