

Serious Materials' industry-leading insulated glass units can be used directly in any choice of framing system, available in a variety of glass packages to meet any performance goal:

- Highest energy savings, period
- Daylighting
- Tuned advanced solar heat gain
- Higher occupant comfort in all seasons
- Optimal winter insulation
- UV protection and fading reduction
- Maximum condensation control
- Sound / noise control
- Reduced HVAC equipment costs and loads

With **28 years** of manufacturing experience and more than 10,000 installed projects, **Serious Materials** provides commercial glass and windows that **save more energy** than any other brand. Period.



Mixed-Use Residential & Commercial
Boulder, CO

New 78,000 SF mixed-use residential and commercial development in downtown Boulder. SeriousGlass in commercial storefront (lower) level and SeriousWindows sound-attenuating, super-insulating fiberglass windows in residential (upper) level.

Construction began: Spring 2009



Independence Station
Independence, OR

Precedent-setting sustainably-built 57,000 square foot mixed-use building housing retail, office and residential spaces.

Designed to be powered primarily by solar power and vegetable fuel, the building is slated to be one of the highest scoring LEED buildings in the world.

Construction began: Spring 2008



Mid Coast Hospital
Portland, ME

\$23 million expansion and rehabilitation including new emergency department on the ground level, 18 new private patient rooms on the floor above, and more rooms for patient preparation, education, and recovery.

Projected start date: Spring 2010

Representative sampling of more than 10,000 SeriousWindows and SeriousGlass projects.

Airports

Newark International, Monorail Building, Newark, NJ
Newport News Williamsburg International Airport, Newport News, VA

Corporate Headquarters

Audubon Society, New York, NY
Blue Cross Blue Shield, Cambridge, MA
The Hershey Company, Hershey, PA
IBM, Austin, TX
Unisys, Eagan, MN

Federal Buildings

Eagle Country Justice Center, Eagle, CO
Jefferson Country Government Center, Golden, CO
Ogden Regional Government Center, Ogden, UT

Financial

Bank of Edwardsville, Edwardsville, IL
Barnett Bank, Gulf Breeze, FL
First Bank, Denver, CO
Zapp Bank, St. Cloud, MN

Hotels

Flushing World Towers, Flushing Meadows, NY
Hyatt Regency Palm Terrace, San Francisco, CA
Marriott, Palm Desert, CA
Tropicana Hotel, Las Vegas, NV
Westin Hotel, Washington D.C.

Laboratories & Research Facilities

Eli Lilly Research Laboratory, Indianapolis, IN
Lawrence Livermore National Laboratory, Livermore, CA
M.I.T. Lincoln Laboratories, Lexington, MA
Rocky Mountain Institute, Old Snowmass, CO

Libraries

Boulder Public Library, Boulder, CO
City of Mountain View Main Library, Mountain View, CA
Danville Library & Community Center, Danville, CA
M.I.T. Rotch Library, Cambridge, MA
Mt. Holyoke College Library, S. Hadley, MA
Z.J. Loussac Library, Anchorage, AK

SeriousGlass™ & SeriousWindows™

Commercial Buildings



Homer Building
Washington D.C.



Unisys
Eagan, MN



San Jose Convention Center
San Jose, CA



Westside Pavilion
Los Angeles, CA



US Bank
St. Cloud, MN



Qualcomm Headquarters
Boulder, CO

Laboratories



MIT Lincoln Laboratories
Lexington, MA



Amory Lovins - Rocky Mountain Institute
Old Snowmass, CO

Zoos



Denver Zoo
Denver, CO

A Serious Payback Example*

Our glass packages consistently provide substantial energy savings and rapid payback across all virtually geographies for all building types.

Building Characteristics:

- Location: Chicago, IL
- 400,000 sq ft, 20 story high-rise building
- Window area: 57,730 square feet
- Central heating equipment: hot water boiler
- Cooling Equipment: chiller plant
- Current single clear glass
 - R-VALUE: 0.98
 - SHGC: 0.82
 - VT: 0.89

SeriousGlass Solution:

- Re-glazing of all existing glass
- SeriousGlass package SG-6 1"
 - R-VALUE: 5.55
 - SHGC: 0.34
 - VT: 0.56

Payback:

- Annual Savings: 33.7%
- Simple Payback Period: 9.7 months
- 30-year savings: \$23,536,423

*Modeling and analysis by Architectural Energy Corporation.

Museums & National Monuments



National Gallery of Art
Washington D.C.



Chicago Art Museum,
Chicago, IL



Mount Rushmore Visitor Center
Rapid City, SD



Virginia Air & Space Center
Hampton, VA



Smithsonian National
Museum of Natural
History, Washington D.C.



Smithsonian National Museum of
Natural History, Washington D.C.

