

WB Manufacturing, a manufacturer of custom work surfaces, tables, furniture and casework, has adopted a green operations initiative that values environmentally responsible practices in manufacturing and operations of its facility.

WB Manufacturing incorporated a broad range program affecting everything from materials that go into its products to its standards on the manufacturing floor. "The process to go green involved reviewing all areas of the business," said Steve Burgess, President.

Energy consumption is a major expense for the organization, but WB Manufacturing found that with a few simple changes from energy efficient lights on the 200,000 square foot plant to motion sensor light switches in the office area resulted in reduced usage by 54% and significantly lower energy bills. WB Manufacturing also voluntarily participates in the peak load lighting conservation program with the local utility company.

Recycling has always been a standard business practice from using recycled paper in the office equipment and recycled corrugated cardboard for packaging to recycling aluminum cans and plastics. WB Manufacturing even recycles the salvage particle board and MDF scraps using a dedicated shredder to create small bedding particles for local farms.

As part of our green manufacturing focus, WB Manufacturing routinely acquires products like particle board and medium density fiberboard (MDF) with No Added Formaldehyde (NAF), Ultra Low-Emitting Formaldehyde (ULEF) in addition to standard industrial grade particle board, medium and thin density fiberboard and plywood used in our products that is both California Air Resource Board (CARB) Phase 2 and Environmental Protection Agency (EPA) TSCA Title VI compliant.

WB Manufacturing is constantly evaluating it's suppliers to ensure that their products are constructed using recycled wood fiber, as well as compliance to these regulations required for our industry and services provided.

CARB established emission standards for wood products made with urea-formaldehyde resin products being sold in the State of California. The stated goals of CARB include attaining and maintaining healthy air quality; protecting the public from exposure to toxic air contaminates; and providing innovative approaches for complying with air pollution rules and regulations.

In selecting particle board and MDF, WB Manufacturing selects Eco-Certified Composites (ECC). In addition to the adherence to CARB regulations, all composite wood products supplied by WB Manufacturing are also compliant to the EPA TSCA Title VI regulations that became effective as of June 1st, 2018, as well as the Canadian Formaldehyde Emissions Regulations (CANFER) as of January 7th, 2023.

WB Manufacturing supplies labeled products in accordance to the California Safe Drinking Water and Toxic Act of 1986 (a.k.a. - Proposition 65 Act). This Act requires all businesses to provide warnings to users in California about exposures to chemicals that cause cancer, birth defects or other reproductive harm.

WB Manufacturing continues to focus its operation on complying with manufacturing standards that puts the health and welfare of the planet and our people first. Our focus is to exceed in green initiatives and standards.

Visit wbmfg.com to learn more about our involvement in the following programs:

- Eco-Certified Composite Standard
- California Air Resource Board