Making sure more than just our cabinets last.

ENVIRONMENTAL STEWARDSHIP PROGRAM ®

KCMA

KCMA ESP 06-16, June 1, 2016

Kitchen Cabinet Manufacturers Association
New Revised Edition includes EPA's SmartWay transport partnership program for reducing the carbon footprint associated with shipping.

KCMA Environmental Stewardship Program (ESP) – KCMA ESP 06-16

Renewable/recycled wood products are the primary material for cabinetmaking. KCMA members promote sustainability and encourage industry suppliers to participate in recognized programs such as Sustainable Forestry Initiative, American Tree Farm, Forest Stewardship Council and others. The association has developed a unique certification program, the Environmental Stewardship Program (ESP), to enable cabinet manufacturers to demonstrate their commitment to sound environmental management and sustainable practice.

As the developer and certification administrator of the industry performance standard, ANSI/KCMA A161.1 Performance and Construction Standard for Kitchen & Vanity Cabinets for over 40 years, KCMA launched the ESP program in 2006. The ESP certification program is audited annually by Architectural Testing, Inc., a 3rd party IAS accredited certification organization. The ESP certification program Is referenced in the National Association of Home Builders (NAHB) ANSI/ICC 700 National Green Building Standard™ as the benchmark in green cabinet standards.

KCMA ESP certification takes a holistic approach to environmental stewardship providing companies with tangible ways to support sustainability in the areas of air quality, product resource management, process resource management, environmental stewardship and community relations. Companies obtain KCMA ESP certification by accumulating 80 out of 110 points in all five categories.

All ESP certified companies are awarded the green ESP seal to display on their products. The ESP seal lets consumers, builders, architects, and others know they are supporting sustainability when they buy or specify ESP certified products.

Benefits

In addition to helping ensure the future of both the environment and the cabinet manufacturing industry, ESP certified manufacturers enjoy the following benefits of the Environmental Stewardship Program:

•   The status and prestige of participating in a program setting new standards in sustainability
•   Recognition on the www.kcma.org and www.greencabinetsource.org web sites.
•   Technical advice and assistance from KCMA staff to help keep companies in compliance, or in case of failure, assist in returning companies to compliance.
•   Use of the Environmental Stewardship Program seal for display on cabinets as well as in advertising and promotional literature.

How the Program Works

The Environmental Stewardship Certification Program is administered similar to the ANSI/KCMA A 161.1 performance standard for cabinets. Any manufacturer of pre-finished, factory assembled cabinets may participate. Companies that manufacture component parts may also participate in this program provided they can earn the required points under the same criteria as cabinet manufacturers.

Companies do not have to be KCMA members to participate. No testing is required, but documentation and certain records (all kept strictly confidential) will be necessary to verify compliance. Certification will be awarded on an annual basis and is based on compliance in five categories.

These categories contain 22 different criteria with a total of 110 possible points. To be certified a manufacturer must score a minimum of 80 points. Every manufacturer will not be able to claim every item due to factors such as size, infrastructure, products used and location. In order to encourage participants to maximize their efforts in every category, the available points from each category is restricted in reaching the required 80 points. The maximum points a company can claim by category is as follows:

I.	Air Quality	30
II.	Product Resource Management	30
III.	Process Resource Management	20
IV.	Environmental Stewardship	20
V.	Community Relations	10

Mandatory Requirements

Manufacturers must have a firm commitment to environmental stewardship as evidenced by a written policy statement.

ESP participants agree to report to KCMA within 60 days of any local, state, or federal citation in excess of $50,000 per violation. Final resolution of such citation could lead to termination from the program.

All particleboard, MDF and hardwood plywood that is manufactured or purchased must be claimed and 100% of each product must comply with the applicable CARB ATCM formaldehyde emission limits.

New applicants will need to furnish at least four months of supporting data. Renewal applications will need to submit the previous twelve months of supporting data.

