



**THE COUNCIL OF THE CITY OF NEW YORK  
FINANCE DIVISION  
PRESTON NIBLACK, DIRECTOR  
FISCAL IMPACT STATEMENT**

**PROPOSED INTRO. NO. 347-A**

**COMMITTEE: Housing and Buildings**

**TITLE:** To amend the administrative code of the city of New York and the New York city building code, in relation to roof coating standards.

**SPONSORS:** Council Member Garodnick, Brewer, Chin, Comrie, Fidler, Gentile, Gonzalez, James, Koppell, Lander, Mark-Viverito, Nelson, Palma, Sanders Jr., Vann, Williams, Rodriguez, Gennaro, Van Bramer and Koo

**SUMMARY OF LEGISLATION:** The proposed legislation would modify requirements for the use of more reflective and emissive materials and would apply to new construction and alterations of roofs in existing buildings where 50 percent or more of the roof area and 500 square feet or more of roofing is being replaced. The legislation would also impose certain requirements on roof coverings on roofs with slope equal to or less than 2 units in 12 units horizontal. Cool roofs refer to the use of highly reflective and emissive materials which not only absorb less heat but also release absorbed heat better than traditional roofing materials. Cool roofs lower rooftop temperatures and lessen the heat load to a building, thus, reducing the energy needed to keep the building cool. These types of roofs are viewed as an effective strategy in conserving energy and enhancing a building's sustainability. New York City incorporated a requirement for white roofs in the 2008 Building Code.

**EFFECTIVE DATE:** This legislation would take effect on January 1, 2012.

**FISCAL YEAR IN WHICH FULL FISCAL IMPACT ANTICIPATED:** 2012

**FISCAL IMPACT STATEMENT:**

	<b>Effective FY12</b>	<b>FY Succeeding Effective FY13</b>	<b>Full Fiscal Impact FY12</b>
<b>Revenues (+)</b>	See below	See below	See below
<b>Expenditures (-)</b>	See below	See below	See below
<b>Net</b>	See below	See below	See below

**IMPACT ON REVENUES:** Because of lower electricity costs, there would be energy savings in the future associated with implementing cool roofs. At the time of this writing, however, the potential energy savings are unknown.

**IMPACT ON EXPENDITURES:** There would be no impact on expenditures by the enactment of this legislation. Any increased cost for City buildings as a result of this legislation will be absorbed into the overall cost of building construction and renovation.

**SOURCE OF FUNDS TO COVER ESTIMATED COSTS:** Not applicable

**SOURCE OF INFORMATION:** New York City Council Finance Division

**ESTIMATE PREPARED BY:** Latonia McKinney, Deputy Director  
Ralph P. Hernandez, Principal Legislative Financial Analyst  
New York City Council Finance Division

**DATE SUBMITTED TO COUNCIL:** Introduced by City Council and referred to Housing and Buildings Committee as Int. No. 347 on September 29, 2010. Laid over and hearing held by Committee on October 20, 2010 as Int. No. 347. An amendment has been proposed, and this legislation will be voted by Committee on April 6, 2011 as Proposed Int. No. 347-A.