

City of Mounds View, Minnesota

2401 County Road 10, Mounds View, MN 55112-1499
(763) 717-4020 * Fax: (763) 717-4019

Reshingling Information Sheet

This handout provides information to assist you in reshingling your house in the City of Mounds View.

1. Asphalt shingles shall in no case be used on roofs with less than 2:12 pitch and require special application on pitches less than 4:12.

2. The reroofing is accomplished by completely removing the existing shingles, underlayment, flashing, etc. (Tear-off) and then roofing as if new construction. **NO OVERLAYS ARE ALLOWED.**

3. Underlayment

► **Underlayment inspection (OR PHOTOS) required before covering.**

► For roof pitches of 2:12 to less than 4:12: Two layers of 15# felt applied shingle fashion. Starting with an 18-inch wide sheet and a 36-inch wide sheet over it at the eaves, each subsequent sheet shall be lapped 19 inches horizontally. .

► For roof pitches of 4:12 and over: One layer of 15# felt lapped 2 inches horizontally and 4 inches vertically.

4. Eaves Flashing-Ice Dams

► For roof pitches of 2:12 to less than 4:12: Same as for UNDERLAYMENT, and additionally the two layers shall be solidly cemented together with approved cementing material between the piles extending from the eave up the roof to a line 24 inches inside the exterior wall line of the building. Approved waterproofing underlayments are an acceptable alternative to this requirement.

► For roof pitches of 4:12 and over: Same as for UNDERLAYMENT, and additionally install a strip of 40# smooth (no granules), coated roll roofing parallel to the eaves and extending to a line 12 inches inside the exterior wall line of the building. If a second flashing strip is required to reach that point, locate the lap in front of the exterior wall line. Overlap the flashing at least 2 inches and

cement the horizontal joint over its entire length. End laps should be 12 inches and cemented. Approved waterproofing underlayments are acceptable alternatives to this requirement.

5. Flashing

► When existing flashing is no longer serviceable, valley flashing shall consist of not less than No. 28 galvanized sheet gauge corrosion resistant metal. The metal shall extend at least 8 inches from the centerline each way. Sections of flashing shall have an end lap of not less than 4 inches. Alternatively, the valley shall consist of woven asphalt shingles applied in accordance with the manufacturer's instructions.

► All other flashing and roof vents shall be checked and if rusted or in bad condition shall be replaced.

6. Valley Underlay

► A 36-inch wide strip of 15# felt shall be centered in the valley on top of the underlay required for the entire roof. For roof slopes of less than 7:12, the metal valley flashing underlay shall be solidly cemented to the roof underlay. As an alternative to solid cementing, an approved waterproofing underlay may be used.

7. Roof and Soffit Vents

► If necessary, additional roof and soffit vents shall be installed so that the ventilating area is not less than 1/150 of the area of the space to be ventilated. The area may be 1/300 of the area of the space ventilated provided 50% of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated; with the remaining ventilation provided by eave or cornice vents.

Permit Requirements and Procedures

You will need to fill out a building permit application. If you are having a contractor do the work, the contractor must be licensed with the State of Minnesota.

Permit Issuance: You will need to pay the permit fees if you have not already done so and obtain a building permit card from our office before work begins.

Inspections

► **An inspection of the underlay, before the shingles are put in place. (If this inspection is not done, you may be required to remove the newly installed shingles in order for the inspector to view the ice and water shield.) The City will accept photographs in place of an underlayment inspection when necessary.**

► **A final inspection is also needed when the work is complete.**

You need to call for an inspection when you are at each of these steps. You need to call at least 48 hours prior to when you want the inspection.

CALL FOR INSPECTIONS: (763) 717-4020

When you call us, please make sure you tell us:

