



New Castle County Government Center  
87 Reads Way  
New Castle, DE 19720  
Department of Land Use - Building Inspections

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Date: **December 18 2009**

Subject: **Deck ledger connections**

References: **2006 International Residential Code  
2007 Supplement to the International Codes**

This Staff Code Interpretation is intended to be used to clarify Section R502.2.2.2 (Alternate deck ledger connections) in the above referenced Code Editions.

Below is the exact text from the section of the 2007 Supplement to the International Codes in question.

***Section R502.2.2.2, Alternate deck ledger connections. Deck ledger connections not conforming to Table R502.2.2.1 shall be designed in accordance with accepted engineering standards. Girders supporting deck joists shall not be supported on deck ledgers or band joists. Deck ledgers shall not be supported on stone or masonry veneers.***

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**Question:** Section R502.2.2.2 states that deck ledgers shall not be supported on stone or masonry veneer. My question is, does that mean only on, or does it also include, attaching directly to stone or masonry veneer?

**Answer:** The intent of Section R502.2.2.2 prohibits the use of a masonry or stone veneer to be utilized as an element that provides structural support for a deck from any direction (on top or through the side of the veneer surface).

**NCC Stance:** Deck Ledgers may not be connected to, or supported on, masonry veneer.

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**Code Updates:** This section has been relocated with the adoption of the 2015 IRC. The new location is Section R507.2.1. This interpretation remains unaffected by the change.

George O. Haggerty  
Code Official

**STAFF CODE INTERPRETATION**