



## Rocky Mountain Hardware Headquarters Hailey, Idaho

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**31%** Of total building material used to construct the 61,450 ft<sup>2</sup> building includes recycled content.

**16%** Of all materials were manufactured, extracted, and/or harvested within a 500 mile radius.

### LEED® Facts

Rocky Mountain Hardware  
Hailey, Idaho

LEED for Commercial- New Construction  
Certification awarded September 3, 2008

**Gold 44Pts.**

Sustainable Sites 8/14

Water Efficiency 4/5

Energy & Atmosphere 10/17

Materials & Resources 5/13

Indoor Environmental Quality 12/15

Innovation & Design 5/5

*\*Out of a possible 69 points*

The information provided is based on that stated in the LEED® project certification submittals. USGBC and Chapters do not warrant or represent the accuracy of this information. Each building's actual performance is based on its unique design, construction, operation, and maintenance. Energy efficiency and sustainable results will Vary.



Rocky Mountain Hardware Headquarters  
Hailey, Idaho

## Going the Extra Step...

### PROJECT BACKGROUND

Rocky Mountain Hardware (RMH), a manufacturer of bronze architectural hardware, has committed itself to an environmentally sound green philosophy, both corporately and socially. Manufacturing a product with 90% recycled content, RMH strives to develop sustainable business practices by making changes for the better. When the owners of Rocky Mountain Hardware realized that they needed to expand their headquarters and manufacturing facility in Hailey, Idaho their goal was to develop a building that would meet the needs of the present without compromising the welfare of future generations and following the LEED guidelines for New Construction was the perfect blueprint.

### STRATEGIES AND RESULTS

Rocky Mountain Hardware is located in the mountains of the resort area of Sun Valley, Idaho, where nature and beauty are intertwined. Being environmentally responsible is vital to the area, thus creating a building that would balance environmental responsibility, resource efficiency, community sensitivity, and the well being of the employees was a top priority for Rocky Mountain Hardware.

The building process started with the deconstruction of the existing building on the site. Pollution prevention measurements were taken and 79% of the construction waste and demolition debris was recycled and diverted from landfills. In addition, 31% of the total building material used to construct the 61,450 ft<sup>2</sup> building includes recycled content. These building materials include all of the structural steel, steel siding, gypsum board, concrete, CMU blocks, and of course, Rocky Mountain Hardware. 16% of all materials were manufactured, extracted, and/or harvested within a 500 mile radius.

Water conservation is a paramount issue in the western United States and great strides were taken to ensure RMH's manufacturing processes use as little potable water as possible. Water saving techniques includes; a closed loop water system that filters water used in the manufacturing process allowing it to be utilized multiple times, along with low-flow faucets, urinals and showerheads, and dual flush toilets. 87% landscaping water reduction was achieved using on-site captured storm water from the roof stored in two 10,000 gallon cisterns and utilizing a drip irrigation system. Consequently these systems save up to 3,000 gallons of potable water per day and 700,000 gallons annually.

To maximize energy efficiency RMH installed a highly efficient HVAC system utilizing merv 13 filters. The need for artificial light was decreased in the manufacturing portion of the facility by installing five 8' x 28' clerestory skylights and three full glass overhead doors. The installation of energy efficient Lighting Control Program that dims when there is sufficient daylight or turned off when the workspace is unoccupied further decrease energy and artificial light. 98% of regularly occupied workspaces have direct outdoor views. RMH also purchases 35% Green Power for the building. The indoor air quality is ensured by the low or no volatile organic compound (VOC) paints, adhesives, sealants, carpet and plywood.

Every aspect of running RMH takes the environment into account with the dedicated recycling program on site, underground parking to reduce heat islands, green housekeeping practices and exclusive use of green cleaning products and a company Hybrid car. The facility promotes not only environmentally sound manufacturing, but also nurtures a green mentality among employees with bicycle racks, company bicycles, basketball court, full gym and locker rooms.

### ABOUT ROCKY MOUNTAIN HARDWARE

Rocky Mountain Hardware is a family owned company in Idaho that manufacturers the most complete line of handcrafted bronze architectural hardware, including door, cabinet and window hardware, sinks, faucets, kitchen and bath accessories, lighting and tile. All products are made in Idaho and third party certified for 90% recycled content, with 50% post-consumer.

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Architect:: Ruscitto/Latham/Blanton  
Architectura  
Civil Engineer: Galena Engineering, Inc.  
Commissioning Agent:: BEA  
Contractor: Sawtooth Construction, Inc.  
Landscape Architect:: Eggers Associates, Inc.  
LEED Consultant::Green Building Services, Inc.  
Lighting Designer: Paul Stoops P.E.  
MEP Engineer: Musgrove Engineering  
Structural Engineer: Ruscitto/Latham/Blanton  
Architectura  
Project Size:61,450 sq. ft  
Total Project Cost:  
Cost Per Square Foot:  
Photographs Courtesy of:

### ABOUT CHAPTER

The U.S. Green Building Council Idaho Chapter is a diverse group of individuals seeking to promote sustainable design in the State of Idaho.

Our group is made up of architects, engineers, contractors, government officials, product manufacturers, students, and more.



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