
	BUILDING DEVELOPMENT POLICIES AND PROCEDURES RESIDENTIAL INSPECTIONS BUILDING	Effective Date: July 1, 2009
		Supersedes Policy Dated: November 16, 2006
	4.2.4 Protection from Ice Damming	Issued by: Eric M. Mays, P.E.  Building Official

The International Residential Code (IRC), Table 301.2(1) for Climatic and Geographic Design Criteria requires that buildings in Prince William County shall have ice shield underlayment. The ice shield underlayment shall be provided in accordance with:

- ◆ 905.2.7 Asphalt Shingles, Underlayment Application
- ◆ 905.4.3 Metal Roof Shingles, Underlayment
- ◆ 905.5.3 Mineral-Surfaced Roll Roofing, Underlayment
- ◆ 905.6.3 Slate and Slate-Type Shingles, Underlayment
- ◆ 905.7.3 Wood Shingles, Underlayment
- ◆ 905.8.3 Wood Shakes, Underlayment

The project superintendent will be required to certify that the roof installation has been constructed in accordance with the applicable building code to include the requirements for protection from ice damming. Attached is the [Energy Envelope and Roof Covering Certification](#). When County Inspectors perform the insulation inspection, only the roof installation portion of the certification form needs to be filled out.

Attachments/Hyperlinks:

- [Energy Envelope and Roof Covering Certification](http://www.pwcgov.org/eBuildingDevelopmentForms/forms/EnergyEnvelopeRoofCoveringCertification.pdf)
www.pwcgov.org/eBuildingDevelopmentForms/forms/EnergyEnvelopeRoofCoveringCertification.pdf