

Residential Reroofing



Brooklyn Park City Hall
5200 85th Avenue North
Brooklyn Park, MN 55443

Visit our Website
Building Inspections Division
www.brooklynpark.org/building-permits-and-inspections

Contact a Building Inspector or
Schedule an Inspection
763-488-6379

Homeowners: Scan to apply for
re-roofing permit.



If you need this information in
another language or format or
disability accommodations,
email access@brooklynpark.org or
call 763-424-8000.

Si usted necesita esta información
en español: 763-424-8000

Yog xav tau kev pab, thov hu rau
763-424-8000 lawv mam li nrhiav
ib tus neeg txhais lus rau koj

Permits:

A building permit is required for reroofing residential dwellings and accessory structures.

- **CONTRACTORS:** You can apply and pay right away. To get started, follow this link. <https://nwesuite.brooklynpark.org/esuite/permits/welcomepage.aspx>
- **HOMEOWNERS:** Doing your own Reroof? Permits are obtained by submitting an application, to get started follow this link. <https://brooklynpark.geocivix.com/secure/>

If you have any questions about our application process, please contact us at 763-488-6379.

Things to consider when re-roofing:

- **ROOF COVERINGS:** roof coverings shall be applied in accordance with MN code R905 and the manufacturer's installation instructions.
- **ASPHALT SHINGLES:**
 - Asphalt shingles must not be used on roofs with less than 2:12 slope.
 - Shingle classification and wind resistance. Asphalt shingles shall bear the label to indicate compliance with ASTM D7158.
- **ROOF SHEATHING:** Standard application practice for sheathing thickness is 15/23 or 1/2 for a roof span of 24" O.C.
- **FELT UNDERLAYMENTS:**
 - For roof slopes 2/12 to less than 4/12 two layers of 15# felt must be applied shingle fashion, starting with a 19-inch-wide sheet and 36-inch-wide sheet over it at the eaves. Each subsequent sheet must be lapped 19 inches horizontally. (R905.1.1)
 - For roofs slopes of 4/12 and more, one layer of (min.) 15# felt must be applied. Each sheet must be lapped 2 inches horizontally. End laps shall be offset by 6 feet. (R905.1.1)
- **ICE BARRIER MEMBRANE UNDERLAYMENTS:**
 - Where the existing roof assembly includes an ice barrier membrane that is adhered to the roof deck, the existing ice barrier membrane shall be permitted to remain in place and covered with an additional layer of ice barrier membrane. (R908.3)
 - An ice barrier that consists of at least two layers of underlayment cemented together or of a self-adhering polymer modified bitumen sheet, shall be used in lieu of normal underlayment, and extend from the eave edge to a point at least 24 inches horizontally inside the exterior wall line of the building (see below graphic). (R905.1.2)

This guide is not intended nor shall be considered to cover all requirements of the Minnesota State Building Code or city ordinances.

- **VALLEY FLASHINGS:** When existing flashing is no longer serviceable, new valley flashing must be installed consisting of not less than No. 26 gauge galvanized steel or 24-gauge aluminum (Table R905.2.8.2.).
- **CRICKETS & SADDLES:** Shall be installed on the ridge side of any chimney or other penetration more than 30" wide measured perpendicular to the slope of the roof. (R903.2.2)
- **FASTENERS:** Shall be non-corrosive and installed according to the manufacturer's installation instructions. (R905.2.5)
- **SHINGLE OVERLAY:** Overlaying shingles is allowed where the existing roof has only one application of shingles. Removal is required where the existing roof or roof covering is water-soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing. (R908.3.1 & 908.3.1.1)
- **NEW SKYLIGHTS:** All new skylights installed in roofs with slopes less than 3:12 shall be provided with a minimum of a 4" curb, unless otherwise specified by the manufacturer (R308.6.8).

Scan to schedule an inspection.



Required inspections:

- **Building final inspection:** Is required when the roofing replacement is complete. The following shall be provided at the house and accessible for the inspector:
 - Pictures of the ice barrier membrane, and all other underlayment's are installed, but before shingles are installed. Pictures shall include the eaves, valleys, and crickets.
 - Pictures that do not identify the permitted house will not be accepted.

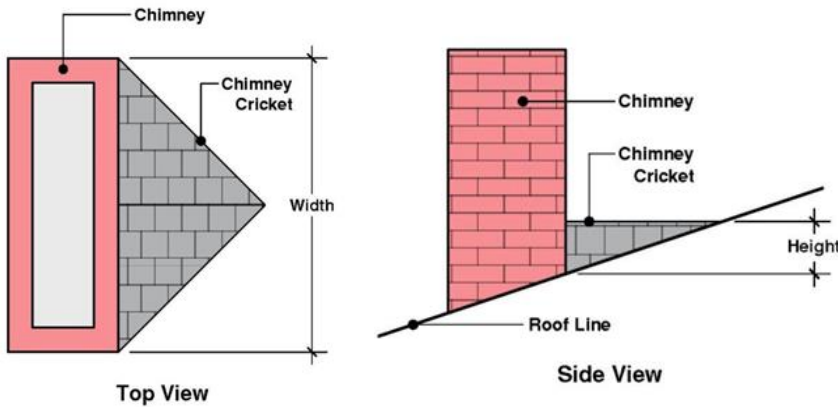


TABLE R1003.20
CRICKET DIMENSIONS

ROOF SLOPE	H
12:12	$\frac{1}{2}$ of W
8:12	$\frac{1}{3}$ of W
6:12	$\frac{1}{4}$ of W
4:12	$\frac{1}{6}$ of W
3:12	$\frac{1}{8}$ of W

