

West Coast Green; Press release

Forma Home Systems:
A Better Way to Build Green for less:

Fully Automated cad driven Panelization

Visit our Booth # 557

Michael Murray CEO of Forma Home System:
Speaker: Demo Area 3:00-3:30 PM Friday Afternoon
Topic: Affordable Green Building

Forma Home Systems current Leeds project:
Westside Road, Healdsburg Ca

By Garnett Thompson,

In today's Greening of the building industry there are many different ways to earn your green designations. That is why we are excited to have a presence at this year's West Coast Green conference in San Jose. The Westside Rd project in Healdsburg gives you an opportunity to see leading aspects that can be incorporated into a green project when laying out your budget.

Julie Dowling of Dowling Kimm Architects specializing in high end custom builds is the owner and co-builder with Paul White of Paul White Construction is the GC. This project is her personal residence where she ventures into the many aspect of green she will be offering her customers on future builds. Working closely with Kevin Gilleran of Gilleran Energy Management, energy consultants for green building, with much discussion and attention to detail they have incorporated the many green features listed below. Among the features a major component is the framing and window selection.

Julie and Kevin decided to use the Forma Home Systems, a fully automated panelized system working with wood framing. The factory's waste is less than 3%, which is recycled. The product gives you a greater degree of accuracy, larger panels, for faster installation, less neighborhood disturbance, a cleaner build site, window installation in controlled environment and more.

Pre-building the entire home in the computer with sophisticated cad processes allows delta's to be addressed up front before any lumber is cut. Forma considers the design center as the pre build site, every nail, hold down and window placement is detailed and reviewed resulting in a tighter envelope and less waste. A home that may have taken 6-8 weeks to frame on site, reduces the time by 40-60%.

Below is a list of many green features Julie is using in this incredible green build home.

We anticipate this home to be featured in Dwell and Builder Architect.

Westside Road
Healdsburg, CA

This project involves the design of a new custom home and lap pool on a 22 acre site with rolling hills and a steep wooded ravine. The building site is located on a hill top permitting expansive views of the Russian River Valley. Sustainable design is a high priority and every attempt is being made to utilize the most energy efficient systems and materials. The project is aiming for the highest rating possible within the LEED certification process. Completion is tentatively scheduled for Spring, 2009.

Green Features:

- Pre-fabricated, panelized framing system by Forma Homes
- Concrete slab foundation using 35% fly-ash content
- Optima Blown fiberglass wall insulation by CertainTeed
- Thermally broken custom aluminum windows and doors, with Solarban 70 Low-E glazing, with Argon fill, by Fleetwood, USA.
- High efficiency, insulated, translucent fiberglass skylights by Major Industries
- Low and no VOC paints and sealers by Benjamin Moore
- Custom, pre-engineered FSC walnut flooring
- Wool carpets and padding by Earth Weave
- Custom cabinetry using FSC substrates and 'Echo Wood' engineered FSC wood veneers
- High efficiency HVAC using a heat pump with the Night Breeze ventilation system
- High efficiency plumbing fixtures including low-flow faucets, showerheads and toilets
- Structured plumbing system with tankless water heater by Noritz.
- Advanced lighting package using high efficacy lighting throughout, including LED down lights by Cree Lighting and Luminas Lighting.
- Energy Star rated ceiling fans by Modern Fan Company
- Energy Star rated Appliances by Bosch, Wolf and Subzero
- Certified 82 percent recycled content MDF interior doors, manufactured with low-emitting adhesives, by Tru-stile
- Cool Zone roofing system by Durolast
- Roof mounted grid-tied Solar PV system by Solar Works
- Roof mounted solar pool heating by Sunbather systems
- Landscaping to include drought tolerant planting, high efficiency irrigation system including timed and zoned drip irrigation system
- Rain catchment and storage using the Rainwater Hog

Julie Dowling

DOWLING KIMM STUDIOS
2461 Buchanan Street Studio B
San Francisco, CA 94115

T 415.674.1787

F 415.674.1173

WWW.DOWLINGKIMMSTUDIOS.COM

Garnett Thompson
Director of Sales
Forma Home Systems
gthompson@formahomes.com
375 Diablo Road Suite 105, Danville CA 94526

925-207-0665 Cell
925-217-1206 ext 1253
866-859-4091 ext 1253

Kevin P. Gilleran, CEM, LEED AP, QCxP
Gilleran Energy Management

1022 Del Mar Drive
Santa Rosa CA 95405
Office: 707-527-9541
Fax: 707-542-0638
Cell: 707-843-1606

Kevin@GilleranEnergy.com www.gilleranenergy.com

Paul White

President
PAUL WHITE CONSTRUCTION INC
3721 Santa Rosa Avenue B2
Santa Rosa, CA 95407
707 545-7012
707 545-7512 Fax
paul@paulwhiteconstructioninc.com