Beginning January 1, 2012, all particleboard, MDF and hardwood plywood that is manufactured or purchased must be claimed and 100% of each product must comply with the applicable CARB ATCM formaldehyde emission limits.
_____

I.   AIR QUALITY: (Items A, B, and C applies to annual manufacture or purchase of panel and component products)

A. Particleboard meets the formaldehyde emission level of CARB CCR §93120 ATCM: 100%[1] 10
B. MDF meets the formaldehyde emission level of CARB CCR §93120 ATCM: 100%[1] 10
C. Hardwood Plywood meets the formaldehyde emission level of CARB CCR §93120 ATCM: 100%[1].. 10
D. 75% of finished products are finished in the U.S. or Canada and finishes emit no greater HAPS's than allowed by the Wood Finishing MACT, 40 CFR Subpart JJ 10
_____

II.   PRODUCT RESOURCE MANAGEMENT: (Items A and B applies to annual manufacture or purchase of panel and component products)

A. Particleboard meets the CPA ECC 4-11 Standard: 80% or greater... 10
B. MDF meets the CPA ECC 4-11 Standard: 80% or greater 10
C. Manufacturer or subset of manufacturer has received Chain of Custody (COC) certification through a recognized sustainable forestry program with at least one product line offering COC certified product or as an order option: Initial year - 10 points, subsequent year's 5 points .... variable
D. Annual manufacture or purchase of hardwood and softwood lumber are Chain-of-Custody certified through a recognized sustainable forestry program (See KCMA Sustainable Forestry Statement). 100% - 20 points, 90% = 18 points, 80% = 16 points, 70% = 14 points, 60% = 12 points, 50% = 10 points, 40% = 8 points, 30% = 6 points, 20% = 4 points, 10% = 2 points .... variable
E. Annual manufacture or purchase of hardwood and softwood plywood are Chain-of-Custody certified through a . recognized sustainable forestry program (See KCMA Sustainable Forestry Statement). 100% - 20 points, 90% = 18 points, 80% = 16 points, 70% = 14 points, 60% = 12 points, 50% = 10 points, 40% = 8 points, 30% = 6 points, 20% = 4 points, 10% = 2 points .... variable
F. Annual manufacture or purchase of hardwood and softwood lumber are Certified Sourcing certified through a recognized sustainable forestry program (See KCMA Sustainable Forestry Statement). 100% - 10 points, 90% = 9 points, 80% = 8 points, 70% = 7 points, 60% = 6 points, 50% = 5 points, 40% = 4 points, 30% = 3 points, 20% = 2 points, 10% = 1 point .... .variable
G. Manufacturer utilizes a written training plan on an annual basis to educate their hardwood suppliers of their purchasing preference for certified hardwood lumber.. 5
_____

III.   PROCESS RESOURCE MANAGEMENT:

A. Manufacturer has a comprehensive recycling program for process wastes in at least three of the following product categories: Cardboard, Paper, Plastic, Wood, Solvents, Metal.. 10
B. Manufacturer has a program for tracking and reducing process wastes with documented goals and reports (state specific programs).. 10
C. Manufacturer uses internal or external process by-products to generate alternate energy services, e.g. electricity, steam, or other 5
D. Manufacturer has a documented energy conservation program 5
_____

IV.   ENVIRONMENTAL STEWARDSHIP:

A. (Mandatory Requirement)
    Manufacturer has a firm commitment to environmental quality as evidenced by a written policy statement 5
B. Manufacturer has an Environmental Management System (EMS) in place:
            i.   Not certified by third party ………………   5
            ii.   Certified by third party …………………… 15
C. Manufacturer reviews environmental practices and policies of its key vendors and contractors 5
D. Manufacturer has a documented program which promotes the use of renewable/recycled materials or products 5
E. Manufacturer is enrolled in EPA SmartWay Transport Partnership as a registered partner ……………………………………….... 5
_____

V.   COMMUNITY RELATIONS:

A. Manufacturer demonstrates community involvement and leadership through service or charitable organizations (Habitat for Humanity, Food Banks, Emergency Response Agencies, hospitals and similar organizations................................... 5
B. Manufacturer has had no major non-compliance citations from any Federal, state or local environmental regulatory agency in the previous 12 months.. 5
_____

ADDITIONAL MANDATORY REQUIREMENTS:
Manufacturer agrees to report to KCMA within 60 days of any local, state or Federal citation in excess of $50,000 per violation. Final resolution of such citation could lead to termination from the program.

[1] Requires 3rd party certification