



## MATERIALS & RESOURCES



- **25%** of building materials extracted, processed, and manufactured regionally
- Diverted **85%** of construction wastes from landfill
- **25%** of new construction materials utilize recycled content
- Provides recycling for cardboard, paper, plastic, glass, and metal waste streams



## INNOVATION IN DESIGN

Developed and implemented a Green Housekeeping Program for maintenance and custodial staff



## INDOOR ENV. AIR QUALITY

- Low-VOC carpeting, paints, adhesives, coatings, and sealants
- High efficiency heating and air conditioning systems
- Energy recovery system increased indoor ventilation rates to **30%** above the ASHRAE standard



## TAKE ACTION TODAY!



## GEORGE N. PARKS MINUTEMEN MARCHING BAND BUILDING

### GREEN BUILDING GUIDE



**UMassAmherst**  
The Commonwealth's Flagship Campus

## PROJECT OVERVIEW



The \$5.7 million, 15,000 S.F. George N. Parks Minutemen Marching Band Building is a permanent home for “*The Pride and Class of New England*.” The facility consolidates all of the needs of the marching band in one location. The program includes a 5,500 S.F. rehearsal and performance hall for the 400-student marching band, two group rehearsal rooms, instrument and equipment storage, offices, and additional student and staff support spaces. A new corridor connects the building to Grinnell Arena, which serves as a separate practice and storage space for the percussion section.

The building celebrates the legacy of the late George N. Parks, who directed the Minutemen Marching Band for over 30 years. The project was awarded LEED Gold Certification in 2012.



## SUSTAINABLE SITES



- Reuses the existing Grinnell Arena site and maximizes open green space
- Easy access to PVTA bus routes and core campus services
- Facility provides bike storage and changing facilities
- Designated parking space for low-emitting and fuel-efficient vehicles



## WATER EFFICIENCY

- Landscaping utilizes native, drought-tolerant plant species and requires no permanent irrigation
- Low-flow toilets, faucets, and showerheads reduced potable water use by **38%**



## ENERGY & ATMOSPHERE



- Cut overall energy use by **32%** through aggressive glazing, high efficiency HVAC systems, and district steam power
- High-performance thermal building envelope reduces heating and cooling demands
- Efficient lighting with room occupancy and daylight sensors
- Occupant-adjustable thermostats suit individual needs

