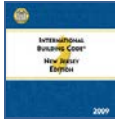




New Jersey Adopted March 7, 2011



2009 International Building Code® New Jersey Edition

Section 1510 REROOFING

1510.3 Recovering versus replacement. New roof coverings shall not be installed without first removing all existing layers of roof coverings down to the roof deck where any of the following conditions occur:

1. Where the existing roof or roof covering is water soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof covering is wood shake, slate, clay, cement or asbestos-cement tile.
3. Where the existing roof has two or more applications of any type of roof covering.

As such, any roofing project over two (2) or more existing roof layers requires the removal of all roofing to the original roof deck, and the new roof installation:

“...shall have a design slope of a minimum of one-fourth unit vertical in 12 units horizontal (2-percent slope).”

[2009 IBC NJ Edition: Sections 1507.10.1, 1507.11.1, 1507.12.1, 1507.13.1]

The New Jersey Department of Consumer Affairs, Division of Codes and Standards has recognized the *2001 Wind Vented Roof System* does not rely on the existing roof covering for support, therefore it is the only single-ply roofing system which is IBC compliant, as per the following subsection:

1510.3 Exceptions:

1. Complete and separate roofing systems, such as standing-seam metal roof systems, that are designed to transmit the roof loads directly to the building's structural system and that do not rely on existing roofs and roof coverings for support, shall not require the removal of existing roof coverings.

Conventional Roofing: 2 Existing Roofs = Tear-Off & ¼ Slope

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2001 Wind Vented Roof System: 2 Existing Roofs = No Tear-Off