

**CALIFORNIA BUILDING STANDARDS COMMISSION
GREEN BUILDING WORKSHOP
September 26, 2013 - Agenda Item 3h**

Table A5.106.11.2.1 Tier 1 Solar Reflectance Index (SRI)

- Statement of specific purpose, problem, rationale and benefits:**
 As a result of the California Energy Commission's (CEC) Solar Reflectance Index (SRI) value increase, CBSC is proposing to increase the SRI values found on the voluntary measure Table A5.106.11.2.1. This Tier 1 increase will align with CEC's 140.3 (a) 1A (i) and match the CEC's SRI values in their prescriptive calculation. CBSC is also proposing to increase the current Tier 2 SRI values to an appropriate increased value from the new Tier 1. The proposed numbers for Tier 2 will align with the City Los Angeles amended SRI Tier 1 values.
- Proposed code language for the 2013 Intervening Cycle**

LEGEND FOR PROPOSED LANGUAGE	
1.	Proposed California language and modified language is <u>underlined</u> .
2.	Repealed text: All such language appears in strikeout .
3.	<i>[Information for the reader is bracketed and in red italics]</i>

Table A5.106.11.2.1

TIER 1

Roof Slope	Climate Zone	Minimum 3-year Aged Solar Reflectance	Thermal Emittance	SRI
≤ 2 : 12	1 – 16	0.55 <u>0.63</u>	0.75	64 <u>75</u>
>2 : 12	1 – 16	0.20	0.75	16

TIER 2

Roof Slope	Climate Zone	Minimum Aged Solar Reflectance	Thermal Emittance	SRI
≤ 2 : 12	1 – 16	0.65 <u>0.68</u>	0.85	78 <u>82</u>
>2 : 12	1 – 16	0.30 <u>0.28</u>	0.85	30 <u>27</u>