



BEST IN SHOW RESIDENTIAL REMODEL

Green Builder® Media's ReVISION House™ 2011 Orlando

It was decided early on in this project that Gaylor wanted to emphasize the “RE” factor of this house, “RE-using” as many materials as possible. She started by using the materials previously described for the flooring and surfaces in the home, most of which had recycled content. She decided to try to use existing furniture – some pieces were found at local thrift stores, antique stores and garage sales – and refurbish or reupholster them. The designer used only two fabrics, both solid beige textures, in order to create a neutral background and make unmatched pieces coordinate. The fabric chosen was from ENVIRO textiles and is an organically grown hemp fabric containing no pesticides or chemicals, and grows more rapidly than cotton.

The coffee and end tables in the house were repurposed industrial pieces from Barnlight Electric company. In the wine tasting room, an old outdoor patio set was reused that serves as a great table for parties and gatherings. The fireplace in that room had the original tile from 1957 and was not changed as it was in good shape and a neutral color, which kept it from being taken to the landfill.

The carpeting used in the bedrooms is from Mohawk industries and contains PET fibers, which are made from 100% recycled plastic bottles.

As an interior designer, Gaylor aimed to deliver a beautiful, healthy design to her clients. It was important to her to try to do that without creating waste and trying to keep the impact on the environment as low as possible. ReVISION House is an excellent example of how this can be done without compromise in terms of style and design. The result is a happy client, and a healthy planet.

Judges' Comments:

- “Nothing is considered greener than remodeling existing structures. There is a strong focus on low VOC materials, products with recycled content and reuse of existing materials.”
- “Another attractive entry. The backsplash in the kitchen is especially well done. The materials chosen for the project will definitely have long lives.”
- “Several innovative and performance choices. Slim tile over existing re-using existing substrate with no waste. Use of clay roofing tile for extended LCA. Choice of ceramic wood vs. natural wood in dining area.”

COMPANY: Eco Interiors by Patricia Gaylor and Green Builder® Media

PROJECT LOCATION: Orlando, FL

PROJECT TEAM MEMBERS:

Designer: Patricia Gaylor

Architect: Ray Rocha

Developer: Jon Pleveich, Kim Foy, Southern Traditions Development

Developer: Green Builder® Media

CERTIFICATIONS:

Energy Star

Water Sense

Blueprints for Safety

Florida Water Star (Gold)

Florida Green Building (Platinum)



coverings
THE ULTIMATE TILE + STONE EXPERIENCESM
PROJECT: Green



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USE OF TILE/STONE:

The ReVISION House in Orlando, Florida, is a full gut renovation of a typical one-story ranch home built around 1957. The original home consisted of three small bedrooms and one bathroom, kitchen and living area with wood burning fireplace. The home was certainly outdated in design and needed updating to keep with current living trends. At the same time, the home underwent a gut renovation inside and out. With the use of foam technology for insulation, EIFS panels on the exterior with cultured stone finish, EnergyStar rated clay roofing, new double insulated windows, among other resource saving technologies, the new home has become a model of energy efficiency and sustainability. Also included were WaterSense plumbing fixtures, heat pump technology, water heater and a lighting control system.

As the building envelope and systems went into place, special consideration was taken with the materials selection inside the home. When a home becomes tightly insulated, it's essential that any materials brought into the house not emit any caustic or irritating chemicals. This would include all materials, such as flooring, paints, furniture finishes, adhesives, etc. Patricia Gaylor, the interior designer, was responsible for selecting materials that meet this criteria. All cabinetry in the kitchen, bathrooms and laundry room were selected for their low VOC paints and stains, and the lack of added urea formaldehyde in the plywood boxes. In the main areas of the home, which included the foyer, living area, kitchen, dining room, fireplace/wine room, laundry room, powder room and three bathrooms, the designer specified the use of ceramic or porcelain tiles for floor covering. The reason for this was for more than good looks. Not only was it attractive, but ceramic tiles have a design aesthetic that can't be duplicated with any other materials. It's inert in its content (does not off-gas any harsh odors or VOCs), does not harbor any dust mites for those people affected with allergies or respiratory illnesses, and has a long lifespan. Quality materials such as ceramic tile can last for many years.

Because the quality of the indoor air is essential in a tightly insulated building envelope, the use of very low VOC adhesives and grouts from MAPEI were used throughout. The main area of the home features a 24"x24" ceramic tile from RAGNO called "Textile" that features a unique texture and emulates the look of fabric. It contains up to 40% recycled content and qualifies for LEED points.

In the kitchen, the backsplash tile from TREND is made of recycled glass, which is made from at least 85% recycled content.

In the dining area, a faux wood look plank tile from EMIL, called "Golden Woods," contains 42% post-consumer recycled content. Outside the dining room, on the covered patio, FLORIM's "Eco-light" contains a durable large format tile that has 10% recycled content.

The hall bath features a beautiful tile from Refin called STONE LEADER and contains 40% recycled content as well.

In the laundry room, EMIL's ultra thin "Perla" tiles are so thin they can be installed over existing tiles, keeping the old tiles out of the landfill.

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