



Oct-Nov 2008

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 Sustainable Files and
 Shelves

Volume 1, Issue 5



NYU Green Room

Certification Criteria:

Climate Cool



Cradle to Cradle



Fair Trade



Energy Star



SCS



Green Guard



LEED



Green Organizations

- Environmental Preferable Purchasing www.epa.gov/epp/
- USGBC- U.S. Green Building Council- www.usgbc.org
- Forest Stewardship Council- www.fsc.org
- NYU-Sustainability- www.nyu.edu/sustainability

A Green Beacon of Light

By Giselle Graham -NYU- Purchasing Services

How much artificial energy did you use today? Did you know that buildings use approximately 2/3 of the electricity produced in this country. This energy is normally produced through the use of fossil fuels, oil and coal. This can cause substantial air pollution and acid rain. Today there are ways for you and I to help reduce the amount of energy being used in buildings.

Daylighting would be an ideal solution to help minimize the need for artificial lighting. However, There are two main concerns with going this route. One is the heat gain that can result when natural light is used. D.F.B. Sales now offers a new sustainable window shade option called Sol-R-Control. These shade help diffuse solar energy by facilitating heat gain in the winter and resisting heat gain in the summer. They

also allow you to view the exterior through its see-through scrim. The other concern would be potential damage by the UV rays found in natural light. When natural light strikes certain fabric and carpets, the UV rays can possibly fade or weaken the materials. Today, with new technology, fibers found in these materials are now made with colorfast dyes which can minimize the effects of UV rays. Light colored walls and ceilings that can reflect light in a diffused manner will also make natural lighting more effective.

Of course the design of an interior space could not fully function without the use of some artificial lighting. The goal is to use energy efficient lights. The trick is not to find the longest lasting light bulbs or the light with the least wattage but to know the needs of

your space. Are you taking into consideration the types of tasks that will be performed so that the correct type of lighting is specified? Energy efficient lighting may have a higher initial cost but shows great cost savings in areas where lights are heavily used. Here are some energy efficient options to consider:

-Occupancy Sensors- The sensor operates the lights only when people are in the room.

-Timer and dimmers- timers will turn lights on and off at pre-determined times. Dimmers will reduce the light levels thus saving energy when used regularly.

-Bulb Selection- Fluorescent T-8, compact fluorescent and metal halide HID (High Intensity Discharge).

www.ge.com



D.F.B. Sales- Sol-R-Control



GE- Compact Fluorescents



GE- HID Lamp

Do you need a HAG?

By Giselle Graham –NYU- Purchasing Services

HAG decided 15 years ago to put the environment at the top of their corporate agenda making them an environmental pioneer in the furniture industry. They were the first office seating manufacturer in the world to have all of its products ISO certified.

The company's environmental philosophy is built on the understanding that the earth's resources are limited. Their goal is not to take more resources from the earth than it can renew and replenish itself.

Hag uses materials and chemicals that will not have a negative impact on both our health nor the environment. Use of chrome and PVC is never used in the production and development of their chairs. HAG was Greenguard certified in June 2006. This test guarantees that the chairs will not emit any harmful gases. Such items as recycled car bumpers, salad containers

and ketchup bottles are being used in their plastic seating components. HAG contributes to the reduction of global greenhouse gas emissions by purchasing 100% of its electricity from windmill producers and renewable water sources and encourages their subcontractors to do the same.

The Capisco Saddle chair was inspired by the posture of a horse rider and they recreated the seating position for an office environment. It moves with you as you embark on various tasks throughout the day and in turn can increase work performance.

The new Sideways chair won the coveted Gold award at this year's Neo-Con World's Trade Fair 2008. This chair offers 180 degrees of freedom of movement. The design encourages people to sit sideways in a way that feels natural. As unconventional as this concept is, it fits in

nicely for those less than formal meetings.

The H04 communication chair has a cantilever style base which is a new take on the traditional sled base. With its cool design it also comes with an affordable price tag.

The HAG Conventio Wing chair is designed to allow you to move regularly and naturally in your seat. It is light weight and recommended for heavy use areas such as meeting rooms, libraries and cafes. It is a four-leg rocking tilt stacker with/without arms or a tablet arm. It can also be specified with a five star task chair base on caster. The chair is available in 6 great plastic colors (see below).

It is always refreshing to come across a furniture manufacturer who feels obligated to preserve our future and display social accountability. Kudos to HAG. www.izzydesign.com



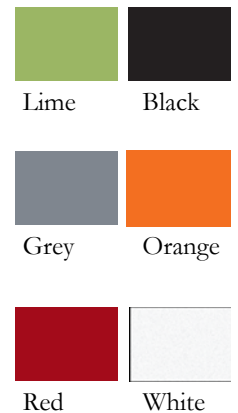
HAG– Capisco Saddle Chair
"We do not inherit the earth from our parents.....We borrow it from our children"
 -HAG –Environmental Statement



HAG– Sideways



HAG– H04



HAG– Conventio Wing and available Plastic Colors