

## ROOFING

### Sec. 4-724. - IRC Section R905.8.3.1 Amended.

Section R905.8.3.1 of the International Residential Code, 2012 Edition, is hereby amended to read as follows:

*Ice barrier.* Ice and water shield protection shall be required on all new or replacement roof coverings. It shall consist of at least two layers of underlayment cemented together or a self-adhering polymer modified bitumen sheet in place of normal underlayment and extend from the lowest edges of all roof surfaces to a point not less than 24 inches inside the exterior wall line of the building.

*Exception:* Detached accessory structures, less than 200 square-feet of floor area, that contain no conditioned floor area.

### Sec. 4-725. - IRC Section R907.3 Amended.

Section R907.3 of the International Residential Code, 2012 Edition, Recovering versus Replacement, is hereby amended to read as follows:

New roof coverings shall not be installed without first removing all existing layers of roof coverings down to the roof decking.

*Exception:* 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 in accordance with Section R905. (Code 4014)

#### Other requirements

- Decking, 7/16" plywood or 1/2" OSB
- 30lb or synthetic felt underlayment
- Ice and water shield required (see diagram)
- Indicate type of shingle and year
- Mid-phase inspection – roof stripped and after ice and water shield installed
- Final inspection

