

California Gold STA Stonewood Specifications

Revised March 18, 2019



The California Gold STA Stonewood shall consist of whole, hardwood, virgin, shredded trees. The mulch provider must be a compost producer and a participant in the United States Composting Council (USCC) Seal of Testing Assurance (STA) program. The material must be certified through US Composting Council's STA Program.

The STA Stonewood shall be produced by shredding logs and larger branches through a tub or horizontal grinder. The shredding shall produce a mulch material that contains tangle foots with excellent ability to hold onto hill sides of up to 1:1 slope ratio.

Chipped wood mulch shall not be accepted.

The mulch shall be screened twice; once for removal of overs and again for removal of fines. Material must meet the following size specifications.

Sizing Specifications:

<2 inches: 5%

2 inches-4 inches: 90%

4 inches-5 inches: 5%

Minimum Carbon to Nitrogen Ratio.....	100
Minimum Organic Matter (Dry Weight).....	95%
Maximum Ash (Dry Weight).....	5%
Sodium (Dry Weight).....	<3.5 dS/m
Minimum Stability of Mulch (Respiration Rate).....	<1 mg CO ₂ -C/g OM/Day
(<2 Very Stable)	

The final mulch shall be free of salt and foreign materials such as non-virgin wood waste (i.e. pallets), clods, course objects, rocks, weeds or weed seeds.

Mulch shall contain no herbicides, pesticides or insecticides. Mulch shall contain no toxic materials.

Before pneumatic blower truck mulch application, submit a copy of the material producer's Mulch Technical Data Sheet and a copy of the compost producer's STA certification for the mulch. The Compost Technical Data Sheet must include laboratory analytical test results, directions for product use, and a list of product ingredients.

Stonewood meets all of the following Public Code requirements, specifications, and standards:

1. Caltrans Specification 20-5.03E
2. Caltrans STA Standard
3. US Compost Council Mulch Specification.
4. 100% SABRC Compliant for Post-Consumer Recycled Content as defined by Cal. Pub. Cont. Code §12209 & Cal. Pub. Cont. Code §12207
5. Meets State Department of General Services purchasing mandates of Public Contract Code Sections 12200-12217, for purchased products required recycled content.