

GG299-14 202 (New), 1003.2.7

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Revise as follows:

1003.2.7 Roof replacement insulation. For roof replacement on an existing building with insulation entirely above the deck and where the roof slope is less than two units vertical in 12 units horizontal (16-percent slope), the insulation shall conform to the energy conservation requirements for insulation entirely above deck in the *International Energy Conservation Code*. Roof recover and roof repair shall not be subject to the provisions of this section.

Exception: Where the required R-value cannot be provided due to thickness limitations presented by existing rooftop conditions, including heating, ventilating and air-conditioning equipment, low door or glazing heights, parapet heights, proper roof flashing heights, the maximum thickness of insulation compatible with the available space and existing uses shall be installed.

Add new definitions as follows:

SECTION 202 DEFINITION

ROOF RECOVER. The process of installing an additional roof covering over a prepared existing roof covering without removing the existing roof covering.

ROOF REPAIR. Reconstruction or renewal of any part of an existing roof for the purposes of its maintenance.

Reason: The proposed added text for section 1003.2.7 clarifies the Code's intent. Section 1003.2.7 currently applies to "roof replacement", a term already defined in IgCC and requires new insulation to be installed to current R-value or U-factor requirements. "Roof Recover" and "Roof Repair" include activities such as fixing a roof leak, installing a reflective coating or other measures to allow an existing roof assembly to reach its intended useful life or to improve its sustainable attributes.

The proposed definitions will also appear in IECC 2015 (per proposal CE56-13 that was part of the consent agenda during the Group B Public Comment Hearing) and the inclusion of the terms in IgCC2015 will ensure the terms are defined the same way in each document.

Cost Impact: Will not increase the cost of construction.

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