

We have reviewed the ENERGY STAR final draft documents and offer the following comments:

\* Page 3, Roof Product Technologies, Para I, last sentence -- Suggest rewording as follows: "Metallic coated steels **may** also **be** painted to provide additional corrosion protection, as well as color." The basis of this suggestion is that some coated steels are used without a paint coating, an example being 55% Al-Zn coated steels.

\* Page 4, Para N, last sentence -- I believe that the word "**silicon**" should be changed to "**silicone**". The basis is that silicon is a non-metallic element, whereas silicone is defined as "Any of a group of semi-inorganic polymers...." I suggest that you double check the original source of the information or an expert in that field.

\* Page 4, Para O -- An optional rewording might be as follows if it makes the meaning more clear: "A material with a varied surface color, requiring a larger sample **for** measurement of Solar Reflectance."

\* Page 5, Tables 1 and 2 -- We agree with the addition of SRI as an alternate requirement. However, its use is restricted to materials that do not meet the Thermal Emittance requirement. It seems that if this alternative is legitimate for materials that do not meet the specified thermal emittance, it should be equally legitimate for materials that DO meet the thermal emittance but are slightly beneath the Solar Reflectance requirement.

Robert R. Goodhart  
Product and Process Development  
ATAS International, Inc.