



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

Date: **May 5, 2010**
Subject: **Sill flashing requirements**
References: **2006 International Residential Code**

This Staff Code Interpretation is intended to be used to clarify Sections R613.1 (General) and R703.8 (Flashing) in the above referenced Code Edition.

Below is the exact text from the sections of the code in question:

Section R613.1, General. This section prescribes performance and construction requirements for exterior window systems installed in wall systems. Windows shall be installed and flashed in accordance with the manufacturer's written installation instructions. Written installation instructions shall be provided by the manufacturer for each window.

Section R703.8, Flashing. Approved corrosion-resistant flashing shall be applied shingle-fashion in such a manner to prevent entry of water into the wall cavity or penetration of water to the building structural framing components. The flashing shall extend to the surface of the exterior wall finish. Approved corrosion-resistant flashings shall be installed at all of the following locations:

1. Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage.

Question: Section R613.1 states that windows shall be installed and flashed in accordance with the manufacturer's written installation instructions. Section R703.8 states flashing shall be applied shingle-fashion in such a manner to prevent entry of water into the wall cavity or penetration of water to the building structural framing components. If the window manufacturer does not require sill flashing per the installation instructions, would sill flashing still need to be installed as required in section 703.8?

STAFF CODE INTERPRETATION

Answer: Yes. Both requirements must be met. Section R613.1 addresses the window and Section R703.8 addresses the window opening.

NCC Stance: Sill flashing is required for all window and door openings.

Code Updates: With the adoption of the 2015 IRC, specific requirements for sill flashing are now found in Section R703.4.1.1

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Code Official

STAFF CODE INTERPRETATION