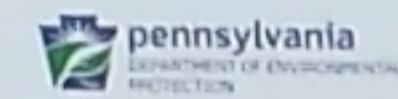




Build a Sustainable PA



Green Building Materials

- A. Fiber Cement Siding**
The best choice for exterior siding is fiber cement siding. It's made from a mix of cement, sand, and cellulose fibers. It's durable, fire-resistant, and resistant to rot and insects.
- B. Insulated Concrete Forms (ICFs)**
ICFs are made from expanded polystyrene (EPS) foam blocks. They're used to form concrete walls. The foam stays in place, creating a thick layer of insulation.
- C. Dense Insulation**
Dense insulation is made from mineral wool or fiberglass. It's made from natural minerals and recycled glass. It's fire-resistant and resistant to mold and insects.
- D. Rubber Roof Shingles**
Rubber roof shingles are made from recycled tires. They're durable, fire-resistant, and resistant to mold and insects.
- E. Cellulose Insulation**
Cellulose insulation is made from recycled paper. It's made from a mix of newspaper, office paper, and other paper products. It's fire-resistant and resistant to mold and insects.
- F. Spray Foam Insulation**
Spray foam insulation is made from a mix of polyurethane and isocyanate. It's applied as a liquid that expands to fill the space. It's fire-resistant and resistant to mold and insects.
- G. Gypsum Drywall Panel**
Gypsum drywall panels are made from gypsum. They're fire-resistant and resistant to mold and insects.
- H. Caulk Tube**
Caulk tubes are used to seal gaps between windows, doors, and other openings. They're made from a mix of acrylic and silicone. They're fire-resistant and resistant to mold and insects.
- I. Low VOC Adhesive**
Low VOC adhesives are made from a mix of natural and synthetic materials. They're fire-resistant and resistant to mold and insects.



Energy Star® Windows
The window offers a cutting edge in energy efficiency. It's made from a mix of materials that provide excellent insulation. It's fire-resistant and resistant to mold and insects.



Zero and Low Volatile Organic Compounds (VOCs)
Zero and low VOC products are made from natural and synthetic materials. They're fire-resistant and resistant to mold and insects.



COMMON AIR LEAKS

Permeable Pavers
Permeable pavers allow water to infiltrate the ground. They're made from a mix of natural and synthetic materials. They're fire-resistant and resistant to mold and insects.

FLOR® Carpet
FLOR carpet is made from a mix of natural and synthetic materials. It's fire-resistant and resistant to mold and insects.

Reclaimed Wood Flooring
Reclaimed wood flooring is made from old wood. It's fire-resistant and resistant to mold and insects.

Cork Flooring
Cork flooring is made from the bark of the cork oak tree. It's fire-resistant and resistant to mold and insects.

Heating and Cooling
When selecting a heating or cooling unit for your home, be sure to look for the Energy Star label.

Programmable Thermostat
Programmable thermostats allow homeowners to control the amount of heating or cooling produced at home when the home is vacant. Consider changing the temperature by two degrees when the home is unoccupied for energy savings.

Rain Barrel
Rain barrels collect water from the roof through a gutter system. The water can be used to water gardens, but the container must be protected from mosquitoes and other insects.

Recycled Rubber Flooring
The floor in this garage is made from recycled rubber. It's fire-resistant and resistant to mold and insects.

Energy Star® LED Lighting
LED lighting uses far less electricity than incandescent bulbs, can last up to 10 years and contains no mercury.

