



Owner:
Museum of Contemporary Art Denver

Architect:
David Adaje with Davis Partnership

Our Services:

- Sustainable Design Facilitation
- Energy Efficiency Consulting
- LEED® Consulting & Certification

Status:
LEED® Gold Certified
Completed 2009

Museum of Contemporary Art

Beauty that is more than skin deep
Denver, Colorado



PHOTO CREDIT DAVIS PARTNERSHIP ARCHITECTS

The new Museum of Contemporary Art in Denver is considered an architectural masterpiece, described as having a “quiet exterior and explosive interior.” Five principal galleries totaling 27,000 square feet are filled with a soft natural light and subtle materials that garner praise from artists and visitors alike.

Just as importantly, this LEED Gold building is sustainably designed. The museum’s downtown Denver location

adds to the vibrancy of the growing urban environment and allows access to amenities and public transportation for employees and visitors. The rooftop terrace includes an artist-installed garden, designed with desert plants that require no continuous irrigation. An innovative mechanical system design includes features such as evaporative cooling with no refrigerant use and radiant in-floor heating with high efficiency boilers to achieve 32% energy savings.

LEED® Project Facts

Gross Floor Area: 27000 (sq.ft.)	
Energy Density: 62 (kBtu/sq.ft.-yr)	
Category	% Performance
Water Savings	
Irrigation	88 %
Indoor Use	38 %
Energy Savings	32 %
Waste Diversion	72 %
Recycled Content	21 %
Regional Content	26 %
LEED® Gold	

Notable Features

- urban infill, voluntary clean-up site
- low-flow plumbing fixtures, including waterless urinals
- interior sheet of translucent honeycombed material to reduce solar gains while providing daylight
- radiant in-floor heating with high efficiency boilers
- indirect-direct evaporative cooling system with 100% outside air in the cooling mode, exhausted through the double skin facade
- construction waste management plan diverted 72% of waste from landfill
- CO₂ demand-controlled ventilation



32%
Energy Savings



38%
Indoor Water Savings



21%
Raw Materials Savings