

# Commercial Reroofs – Over-the-Counter Permit Procedure

## Cool Roofs per CEC reg. 149 (b) 1 B

### For Contractors, Permit Counter Staff, and Inspectors

**Applies to**


- Low slope roofs (2:12 slope or less)
- Building is air conditioned or heated
- Nonresidential reroofs (where more than 50% of the roof is re-roofed or more than 2000 sf, whichever is less)
  - o Exceptions: “I” Occupancies (institutions, jails, hospitals, etc) and hotels and motels.

**Re-roof Cool Roof products may come in the form of**

- modified bitumen
- fluid-applied coatings
- built up roofing
- other
- single ply material

**All products for the over-the-counter permit shall have**

- at least 0.70 initial reflectance and at least 0.75 initial emittance
- a CRRC Product ID number and CRRC label – sample label:

	<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>Initial</u></td> <td style="text-align: center;"><u>Weathered</u></td> </tr> <tr> <td>Solar Reflectance</td> <td style="text-align: center;">0.70 Min</td> <td style="text-align: center;">Pending</td> </tr> <tr> <td>Thermal Emittance</td> <td style="text-align: center;">0.75 Min</td> <td style="text-align: center;">Pending</td> </tr> </table>		<u>Initial</u>	<u>Weathered</u>	Solar Reflectance	0.70 Min	Pending	Thermal Emittance	0.75 Min	Pending
		<u>Initial</u>	<u>Weathered</u>							
	Solar Reflectance	0.70 Min	Pending							
	Thermal Emittance	0.75 Min	Pending							
Rated Product ID Number	XXXXX									
Licensed Seller ID Number	XXXXX									
Classification	Production Line									
<p style="font-size: small;">Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.</p> <p style="font-size: x-small;">Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</p>										

**Any product with values less than 0.70 and 0.75 cannot be issued over the counter and must go to Plan Review. The labeled product material shall be available to the inspector at the time of the inspection. Contractors should specify the CRRC rating for solar reflectance and thermal emittance on the permit application, and permit staff should check the product on the CRRC rated products directory:**

<http://www.coolroofs.org/ratedproductsdirectory.html>

**Here is an example showing approved roofing products from the directory:**