

# SUSTAINABLE INTERIOR DESIGN FEATURES

## MATERIALS AND RESOURCES

Building materials choices are important in sustainable design because of the extensive network of extraction, processing and transportation steps required to process them.

### CONSTRUCTION WASTE MANAGEMENT

The intent of this credit is to divert construction, demolition and land cleaning debris from landfill disposal and redirect recyclable material back to the manufacturing process.

The quantity diverted materials and means of diversion are explained in the table below.

\* Diverted Material is measured in:  Tons  Cubic Yards

Material Diverted	Method of Diversion	Diverted Material
August 2007 SANCO Report	Recycling	2,116.78
September 2007 SANCO Report	Recycling	1,790.68
October 2007 SANCO Report	Recycling	2,275.57
November 2007 SANCO Report	Recycling	4,084.93
December 2007 SANCO Report	Recycling	6,647.1
January 2008 SANCO Report	Recycling	3,256.1
February 2008 SANCO Report	Recycling	3,756.81
March 2008 SANCO Report	Recycling	4,605.81
Total Quantity of Diverted Waste		28,533.78
Total Quantity of Waste (Diverted Waste + Material Sent to Landfill)		49,044.3
Percentage of Waste Diverted		58.18

### CERTIFIED WOOD

The intent of this credit is to provide a minimum of 50% of new wood-based materials and products certified in accordance with the Forest Stewardship Council's Principles and Criteria.

### REGIONAL MATERIALS

The intent of this credit is to provide a minimum of 10% of the combined value of construction materials and products that are extracted, harvested, recovered or manufactured regionally within 500 miles of the project.



Certified Wood Doors

Steel Door and Window Frames Manufactured 110 Miles From the Project.



Sheetrock Gypsum Wall Panels Manufactured 85 Miles From the Project.

## ENERGY AND ATMOSPHERE

The intent of this credit is to increase the energy efficiency for lighting, HVAC, appliances and equipment.

### OPTIMAL ENERGY PERFORMANCE: EQUIPMENT AND APPLIANCES



Use **Energy Star** equipment, appliances, office equipment, electronics and commercial food service equipment.

### OPTIMAL ENERGY PERFORMANCE: LIGHTING POWER

The intent of this credit is to reduce the installed interior lighting power density to below 35% of ANSI / ASHRAE / IESNA 90.1-2004.



High Efficiency Light Fixtures



Energy Star Office Equipment

## WATER REDUCTION

The intent of this credit is to maximize water efficiency within buildings to reduce the burden on municipal water supply and waste water systems.



Waterless Urinals



Water Efficient Sink Fixtures

## INDOOR ENVIRONMENTAL QUALITY

Research over the years has increased our understanding of the indoor environment revealing a significant influence on health, productivity and the quality of life.

### LOW EMITTING MATERIALS

The intent of this credit is to reduce the quantity of indoor air contaminants that are odorous or potentially irritating to installer and occupant health comfort. Materials such as paints, carpet, sealants and adhesives that were selected for this project meet or exceed requirements necessary to lower chemical compounds that contribute to air pollution inside the building.

### DAYLIGHT AND VIEWS

The intent of this credit is to provide a connection between indoor and outdoor spaces and outdoor environments through the introduction of sunlight and views into the occupied areas of the building.



Skylights



Exterior Windows