



## Application solutions from Covestro

Makrolon® polycarbonate - exceptionally durable for security glazing



### Application

Safety-hardened entrance for high school

### Background

In the wake of recent events, school safety has become a critical topic. Facilities have taken measures to protect the occupants during school hours installing security cameras and locking doors, but there are two areas of weakness, glass doors and windows.

### Challenges

Building supervisors need to install security glazing that will provide authorities a window of opportunity to respond in a crisis situation. A specially designed composite sheet that is optically clear, virtually unbreakable and carries a forced entry rating for protection is the solution.

### Solution

#### Makrolon® polycarbonate sheet

- Virtually unbreakable
- Exceptionally durable
- Optically clear
- Forced entry protection
- Ballistic rating



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