

What is California's Title 24?

As California's population rapidly increased in the 1970's, air quality and stressed power grids became a growing issue. Title 24 was created to address these issues by requiring minimum energy efficiency standards in new and altered buildings. Since 1978, Title 24 has saved more than \$70 billion in electricity and natural gas costs.

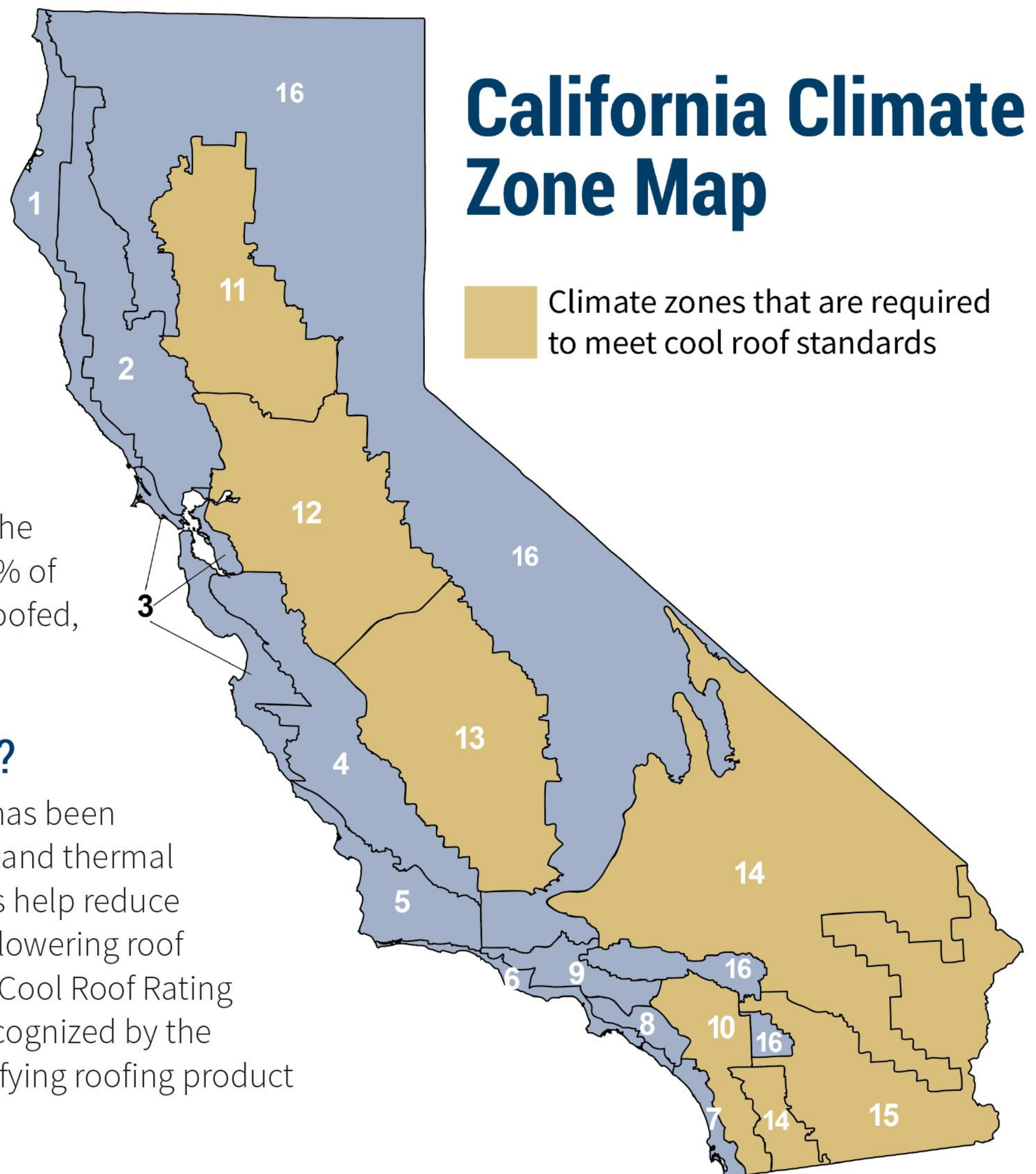
How Does Title 24 Affect Roofing?

