



# ENVIRONMENTAL COMMITMENT PROGRAM



# WELLBORN'S ENVIRONMENTAL BELIEF STATEMENT

It is Wellborn Cabinet, Inc.'s corporate-wide goal to fully incorporate leading environmental practices, policies and standards throughout our enterprise — from our suppliers through final delivery to our customers. Our environmental responsibility has extended to include selecting, educating and embracing suppliers based on their commitment to similar environmental practices including sustainable or recycled raw materials as well as low emission products where applicable.

Wellborn endorses the industry-wide efforts and commitment of the KCMA organization and their development of their Environmental Stewardship certification program (ESP). The ESP program provides the only standards for manufacturers in the Kitchen & Bath cabinet industry that truly defines and measures the holistic environmental performance of a manufacturing enterprise — not just its end products.

The ESP program establishes a standard, measurable benchmark for environmental performance. This certification validates our performance to adhere to high standards for air quality, product resource management, process resource management, environmental stewardship and community relations. Wellborn, along with our affiliate operations, is fully certified under this program. In looking to the future, Wellborn recertifies annually to incorporate new ESP industry standards and practices, such as California's CARB Standards.



In addition to the ESP program, Wellborn searches for new technologies and processes to improve our high standards of environmental conformance for our products and operations.

We will also continue to partner with our suppliers and industry associations in a joint effort to embrace the changes necessary to ensure that we all have a more healthy environmental future for generations of our children and grandchildren.

Wellborn's demonstrated commitment to environmental stewardship offers our consumers the assurance that the cabinets they buy are the Green Choice for generations of family and the environment.

## KCMA ENVIRONMENTAL STEWARDSHIP PROGRAM CERTIFICATION

Finding the KCMA ESP Green seal on Wellborn cabinets can give you great comfort in knowing that its impact on the environment during manufacturing has been checked end-to-end. The initial step in receiving certification examines procurement procedures in raw materials and continues through the manufacturing process. Manufacturers also receive credit by creating alternative energy using by-products, implementing an energy conservation program, and being involved in recycling programs.



## A MODEL GREEN HOME IN ATLANTA, GA

Wellborn's Estate Custom Collection was chosen to participate in Greenhaven Home because of its commitment to the environment. Greenhaven is Atlanta's newest model for green building and sustainable design.



# ESTATE CUSTOM COLLECTION BY WELLBORN CABINET, INC. RECEIVED FSC® AND SFI CERTIFICATION



The Estate Custom Collection by Wellborn is certified under the Forest Stewardship Council™ (FSC®) SCS-COC-002982 and Sustainable Forest Initiative's (SFI) Standard for Chain of Custody Certification. The FSC® is an international organization that promotes environmentally appropriate, socially beneficial, and economically viable management of the world's forests. FSC® Chain of Custody Certification means that a company meets strict tracking requirements for ensuring raw materials used to create a wood or paper product originated from a well managed FSC®-certified forest.

The SFI program starts with a strong certification standard, and goes beyond it to improve forest practices through conservation grants, community partnerships, logger training, and landowner outreach. SFI chain of custody certification is an accounting system that tracks fiber content through production and manufacturing to the end product and allows The Estate Custom Collection to claim how much of our product comes from certified lands, how much contains recycled content, and how much is non-certified/non-controversial forest content.

Estate is able to provide FSC® and SFI certified cabinetry\* as an option in our Collection, including wood species such as cherry, character cherry, maple, character maple, oak and hickory.

*\*It should be noted that only products identified as such are FSC and SFI certified and not all Estate cabinetry hold these certifications.*

## EMISSIONS

Since 1995, Wellborn has reduced boiler air emissions 50% lower than required by state and EPA regulations through the installation of an Electrostatic Precipitation (ESP) Unit.

### Lowering VOC Emissions

Wellborn Cabinet, Inc., is continuously working with our finish supplier, Valspar, Inc., to reformulate our finishes and reduce their impact on the environment.

In addition to this practice, Wellborn has acquired a second high-solid ultraviolet coating machine, which seals our products using 100% solid particles, further reducing volatile compounds.



