

DESIGN SOPHISTICATION:







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DAYLIGHT CLASSROOM

MODERN FEEL, COMFORTABLE PRICE

The Daylight Classroom from Enviroplex delivers a design sophistication desired by school administrators and architects seeking a modern feel at a comfortable price. Our high-performance classroom maintains modular construction's inherent benefits: efficient means to create quality facilities with costs savings and speed to delivery.



SUPERIOR CONSTRUCTION BUILT WITH SUSTAINABLE PRODUCTS

Each classroom is highly energy efficient, providing Title 24 compliance margins that exceed 30% in most climate zones. The Daylight Classroom design can expand to 150'x32', providing multiple floor plan options for a variety of learning environments.

Advantages include:

- Pre-engineered and DSA approved
- 15' floor to ceiling height
- Operable, clerestory awning windows for superior day-lighting and stacked ventilation
- High quality pendant hung LED lights with full daylight harvesting
- Perforated acoustical metal ceiling panels
- NFRC rated dual glazed windows with thermally broken aluminium frames (STC > 42)
- · Designed for CHPS certification
- Constructed with recycled, sustainable and rapidly renewable materials
- Low and no VOC compliant adhesives, sealants and paints

With unique modular architecture, the Daylight Classroom boasts operable clerestory windows and a floor to ceiling height up to 16' that allows abundant natural light and a spacious feeling to the learning environment. The core design of the Daylight Classroom promotes a natural flow of cool fresh air into the classroom without the need to run mechanical systems.

More advantages include:

- Structural tube steel moment framed design
- Optional 16' ceiling height
- Title 24 certified standing seam cool roof at 2:12 slope
- Front overhangs up to 8'
- 2x8 wood stud framing at 24" OC to maximize cavity insulation
- R-34 roof insulation; R-22 wall insulation



