



COMMUNITY AND ECONOMIC DEVELOPMENT
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October 1, 2020

Re: Ice and Water Shield

To Whom it may Concern;

While the City of Arvada does not require the additional underlayment requirements to protect against ice dams as a general rule, if the manufacturer requires additional measures then the City of Arvada will require it as detailed in the 2018 International Residential Code (IRC).

R905.1 Roof covering application. Roof coverings shall be applied in accordance with the applicable provisions of this section **and the manufacturer's installation instructions**. Unless otherwise specified in this section, roof coverings shall be installed to resist the component and cladding loads specified in Table R301.2(2), adjusted for height and exposure in accordance with Table R301.2 (3).

In addition, the City of Arvada is not an area with a history of wide spread ice dams, therefore, we do not make it a requirement for all roof edges, however; we leave it up to the expert opinion of roofing contractors to determine if there has been a history of ice damming and then take the appropriate steps to protect affected areas when reroofing.

Sincerely,

Brita Van Horne
Community and Economic Development Deputy Director, CBO