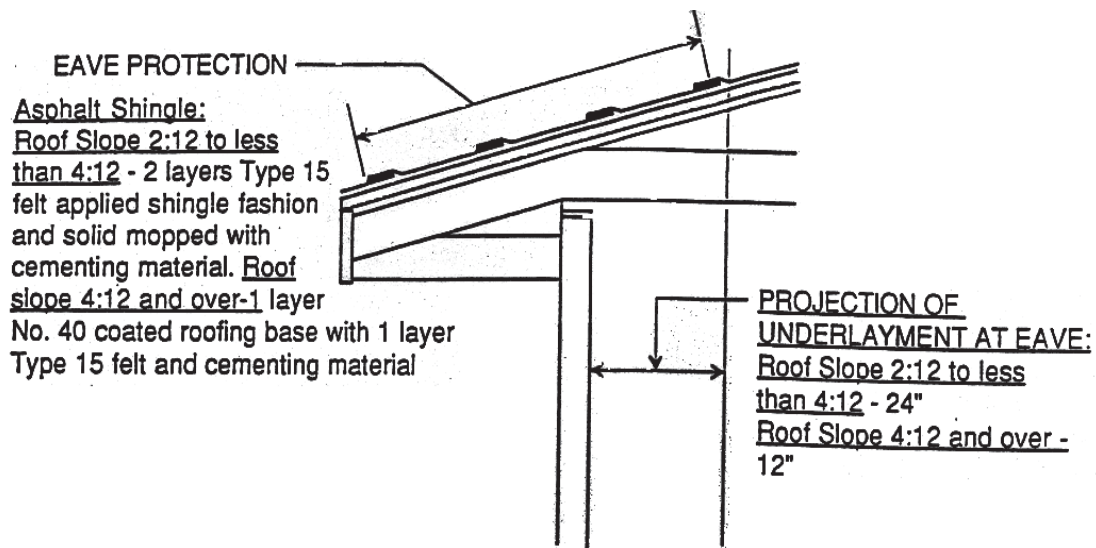
- your name
- address of the property
- type of inspection needed
- building permit #
- daytime phone number

Questions?

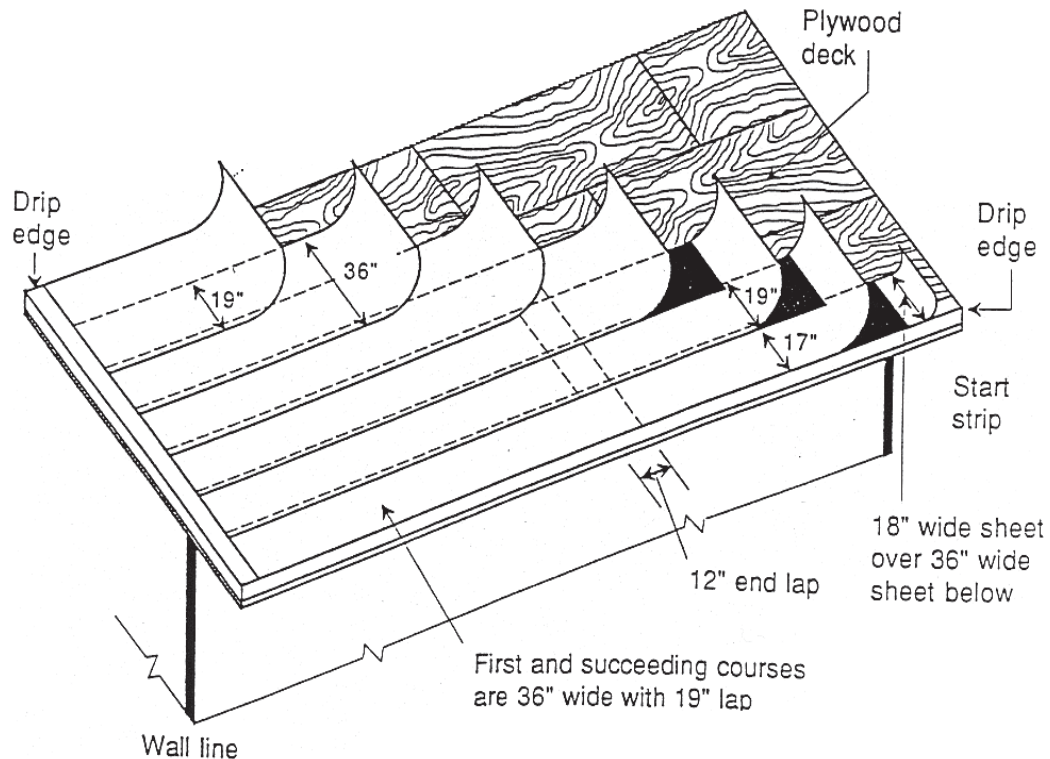
If you have questions about the information in this handout, please contact the Building Official at (763) 717-4024, or the Community Development Technician (763) 717-4020, or e-mail your questions to permits@ci.mounds-view.mn.us.

The City also has permit applications available on our website at www.ci.mounds-view.mn.us

This information is a guide to the most common questions and problems. It is not intended nor shall it be considered a complete set of requirements.



IN AREAS SUBJECT TO ICE BUILD-UP



ASPHALT SHINGLE APPLICATION UNDERLAYMENT Table 15-B-1