

Brenda Bodnar Mayor

## **MAYFIELD VILLAGE**

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## **BUILDING DEPARTMENT**

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John Marrelli Building Commissioner

## **Asphalt Shingle Roof Replacement Requirements**

- 1. Ice protection is required at gutter edges, valleys, and at all roof penetrations.
- 2. Ice protection shall extend up from the gutter edge to a point at least 2 feet inside the house exterior wall. More than one strip of ice guard may be needed.
- 3. Ice protection shall wrap around the eave and down onto the gutter board to a point behind the gutter. This may require the loosening or temporary removal of the gutter.
- 4. Staples are not permitted for shingle attachment. Nails shall be minimum 12 gauge shank with minimum 3/8 inch diameter head.
- 5. Shingles shall not be used on roof slopes less than 2/12.
- 6. All sheathing in any roof shall be equal thickness, no mixing.
- 7. Damaged or deteriorated sheathing shall be replaced.

## **Cold Weather Requirements**

When installing shingles below 40 degrees F, it is assumed that the sealing strips will not have a chance to adhere properly, and therefore each shingle tab <u>shall</u> be sealed with roof tar to the shingle below, using a 1 inch minimum dot of tar at each corner of each tab.

All the above requirements are according to the Ohio Residential Code, Chapter 9, Roof Assemblies, and/or manufacturer installation requirements and recommendations.

Inspections are required of the bared sheathing and ice guard **before** installing underlayment, or shingles, or other finish surface.

Other types of roofing materials may have different requirements. Contractors should discuss any requirements for roofing <u>prior</u> to starting the job.