

Low-VOC Building Materials

What Are Low VOC Building Materials?

Volatile organic compounds (VOCs) and other hazardous chemicals are contained in many construction materials and furnishings, posing a risk to the general population, especially children. Today a number of low- and no-VOC building materials are available, including less polluting paints, adhesives, solvents, cleaning agents, caulks, wood products, carpets and sealants.

How Can This Improve Air Quality?

Using these low VOC materials for new construction and remodeling projects can significantly reduce the emission of smog-forming compounds. New homes and commercial buildings generally have VOC concentrations that are two to ten times higher than comparable older structures. These elevated levels have been linked to eye and respiratory irritation, headaches, fatigue and other symptoms associated with “sick building” syndrome. Cleaner indoor air quality as well as reduced smog-forming chemical emissions can be realized by simply using low VOC building materials.

How Does Sage Homes Get Low VOC Products?

Sage Homes is proud to utilize many Low VOC building products as part of our normal construction methods with no extra cost. Because our lumberyard supplier is a certified LEED material supplier, many of the products we purchase are already Low VOC. Glues, insulation, wood products, and foam that we use in your home are already Low VOC. We always offer Homeowners the choice of Low VOC paint products, and offsite stain and varnish finishes to reduce the amount of noxious gases that are brought into the home. Because our customers often live in the home while we are working, their safety and quality of life are paramount to us. Make sure you ask every Contractor about Low VOC materials for your project.

Why Should Your Contractor Use Low VOC Building Materials?

Reduced smog-forming chemical emissions from VOCs and Improved indoor air quality.

Improved family safety and health.

Reduced incidents of eye and respiratory irritation, headaches, fatigue and other symptoms of “sick building” syndrome.

Cleaner indoor air quality for a more comfortable and productive environment.