

THE "GREEN" INITIATIVE AT ADVANCED FIXTURES, INC.

In June of 2007 Advanced Fixtures, Inc. implemented an Action Plan in response to:

- 1) The movement by retailers to reflect an environmentally responsible image, and
- 2) The movement by government entities to respond to public concern.



PHASE I - RESEARCH

In June 2007 we assigned staff to study green issues. By September of 2007 a comprehensive study was completed on all aspects of government rulings and standards for formaldehyde in particleboard, MDF and plywood panels.

GOAL: To gain a clear understanding of the changing environmental standards.

PHASE II - EDUCATION

As a member of the Association for Retail Environments (A.R.E.)* we attended the national convention in November 2007.

GOALS:

- 1) To learn how our company can meet the challenges of today's retail environments reality.
- 2) To establish an AFI Team to select individuals for LEED accreditation.

The AFI team participated in a number of Idea Exchange Sessions including:

"Sustainable Design"

"The Environment The Designer & The Manufacturer"

"Impact of Environmental Regs on Fixture Display Materials"

"Sustainable Business Practices in the Display and Fixture Industry"

* Formerly National Association Store Fixture Manufacturers (NASFM)



PHASE III - TRADE ASSOCIATIONS

AFI is committed to a leadership role in the store fixture industry. The USGBC is a non-profit composed of leaders from every sector of the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work.

GOALS:

- 1) AFI membership effective 2008.
- 2) AFI has officially been designated as a charter member of the newly formed A.R.E. "Green" Task Force.

PHASE IV - TESTING

Phase IV of our Action Plan is currently underway - the rigorous raw material testing and evaluation of finished products.

TEST PARAMETERS			
PROPERTY	MDF/MEDEX*	PB/SKYBLEND	MELAMINE /SKYBLEND
LEEDS Credits	Materials & Resources 4.1 Materials & Resources 4.2 Materials & Resources 5.1 Materials & Resources 5.2	Recycled Content, 10% Recycled Content, 20% Regional Materials Regional Materials	
100% Recovered	Yes	Yes	Yes
Density	•	•	•
Internal Bond	•	•	•
Modules of Rupture	•	•	•
Modules Elasticity	•	•	•
Modules Hardness	•	•	•

* Moisture Resistant

All raw materials are SCS (Scientific Certification Systems) and EPP (Environmentally Preferred Purchasing) certified and have no Urea Formaldehyde added.

Raw material opportunities for future consideration currently include:

- ABS Edgeband - A viable alternative to PVC
- Eco-Friendly Bumper Guards - PVC free with recycled content

ADVANCED FIXTURES, INC.
Sustainable Business Practices

Over a four year period Advanced Fixtures, Inc. has implemented a number of strategies at our manufacturing facility to promote environmental accountability.

They include:



GREEN INITIATIVE	GREEN INITIATIVE
Recycle aluminum scrap	Waste Reduction
Ceramic Building Coating	Energy Reduction
Energy Efficient Lighting	Reduced electrical consumption
Work order copy reduction	50% reduction of paper
Capital Investment - Grinder	3 to 1 waste reduction
Switch from solvent based glues to water base (PVA)	Reduction of plant VOC's (Volatile Organic Compounds)
Pallet Repurpose Program	Wood waste reduction
ERP System & Process Controls to optimize raw material usage	Waste reduction
Remote Heating Control System	Energy reduction & savings
Recycled Computer Equipment	kept 16 lbs of lead out of the land fill
Using 30% recycled paper	Waste reduction from recycled materials
Recycling all toner cartridges for copiers and printers	Waste reduction
Purchasing recycled toner cartridges for printers	

We have identified additional opportunities which include:

- Negotiations with mulch manufacturer to recycle a portion of our landfill waste.
- Potential change from lacquer based finishes to water based finishes to reduce volatile organic compounds (VOC's)
- Implementation of Electronic Data Interchange (EDI) to reduce paper consumption.
- Implementation of a paperless office environment to reduce paper consumption.

CONCLUSION

Advanced Fixtures, Inc. is committed to being a good corporate citizen in our environment and the community.