

# M SPACE

We are experienced in  
'green' construction  
and dedicated to using  
energy efficient & environmentally friendly options.

## **Benefits of 'Green' Modular Construction:**

- Increased Energy Efficiency
- Reduced Operational Costs
- Limited Site Disruption
- Minimal Environmental Impact
- Decreased Product Waste
- Improved Student and Teacher Performance
- Comfortable Atmosphere
- Healthier Environment

## **P. IQ - High Performance Classroom Prototype**

M Space partnered with industry experts to offer this High Performance Classroom. This prototype is designed for CHPS (Collaborative for High Performance Schools) certification and has been pre-approved by the California Division of State Architecture, where the prototype was developed.

### Features

Time Saving Construction Method  
Daylighting  
Thermal Displacement HVAC  
Acoustic Finishes  
Recycled & Sustainable Products  
Reduced Environmental Impact

*\*Specifications can be altered to meet requirements in other states.*



## **Modular Building Institute - Awards of Distinction**

**1st Place - Green Building Design  
Charlottesville Waldorf School  
Charlottesville, VA**

M Space's award winning Green Building was inspired by the winning entry from the Modular Building Institute's Annual Student Architecture Competition.

“Receiving this award is evidence that M Space is committed to designing, funding and constructing green buildings. However, the real contest winner is the Charlottesville Waldorf School who didn't settle for an 'ordinary classroom', but held high this example of a sustainable classroom to their community and students.”  
Gene Hammond - Director of Sustainable Design & Construction

**Environmental Impact:** The building was designed and positioned to fit into the landscape with no harsh impact. The foundation piers and “raised” underpinning were constructed to not impede the natural flow of rainwater or percolation of runoff.

**Recycling:** Recycled siding, floor tile and acoustical ceiling tiles were used as well as lumber from a managed replenished forest.

**Energy Efficiency:** A heat pump delivers quiet and high efficient climate control and the lights are switched in a way that conserves power from energy saving ballast and T-5 fluorescent lights.

**Healthy Indoor Air Quality:** The walls contain paperless drywall and were painted with non-toxic (no VOC) paint.

**Daylighting & Ventilation:** The building was positioned for the greatest benefit of daylighting. Sun tunnels deliver natural light to the center of the building and large operable windows equipped with adjustable blinds reflect light to the ceiling and classroom.



**M Space Custom Modular Buildings: Leasing • Sales • Financing**  
877.677.2231 sales@mspaceholdings.com www.mspaceholdings.com