Mobile Modular's Campus Maker® mplex The Flexible Solution for Sustainable Learning Spaces

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CampusMaker mPlex - the state-of-the-art eco-friendly modular classroom.



Adaptable Classrooms for Today's Changing Schools

Sustainable and Customized Learning Environments

Fluctuating school enrollment. Shifting demographics. Changing expectations. The CampusMaker[®] mPlex[™] delivers flexible solutions for today's rapidly evolving educational needs.

Today's school districts are seeking better, more secure and adaptable ways to make the most of their space. Now with the revolutionary CampusMaker mPlex, creating a reusable and sustainable learning environment has never been easier.

Constructed from durable materials and designed to be easily configured into a variety of self-contained classroom complexes, the CampusMaker mPlex delivers an optimal learning environment offering security, energy efficiency and a building design that can be adapted to different enrollment needs.

Flexibility

The expandable and retractable design of the CampusMaker mPlex offers a wide range of configuration options, including restrooms, administrative offices, libraries, laboratories, music classrooms and more.

Savings

The innovative side-by-side classroom installation of the CampusMaker mPlex significantly reduces the length of utility runs, electrical and plumbing connections, walkways, stairs and access ramps. The perimeter walls of each double classroom are finished as future exterior walls, allowing for easy reconfiguration to a larger or smaller size based upon enrollment with minimal disruption to adjacent classrooms.

Safety and Security

Each CampusMaker mPlex complex is accessed via an internal corridor with steel-clad exterior doors, self-closers and panic hardware, and each classroom is accessed through a solid-core fire-rated door with a large view window and locking system.

All doors can be equipped with optional alarms and electronic entry control and easily integrated with each facility's primary security and systems.

Mobile Modular's CampusMaker® mPlex™ Complex

Lighting (not shown)

Energy-efficient T8 lighting with flexible switching for customized control.

HVAC

High-efficiency HVAC system and intelligent energy management system for a comfortable and properly ventilated interior.

Restroom

Available with standard epoxy flooring to reduce long-term maintenance.

Roof (not shown)

White EPDM cool roof with batt insulation in accordance with IECC regulations reduces heat infiltration into classrooms. Traverse roof diverts rainfall away from exterior openings.

Windows

Vinyl framed dual-pane windows with low-E glass help reflect radiant energy, reducing heat gain and energy loads. Window placement enhances natural lighting and the learning environment.

Entry

Lighted, recessed entryway provides coverage from the elements and gives an attractive and functional appearance.

Teaching Environment

12" wall spacing and increased insulation create reduced sound transmission between classrooms.

Insulation in accordance with IECC standards vapor barrier improves energy efficiency, comfort and durability.

Exterior Walls

Permanent construction quality: 2" x 6" framing, plywood sheathing, commercial-grade vapor barrier and batt insulation in accordance with IECC standards. Low-maintenance interior and exterior finishes.

The above illustration depicts a six classroom CampusMaker mPlex complex with a restroom module and integrated interior corridor. A CampusMaker mPlex classroom module is comprised of two classrooms (27' 0" x 28' 0")* with an egress corridor. Each classroom accommodates up to 32 students. The interior corridor is 8' 0" wide and enhanced with a one-hour-fire-rated construction. Sprinklers can be installed for additional protection.

Need less space? Our **CampusMaker Hybrid**[®] and **CampusMaker Duo**[™] offer single and double classroom solutions with the same innovative options.

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*Availability and features may vary. Please contact your sales specialist for further information. These specifications are subject to change without notice.



Protected, Flexible and Environmentally Friendly

Four-classroom configuration



To adjust the size of the CampusMaker mPlex the two-classroom module at either end can be detached and relocated to another site or school. Construction of a new exterior wall is not required, as the wall and finishes are already in place. This feature minimizes downtime and disruption to the semainder of the complex during construction

Add an additional classroom module



By simply removing and relocating the existing security entrance doors to the newly expanded CampusMaker mPlex this classroom complex is set to operate with six classrooms, a restroom module and a corridor. This work can be completed with minimal disruption to occupants, and in most cases, within just a few days.

Retract a classroom module



CampusMaker[®] mPlex[™] classrooms feature:

- Industry-leading noise reduction between classrooms
- High-efficiency HVAC system
- Intelligent energy management system featuring automatic temperature, humidity and fresh air exchange controls
- Highly energy-efficient design that meets multiple IECC standards
- Energy-efficient T8 electronic ballast and lamps
- Commercial-grade, heavy-duty vapor barrier
- White EPDM cool roof
- Traverse roof to divert rainfall drainage away from exterior openings
- · Choice of flooring options
- Vinyl frame dual-pane low-E windows
- Wiring for audio visual and technology packages utilized in today's classroom environments
- Certification to meet all building code and accessibility standards in multiple states, including Texas, Oklahoma, Louisiana and Arkansas

The CampusMaker mPlex offers a comprehensive selection of options to meet even the most stringent specifications.

CampusMaker mPlex sustainable options include:

- Passive shading devices
- UVC light for HVAC condenser cells
- CO₂ monitoring system
- Radiant heat barrier
- Tubular daylighting system
- LED fixtures and lamps
- Natural fiber insulation
- · Forest Stewardship Council (FSC) certified lumber
- · Locally sourced materials
- · Low-flush toilets with smart valves
- Tankless hot water heater
- Automated faucets
- · Automated paper towel and hand soap dispensers



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