

# Environmental Statement and Goals

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## Environamics, Inc.

Environamics aggressively practices environmental awareness and has established goals towards being “sustainable”. It is the goal of our company to show through programs, plans and activities, that our full height wall product solutions are also participating in the important stewardship of the planet.

### Environmental Awareness Statement

As a corporate steward in our communities, through continuous improvement, we will:

- Minimize waste by following prioritized order of reduce, recycle, compost, incinerate, landfill.
- Implement technologies and processes to use energy resources efficiently.
- Strive to surpass conformance to the law, compliance being the minimum standard set.
- Use company resources to promote environmental awareness and encourage compliance to all those involved in our business, including employees, vendors, customers, neighbors and competitors.
- Review and improve the environmental impact of materials used in our products and processes.

### Environmental Goal

- Eliminate the use of landfills from both production and field installation uses.
- Reduce waste of materials used in production as well as in the packaging materials used for shipping.
- Educate about the positive impact on landfills of relocatable walls over standard drywall.
- Improve the quality of life for building inhabitants by using low or no-VOC materials whenever possible.

### Programs and Tactics for Relocatable Walls

In support of the Environmental Protection Agency hierarchy for managing solid waste, we are reviewing all plans and procedures to best comply with the mandate to:

*Reduce – Reuse – Recycle – Compost - Incinerate – Landfill*

### Manufacturing and Production

Our production site for full height relocatable partitions is establishing programs to reduce waste and return greater amounts into recycled materials. Incoming materials are sourced from locations advantageous to our sites. Many materials are provided direct from vendors trucks into our plants without supplier packaging. Not only does this reduce waste, it saves time in inventory, money in freight and vendor delivery costs.

Vendors and vendor suppliers are questioned annually regarding recycled content and programs to support recycling. Recyclable materials are pursued for new part developments and compatibility with current vendors and processes. Recycled content and material compliance with product requirements are measured during development to maximize recycled content without compromise to quality.

All cut or trimmed materials are kept separated for recycling. The simple nature of the primary components supports the process to save and return waste products back to the vendors and their suppliers. Aluminum, fabrics, vinyl, PVC's and board materials are saved for sampling, testing or recycling.

## Recyclable Content of Products

On a typical project:

- Gypsum based wall contains 28% recycled material content
- M-Wall contains 77% recycled material content

As outlined above, the savings of waste are significant over time. Anyone who has lived through the process of teardown and remodel of conventional drywall construction is painfully aware of the time lost, work interruption, mess and high cost of renovation. All these issues and more are intelligently addressed with full height relocatable walls.

## Indoor Environmental Quality

- All products are manufactured in our factory complete, no additional painting, coating, adhesives or glue is required on the jobsite for most project installations.
- Daylight and views can be greatly enhanced with use of glass panel systems.

## LEED Green Building Rating System Impact

### LEED 2009

On April 27<sup>th</sup>, 2009 the USGBC, United States Green Building Council, launched LEED version 3 with major revisions to all the LEED rating systems and the on line tools used for submitting project documentation. Any project registering for certification after June 26<sup>th</sup>, 2009 must use LEED version 3, 2009, projects registered prior to June 26<sup>th</sup>, 2009 can continue to use the rating system in effect at the time of registration or may upgrade to LEED 2009.

### LEED NC v3 (New Construction & Major Renovations)

#### LEED CI v3 (Commercial Interiors)

##### Section: Materials & Resources

- Credit 3 Materials Reuse (2pts.)
- Credit 4 Recycled Content (2pts.)
- Credit 5 Regional Materials (2pts.)
- Credit 6 Rapidly Renewable Materials
- Credit 7 Certified Wood

##### Section: Indoor Environmental Quality

- Credit 4.1 Low Emitting Materials – Adhesives and Sealants
- Credit 4.2 Low Emitting Materials – Paints and Coatings
- Credit 4.4 Low Emitting Materials – Composite Wood and Agrifiber Products
- Credit 8.1 Daylight and Views - Daylight
- Credit 8.2 Daylight and Views - Views

Up to 13 potential LEED points are possible under each rating system.



Environamics, Inc. has a LEED<sup>®</sup> AP  on staff available for consultation