Environmental Policy Statement

MISSION STATEMENT

Crest Cabinet Manufacturing Company is committed to sustainable, environmentally conscience manufacturing practices. We conduct our business with great respect and care for the planet that we collectively share.

PRIMARY AREAS OF FOCUS

Crest Cabinet Manufacturing Company seeks to provide the highest quality laminate and metal products while constantly reviewing opportunities to improve environmental practices in utilization of sustainable resources, protection of our air & water, and decreased demand for energy and landfill resources. We accomplish this by:

- The evaluation and use of raw material resources used in the manufacturing processes.
- The primary product and by-products of the manufacturing process.
    - Laminate Casegoods
    - Metal Casegoods
- Indirect processes that are inherent in manufacturing and delivery of goods to market.

I. EVALUATION & USE OF MATERIALS:

Particle & Thermo-fused Pre- Laminate Board

1) All material used comes from sawmill, planning mill, and other mill waste of primary wood product operations. No new trees are harvested for production of our particleboard.
2) Approximately 5% of the wood incorporated into the particleboard is from secondary use sources such as construction/demolition debris and pallets.
3) Decorative laminate paper used in the production process contains a proportion of recycled content between 3%-5% post-industrial.
4) Water-based amino resins are used in the paper treatment and particleboard production to reduce fugitive emissions to the atmosphere.
5) EcoDry system utilized during wood chip drying process has enabled compliance with all hazardous air pollutants (HAPs) and volatile organic compounds (VOCs) regulatory guidelines for the industry sector.
6) All panels are produced with particleboard substrate panels conforming to the formaldehyde emission requirements for particleboard of the U.S. Department of Housing and Urban Development (HUD) and the CPA Voluntary Formaldehyde Emission Monitoring Program. Under 24 CFR 3280 Manufactured Home Construction and Safety Standards, formaldehyde emission must be less than 0.3 ppm for particleboard tested in accordance with FTM-2, the NPA/HPMA Large Scale Chamber Test. Crest supplied decorative panels, tested in-house in accordance with FTM-2, show formaldehyde emission less than 0.3 ppm.
7) Ongoing R&D and product testing of “organic straw” board for potential replacement of particleboard in future laminate product series.

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Steel, Paint & Solvent Systems

1) Steel recycle content varies between 14% and 80% on given raw material shipments. This is a manufacturer driven variation, however, all steel products contain a minimum of 14% recycled content.
2) Powder-coat paint processing (dry) is utilized on all three paints systems currently in use. Only low volume non-standard colors utilize wet paint systems.
3) Combination of powder-coat paints and solvent reformulations over the past five-years has resulted in 62% reduction of HAPs and VOCs air emissions.
    a. Paint solvent was changed from a Toluene based (100% HAP) to Iso-butyl acetate (0% HAP). Solvents are utilized only on wet paint based systems.
    b. As the vast majority of painting has been converted to dry powder-coat, a further reduction in emissions accompanied this solvent change.

II. PRIMARY PRODUCTS/BY-PRODUCTS

Laminate Casegoods

1) Factory installed (2005) hot glue edge-banding machine. This replaced the neoprene based adhesion system previously utilized in edging laminate casgeoods. The new system has eliminated all emissions of VOCs from this step of the process as well as eliminating the overspray from the neoprene based system.
2) Non-flammable (water-based) glue is utilized to apply laminate sheets to the particleboard substrate. This further reduces VOCs emissions from processing steps.
3) 80% of all board utilized in manufacturing is prelamianted thermo fused particleboard. This reduces waste associated with the laminating of raw particleboard as well as limiting VOC emissions.

Metal Casegoods

1) Use of powder-coat paints across entire line of metal products.
2) Detergents used to clean steel products prior to paint applications are biodegradable.
3) Recycling of all machine oil, paint solvents, cardboard, light bulbs, and batteries from manufacturing operations. Scrap steel is segregated and recycled back to manufacturer. Scrap powder paint is collected during painting operation and then reformulated to create a new utility textured color that is re-used to coat our internal components.

III. INDIRECT PROCESSES

1) All scrap material from laminate production process is recovered and recycled to local county incinerator. This provides for additional county power and zero by-product waste to a landfill.
2) All laminate casegood shipments are blanket wrapped. <u>No corrugated cardboard or poly foam products are utilized- eliminating waste as a result of shipping operations.</u>
3) Shipments are pooled together for laminate product, utilizing a dedicated trucking line, to reduce the amount of petro fuel consumed in shipping operations.
4) All corrugated cardboard used to package metal casegoods meet a minimum standard of 35% recycled material (post consumer and/or post-industrial content).