

Int. No. 1087-2013

By Council Member Garodnick

A LOCAL LAW

To amend the New York city building code, in relation to using cool roof surfaces to reduce summer heat.

Be it enacted by the Council as follows:

Section 1. Section BC 1504.8 of the New York city building code is amended to read as follows:

1504.8 Reflectance. Roof coverings on roofs or setbacks with slope equal to or less than two units vertical in 12 units horizontal (17 percent) shall have:

1. a minimum initial solar reflectance of 0.7 in accordance with ASTM C1549 or ASTM E 1918, and a minimum thermal emittance of 0.75 as determined in accordance with ASTM C1371 or ASTM E 408; or

2. a minimum SRI of 78 as determined in accordance with ASTM E 1980.

Roof coverings on roofs or setbacks with slope greater than two units vertical in 12 units horizontal (17 percent) shall have a minimum SRI of 25 as determined in accordance with ASTM E1980.

§ 2. This local law shall take effect on January 1, 2014.