Homes and buildings in California must meet the cool roof requirements of Title 24 if either:

- ▶ The roofing project is in an affected California climate zone. **Homes in zones 10-15 must meet cool roof standards.***
- ▶ Any replacement, recovering, or recoating of the exterior surface of the existing roof, where greater than 50% of the existing roof surface area is re-roofed, whichever is less.

What Qualifies as a Cool Roof?

A "cool roof" is a roofing product that has been certified to have high solar reflectance and thermal emittance properties. These properties help reduce electricity used for air conditioning by lowering roof temperatures on hot, sunny days. The Cool Roof Rating Council (CRRRC) is the sole authority recognized by the California Energy Commission for certifying roofing product performance values.**



Metal Roofing Colors that Meet Title 24 Cool Roof Requirements:

Villa Tile



Antique Chestnut CC



Mist Grey CC



Tuscan Sun CC

Tile - All Colors* (Installs on battens that provide a minimum 1.0" air space)



Charcoal



Chestnut



Garnet



Granite Grey



Shadowood



Terracotta



Tuscan Sun



Weathered Timber

Shingle XD® and DECRA Shake XD®



Antique Chestnut CC

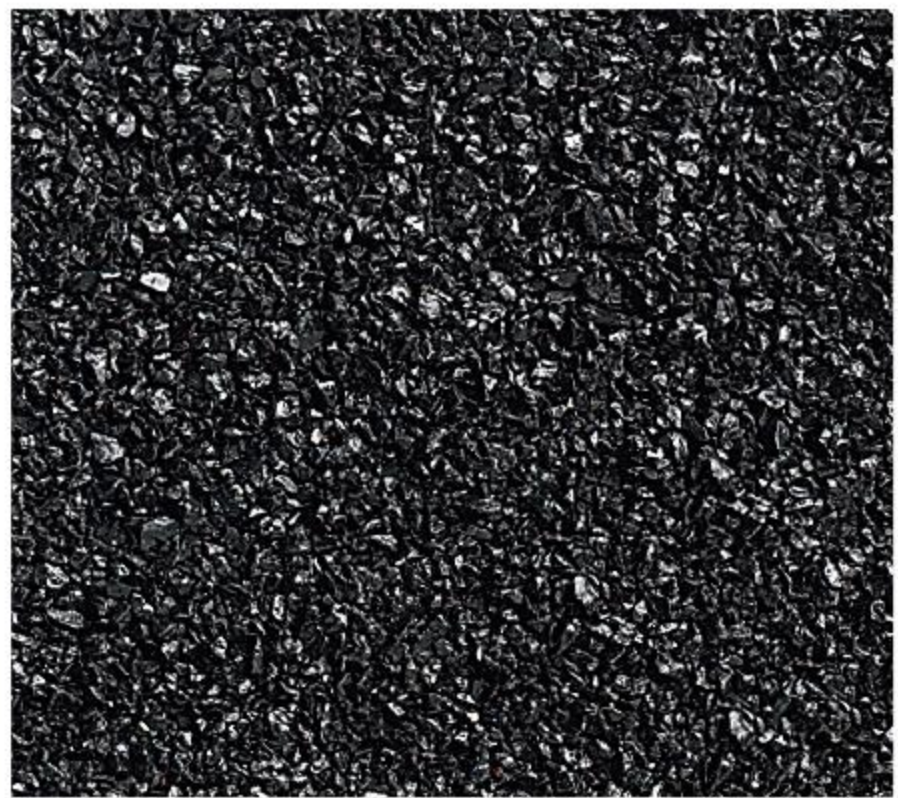


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Charcoal



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*Meets 2019 Title 24 exception to SECTION 150.2(b)1Hi