Material Selection and Sustainability

At Office of Mobile Design, we promote and embrace environmental responsibility.

1. Healthy Environments. We choose materials for our green Prefab homes that reflect our awareness of the impact buildings can have on the environment, by using products made from natural materials either recycled or renewable. In recent decades, the construction quality of homes has significantly decreased and the construction materials themselves have been found to be harmful to the health of the occupants. The materials we select do not off-gas. In addition, we specify durable materials with low or zero VOC and formaldehyde content.

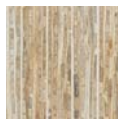
2. Sustainability. Sustainability is a key issue in our design process. We at Office of Mobile Design feel that every industry and business has a direct and/or indirect impact on the environment. We take our responsibility seriously and seek to minimize the impact we make by incorporating green materials and environmentally-sensitive systems into our designs. We specify energy efficient heating and cooling systems, tankless water heaters, glass, insulation and solar panels.

The following selected materials are healthy, sustainable and beautiful:

Durapalm (flooring)
This non-wood flooring is comprised of multiple layers of Asian coconut palms, which make a stable and durable floor product. This secondary use of the plant prevents waste and decreases the harvesting of rainforests.

Plyboo (flooring)
Bamboo is the fastest growing plant in the world and can grow up to 18 inches in one day. This tremendous growth rate makes bamboo a renewable resource.

Wheatsheet (walls)
Used as an alternative to particleboard and MDF, Wheatsheet is made of recycled wheat fibers and an emissions free binder.



Kirei Board (walls)
Discarded stalks of the sorghum plant are combined with poplar wood bonding layers and non-toxic KR Bond glue to create the composite panel board. Kirei Board reduces the waste of the sorghum and reduces deforestation.

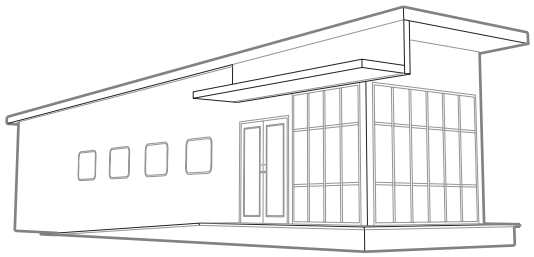
Biocomposites
This sheeting material is used for cabinets, countertops, and as wall cladding. These products are both beautiful and earth friendly, such as this sunflower seed board.

Non VOC Paints
These paints are made of organic raw materials and are solvent free. They do not off-gas and are a good alternative for people with allergies and asthma.

OFFICE OF MOBILE DESIGN

Jennifer Siegal is known for her work in creating the prefab home of the 21st century. Siegal is founder and principal of the Los Angeles-based firm Office of Mobile Design. She earned her Masters of Architecture from the Southern California Institute of Architecture (SCI-Arc) in 1994. In 1998, Siegal founded OMD to explore and uphold the ideas of dynamic, accessible, sustainable design. In 2003 she spent a year as a Loeb Fellow at Harvard Graduate School of Design. A professor for over ten years, editor of *Mobile: the Art of Portable Architecture*, and series editor of *Materials Monthly*, she is presently the inaugural Julius Shulman Institute Fellow at Woodbury University.

Siegal's innovative design sensibilities and expertise in futuristic concepts, prefabricated construction, and green building technologies were recognized by the popular media in 2003 when *Esquire* named her the "Best and Brightest" and the Architectural League of New York included her in the acclaimed Emerging Voices program. She was featured in 2006 *Fast Company*'s "front lines of design" for her exceptional approach to utilizing new material and forms in her design.



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Custom Green PreFab Homes

Office of Mobile Design (OMD), a Jennifer Siegal company, is dedicated to the design and construction of responsible, sustainable, beautiful homes. With 30 years of combined experience in the field, we are the leading experts in green Prefab design. Championing mass customization and celebrating individual choice, we provide a wide range of options and configurations in our prefabricated homes, schools and other building types. In our experience, OMD Prefab homes cost about 15% less than conventional building, take less than half the construction time, and employ more sustainable building methods. From careful building orientation to the specification of green materials, we employ sustainable design concepts and details in all our work. We provide full design services from feasibility to permitting and construction observation. Respected and trusted, our designs are customized for specific sites and needs, and meet all local building codes and standards.

OMD Services and Costs

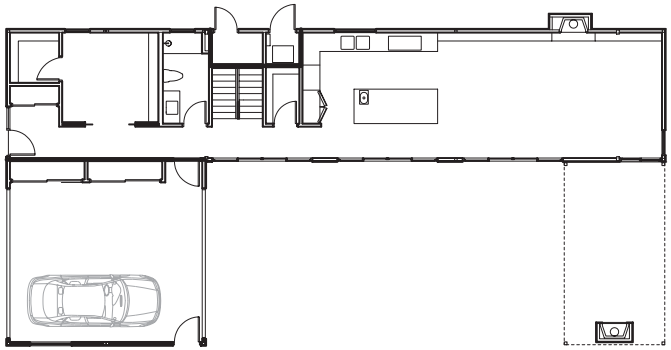
- OMD is a full service design firm. We handle local code research, custom design, local and state permitting, observation of construction foundation and installation. Our fee is 15% of the construction costs.
- OMD Prefab home costs range from $230-280 per sq ft (based on recent home costs).
- OMD Prefab home costs include: building construction, concrete foundation, installation, local transportation, structural engineering, Title 24, and state permitting.

OMD Prefab Advantages

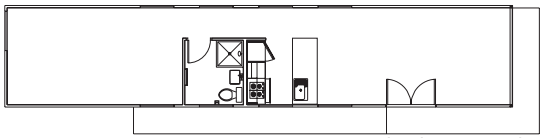
- Custom Design - OMD works personally and closely with our clients to achieve their dream home.
- Construction faster in the factory than site built (by less than half the time). Foundation and building in construction simultatneously.
- Prefab building means: stockpiling materials, less worker transportation, less waste, work in bad weather, no theft of materials, etc.
- 15% cheaper than site 'stick' built.
- Steel frame building versus wood - stronger, better in earthquake.
- Much less neighborhood disturbance - less noise, less dust.
- Design and permitting time is faster.

Pacific Palisades PreFab

The ShowHouse on Abbot Kinney



Pacific Palisades PreFab plan



The ShowHouse plan

Pacific Palisades PreFab
Project Facts
3,800 sq ft
2 stories
6 modules

Pacific Palisades PreFab at the factory

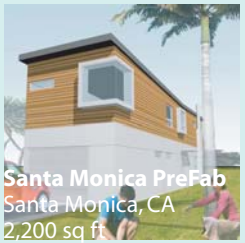
ShowHouse
Project Facts
720 sq ft
1 story
1 module

The ShowHouse delivery

DHS Development
Desert Hot Springs, CA
1,500 sq ft
3 modules
1 story

Venice SwellHouse
Venice, CA
3,100 sq ft
Struct. Ins. Panels
2 stories

Seatrain
Los Angeles, CA
3,000 sq ft
Shipping Containers
2 stories



Santa Monica PreFab
Santa Monica, CA
2,200 sq ft
4 modules
2 stories

Encinitas PreFab
Encinitas, CA
3,200 sq ft
8 modules
2 stories