

**Jen and Rolland Mathers**  
**Green Home Features – 2022 Tour**

**WATER MANAGEMENT**

We have Bushman Rainwater tanks (nearly 1,000 gallons, spread across 5 tanks) installed at all gutters. This water is used to water the vegetable garden and new native plantings.

A stormwater collection system was installed below the patio (during a project to install a French drain and new patio/driveway pavers). All drainage from the patio and retaining walls, as well as all overflow from gutters and rainwater tanks, is piped to flow into the front stormwater garden.

About half of the concrete patio removed during patio/driveway replacement was kept onsite and used to build new garden walls and paths, to reduce the amount of material that. Need to be hauled away.

**METAL ROOF, WHITE COOL ROOF & SOLAR PANELS**—installed by Western Sierra in 2020  
<https://westernsierra.ws/>

*Metal Roof* - Custom-Bilt standing seam roof in ‘Weathered Copper’ (Cool Roof/Energy Star-rated reflective paint). Metal roofs are made of 25-95% recycled metal, are 100% recyclable at end of life, and should last about 50 years.

*Cool Roof* - The small, enclosed patio room has a white Cool Roof/Energy Star-rated flat roof (CertainTeed Flintlastic® SA roofing membrane).

*Solar* – We have 8 SunPower panels; this is a 2.3 kilowatt system, which generates enough energy to cover our current use. The standing seam roof makes adding panels easy (when we get electric vehicles, etc.). We also use the Marin Clean Energy program.

**OUTDOOR PLATFORM and FURNITURE**

The outdoor platform is made of Trex recycled plastic decking.

<https://www.trex.com/products/decking/transcend/island-mist/>

The outdoor furniture is a Polywood recycled plastic patio set and bench.

<https://www.polywood.com/la-casa-cafe-5-piece-farmhouse-arm-chair-dining-set-pws437-1.html>

**INDOOR FEATURES (NOTE: The house will not be open, but feel free to ask Jen and Rolland about these features)**

cotton insulation 80% post-consumer <https://www.bondedlogic.com/ultratouch-denim-insulation/> purchased through Truitt & White, Berkeley

#### Flooring -

- Swisstrax Floortrax 100% postconsumer rubber tiles for workshop (no longer sold?)
- EcoSilent Sound underlayment 100% postconsumer rubber  
<https://www.lflooring.com/p/dream-home-eco-silent-underlayment-100-sq-ft-10040871.html>
- Strand bamboo flooring from Flooring Alternatives, Berkeley
- Daltile - Concrete Connection ("City Elm") - Made in USA, 50% pre-consumer recycled porcelain, from The Floor Store

#### Countertop –

Caesarstone Marrone quartz (~30% pre-consumer recycled) (no longer sold)

#### Dual-flush toilets –

<https://www.homedepot.com/p/American-Standard-H2Option-2-piece-0-92-1-28-GPF-Dual-Flush-Round-Front-Toilet-with-Liner-in-White-Seat-Not-Included-2889518-020/206981733>

*Feel free to ask us about the indoor features, as they will not be available for viewing. Items were installed over 10 years ago, so some of the brands or products are no longer available.*