

Errata for
Advanced Energy Design Guide for Small Retail Buildings
February 8, 2007

Page 58, section EN1:

The paragraph for EN1 currently reads:

“Cool roofs are recommended for roofs with insulation entirely above deck and for metal building roofs. In order to be considered a cool roof for climate zones 1–3, a solar reflectance index (SRI) of 78 or higher is recommended, as determined by ASTM E 1980. The solar reflectance and thermal emittance property values should represent long-term performance, such as three-year aged values to account for aging and soiling of roofs. Ratings should be determined by a laboratory accredited by the Cool Roof Rating Council.”

It should be reworded to read as follows:

“Cool roofs are recommended for roofs with insulation entirely above deck and for metal building roofs. In order to be considered a cool roof for climate zones 1–3, **the roof must have a high reflectance and a high thermal emittance. One measure of these properties is the solar reflectance index (SRI). An SRI of 78 or higher is recommended, as determined by ASTM E 1980.** The radiative property values should represent long-term performance, such as three-year aged values to account for aging and soiling of roofs. Ratings should be determined by a laboratory accredited by the Cool Roof Rating Council.

Errata for
Advanced Energy Design Guide for Small Retail Buildings
June 12, 2007

Page 26: For Zone 4, under California, add “Humboldt” to the list of included counties.