Public Buildings & Libraries



M.I.T. Rotch Library
Cambridge, MA



Boulder Library
Boulder, CO



Boulder County Justice
Center - Boulder, CO



Boulder County Justice Center
Boulder, CO



Smithsonian National
Portrait Gallery (Former
U.S. Patent Building)
Washington, D.C.



Eagle County Justice Center
Eagle, CO

Medical

Ben Taub Hospital, Houston, TX
Crittenton Hospital, Rochester, MI
Harvard Medical School,
Cambridge, MA
Thomas Jefferson University
Hospital, Philadelphia, PA

Military

Buckley Air National Guard Base,
Aurora, CO
Buckley Naval Reserve
Training, Aurora, CO
U.S. Coast Guard Facility,
Prudhoe Bay, AK

Municipal Buildings

Jefferson County Courthouse,
Golden, CO
Loveland Civic Center,
Loveland, CO
Ogden Regional Government
Center, Ogden, UT
Westminster City Hall,
Westminster, CO

Museums

Boeing Museum of Flight,
Seattle, WA
Denver Zoo, Denver, CO
Joslyn Art Museum,
Omaha, NE
Minnesota History Center,
St. Paul, MN
Smithsonian, Freer Gallery of Art
and Arthur M. Sackler,
Washington D.C.
Virginia Air & Space Center,
Hampton, VA

Recreation & Entertainment, Retail, Visitor Centers

Coldwater Johnson Visitors Center,
Mt. St. Helens, WA
Hoover Dam Visitors Center,
Las Vegas, NV
McDonald's Playland,
various locations across the U.S.
Montgomery County Regional
Swim Center, Rockville, MD
Mt. Rushmore Concessions
Building, Keystone, SD
Spotsylvania County Visitors
Center, Spotsylvania, VA
Westminster Recreation Center,
Westminster, CO
Westside Pavilion, West
Los Angeles, CA

Restaurants

Boogie's Diner, Boulder, CO
Hardee's Restaurants,
various locations across the U.S.
McDonald's, various locations
across the U.S.
Wendy's,
various locations across the U.S.

Schools

Manheim Township High School,
Lancaster, PA
North Pole High School,
North Pole, AK
Roosevelt Junior High School,
Zanesville, OH

Universities

University of Alaska, McIntosh
Hall, Fairbanks, AK
Dartmouth College, Collis Hall,
Hanover, NH
Michigan State University,
College of Engineering,
East Lansing, MI
University of Minnesota, A. B.
Anderson Hall, Duluth, MN
University of Pennsylvania,
Annenberg School of
Communication, Philadelphia, PA
Principia College, Elsie Hall,
UC Santa Cruz, College 9
Academic, Santa Cruz, CA
UC Santa Cruz, Science Library,
Santa Cruz, CA
UC Santa Cruz, Sinsheimer
Science Building,
Santa Cruz, CA
UC Santa Cruz, Student Center,
Santa Cruz, CA
University of Utah, Red Butte
Canyon Arboretum,
Salt Lake City, UT

Universities and Schools



Pike's Peak Community College
Colorado Springs, CO



Mnjikaning First Nation Early Childhood
Education Center, Rama, Ontario



Manheim Township High School
Lancaster, PA



University of Colorado, Visual Arts
Complex, Boulder, CO

**"...some of the most energy efficient windows in
the world."** President Barak Obama, March 23, 2009

About Serious Materials

Serious Materials develops and manufactures sustainable green building materials that save energy, save money, improve comfort and aggressively address climate change. Full frame R-value SeriousWindows™ and SeriousGlass™ commercial glass reduce heating and cooling energy costs by up to 50%. QuietRock® soundproof drywall and QuietGlass® reduce material use, enhance livability, and support dense urban construction. EcoRock™, the only true green alternative to gypsum drywall and five times more environmentally friendly, uses 80% less energy in its core production and has the potential to save billions of pounds of CO2 annually. SeriousWindows, SeriousGlass and super-insulating ThermaRock™ drywall support energy efficiency funding programs as outlined under The American Recovery & Reinvestment Act (ARRA) including Weatherization (WAP), Green Federal Buildings, State Energy Program (SEP), Energy Efficiency Block Grants, Energy Tax Credit for Consumers, and Tax Deductions for Commercial Buildings. The company was commended by both President Obama and Vice President Biden for its advanced energy-saving materials and the work it is doing to create thousands of American green jobs.

Every \$1 million invested in energy efficiency programs creates three to four building material manufacturing jobs. Each direct manufacturing job creates an additional 2.9 indirect jobs including finance, transportation, supply chains, installers, and other related businesses – a higher "multiplier effect" than in other economy sectors including services.

[Source: Apollo Alliance and The Economic Policy Institute]

**GREEN JOBS
GET SERIOUS**

**Save energy.
Save money.
Create green jobs.
Build green.**



1250 Elko Drive
Sunnyvale, CA 94089
(800) 797-8159
www.seriousmaterials.com