



AP 537 – DAYLIGHTING IN SCHOOLS

BACKGROUND

The Division shall provide, maintain and design daylighting standards in all schools in accordance with this procedure.

PROCEDURES

1. When the Superintendent of Facilities, in association with facilities managers, determines that daylighting features in schools require replacement or renovation, such replacement shall be carried out as follows:
 - 1.1. Existing daylighting features may be upgraded or in-filled, provided that consideration is given to the interior or exterior appearance of the building, and the daylighting requirements of the affected space.
2. In planning and designing new schools, as well as renovating and upgrading existing schools, the following guidelines shall apply:
 - 2.1. Exterior walls of homeroom classrooms shall be provided with window areas of no less than five percent of the floor area.
 - 2.2. Notwithstanding section 2.1, the exterior walls of kindergarten and other similar spaces shall be provided with a window area no less than ten percent of the floor area.
 - 2.3. Homeroom classrooms may be interior spaces if they form part of an open-area design, and/or they are provided with indirect access to daylighting features.
 - 2.4. Non-instruction and special instruction areas, including music, art, science and computer science may be interior spaces, without daylighting features, although this is generally not recommended.

These procedures are based on the assumption that new schools will have adequate heating, ventilation, air conditioning and artificial light as per current industry best practices.

Reference: Section 353, Education Act
Date Last Revised: December 2018