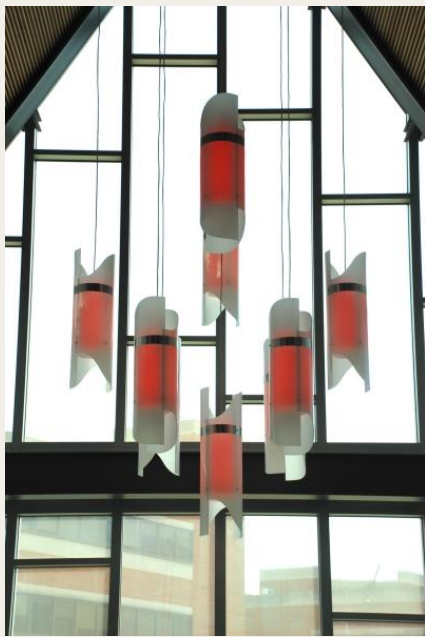


Reference

PLEXIGLAS®

Inventive Design Helps Towson University Address Lighting Concerns During Renovation



Market segment

Lighting Technologies

Location

Towson University, Maryland

Product

PLEXIGLAS® Satinice tubes, white

Selection criteria

- frosted texture evenly diffuses light while maintaining high light transmission
- prevents hot spots
- sustainable and long-living acrylic free of plasticizers and bisphenol A

Fabricator

RBC Enterprises
Alliance Lighting

Description of the application

When officials of Towson University, Maryland's second largest university, planned to renovate the College of Liberal Arts building, the biggest challenge was lighting. The building, consisting of two rectangular galleries split by a hallway, features 75-foot tall ceilings in each gallery, limiting the lighting options for architects and designers. With the help of a fabricator and lighting contractor, and armed with white PLEXIGLAS® Satinice acrylic sheet the school's renovation received a near-perfect grade. The project's designers selected white-frosted acrylic sheet shaped into open-ended, tube-like forms and suspended them from the ceiling by high tensile airplane wire, coupled with power and control wires. Each of the 52 units is outfitted with multi-colored LED lighting elements that give the space many different lighting options.

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