### Transportation Fleet

With the implementation of our new PeopleNet satellite vehicle monitoring system, which monitors all operating characteristics including fuel economy and maintenance requirements, our fleet fuel economy has improved over 18% in the past year. Diesel emissions in our truck fleet have been reduced by the application of two new techniques. The newest tractors feature an Auxiliary Power Unit or APU. This feature eliminates unnecessary truck idling and, most importantly, lowers fuel usage and emissions. All new tractors are spec'd with these units. Secondly, drivers that do not have an APU will take advantage of IDLEAIRE, a great technology located at truck stops throughout the U.S. Drivers are encouraged to plan their stops at these locations where they can shut off their engines and hook up to a unit that provides heat, air and even T.V. and internet. By doing so, drivers are decreasing their impact on the environment.

### Recycling

Wellborn environmental responsibility extends to the internal day-to-day activities of each employee. Office paper is collected throughout the plant to minimize land filling. Aluminum cans are collected from break areas to provide local recycling companies the opportunity to continuously process the usable aluminum. Ink and Toner cartridges are also gathered from units for recycling. All paper, cardboard and related products are utilized for clean power generation. Also, a "Pop Tab" program is effective in providing for charities that use them for a great cause.

## COMPOSITE WOOD PRODUCTS

### CARB

To this point, the composite wood products used in the construction of Wellborn and Estate cabinetry comply with phase 2 of the California Air Resources Board's Airborne Toxic Control Measure emissions standard 93120-93120.12 title 17. The CARB ATCM currently has the most stringent formaldehyde regulations for composite wood products in the world. These composite wood products include hardwood plywood, particleboard and medium density fiberboard. Wellborn is committed to supporting CARB Phase 2, which began implementation in 2010.

### CPA ECC

Wellborn Cabinet, Inc., purchases particle board and MDF composite materials certified under the Composite Panel Association's Eco-Certified Composites (ECC). An ECC Certified Product must:

- Ensure a Balanced Carbon Footprint by Using a CAP Carbon Calculator
- 85% Locally Sourced
- Use a Minimum of 75% Recycled or Recovered Fiber; or at Least 50% Recycled or Recovered Fiber and a Minimum of 5% Post-Consumer Fiber
- Document That Greater Than 97% Fiber Furnish Brought On-Site to Manufacture Panels is Either Converted Into Panels or Other Non-Waste Products
- Must be certified by FSC or SFI

The products attained by Wellborn recognizes that over 95% of the particleboard and medium density fiberboard purchased quarterly met the ECC standards. ECC products are also accredited by ANSI. You can be assured that our products are constructed with the environment in mind.



# WELLBORN'S NATURAL GAS SAVINGS = HEAT FOR 5,124 HOMES FOR ONE YEAR

Wellborn utilizes steam from the wood fired Co-Generation Plant in our Dry Kilns, Heating Ovens & Paint Room. This process saves approximately 300,000 (MCF) thousand cubic feet of natural gas annually, a nonrenewable resource, by using collected wood shavings.

## WELLBORN RESOURCE MANAGEMENT FACILITIES



- A** Wood Waste Collection System – Collects particulates and transfers them to the silo that fuels the Boiler Co-Generation Plant
- B** Electrostatic Precipitation (ESP) Unit – Reduces particulate boiler air emissions, which are 50% lower than required by state and EPA regulations and is recognized as the “Best Available Control Technology”
- C** Three Boiler Co-Generation Plant – Consumes 95% of manufactured wood shavings as fuel to generate 3.1 million kilowatt hours of clean electricity for the facility, which is 20% of plant electricity requirements and all plant process steam requirements
- D** Grinders – Convert over 40,000 tons of wood shavings into fuel for the Co-Generation Plant eliminating the need to landfill wood waste
- E** Heating Ovens & Paint Room – Utilize steam from the Co-Generation Plant saving over 300,000 (MCF) thousand cubic feet of natural gas, a non-renewable resource, enough to heat over 5,000 homes for a year
- F** Dry Kilns – Heated entirely by steam produced by Wellborn’s Co-Generation plant
- G** Solvents Recycled – All spent solvents are collected and recycled through a blending process offsite
- H** Steel & Aluminum Recycling – Over 150 tons of steel and aluminum collected annually for recycling
- I** Recycling Centers – Over 150 tons of cardboard and paper are collected and recycled annually for boiler fuel

*For more information about Wellborn's Green Choice initiatives, please visit:*  
[wellborn.com](http://wellborn.com)



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