



# Making our Schools Safer

Vision Control® Features Door & Window Design Solution to Enhance Privacy and Security in Educational Facilities

*The future of vision & daylight control*





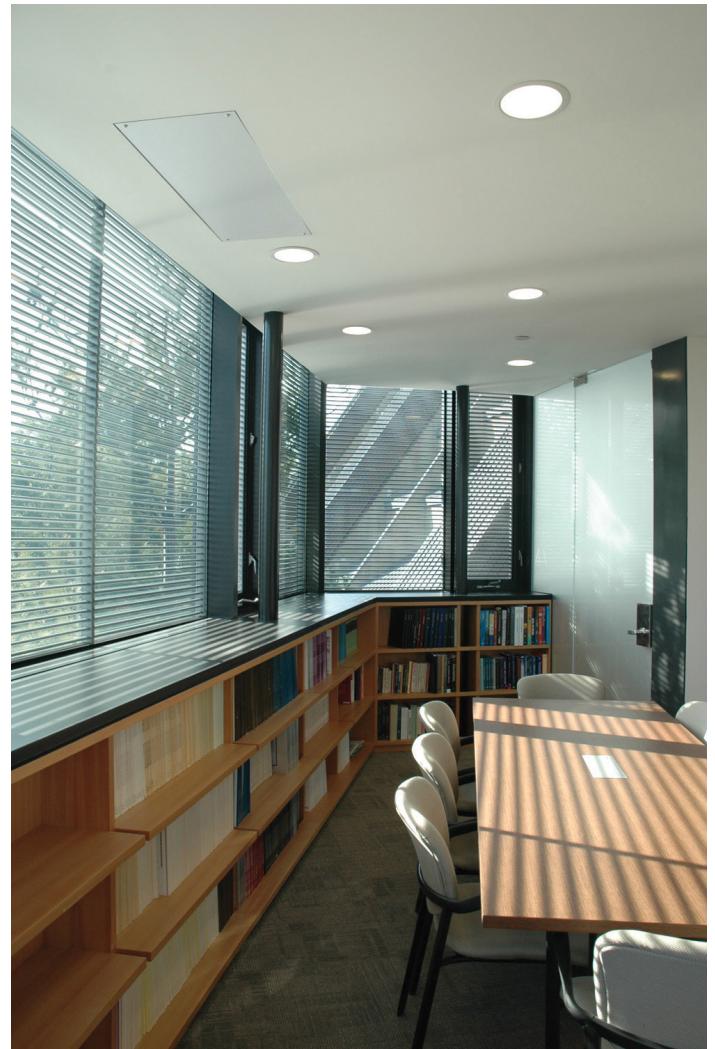
All children should grow up free from fear and violence. And fortunately, most of our children do.

However, statistics from the US National Center for Education Statistics (NCES) report, "Indicators of School Crime and Safety: 2015", show that during the 2013–14 school year, 65 percent of public schools recorded one or more incident(s) of violence, 13 percent of public schools recorded one or more seriously violent incident(s), and a total of 1,501 firearm possession incidents in US schools were reported for that same year. In Canada, Statistics Canada data indicates that violent crime involving youths is more likely to occur at school than elsewhere. About one in five violent crimes (19 percent) involving an accused youth occurred at school during school hours or during a supervised activity.

These statistics warrant consideration when it comes to student safety.

## DESIGNING FOR SAFER SCHOOLS

Design matters in schools where the safety and security of our children are becoming a growing concern. Doors and windows, both in interior and exterior applications, are a major consideration toward protective design and need to ensure high levels of safety while providing adjustable visibility for monitoring and daylight control.





## THE REQUIREMENTS

Interior windows and doors are needed to monitor activities into student areas, gathering spaces, administrative offices and more. Visibility is important, but these windowed portals must have shatter-resistant and bullet-resistant glass. Additionally, any privacy solutions must be adjustable – permitting both open views and fully blocked visibility - and strong enough to withstand violent impacts.

In exterior applications, windows and doors require adjustable visibility, not only for privacy, but also for the effective control of heat and light into interior spaces. With strict public education budgets, optimizing thermal efficiencies is also a must.



## THE SOLUTION

Vision Control® integrated louvers competently address all these design requirements. Vision Control® is a patented, hermetically sealed glass unit combining louvers within glass that can be customized to virtually any shape for interior and exterior glazing applications. Its advanced louvered glazing technology eliminates strings and cords, ensures alignment, requires no maintenance and provides the ideal daylighting, safety and privacy solution for educational environments.



## SAFETY & SUSTAINABILITY BENEFITS

- Louvers can be angled to provide adjustable monitoring by school staff. Viewing can be permitted from one area to the other, but not in the opposite direction, depending on the louver angle positioning.
- High impact glazing protects against bullets, shattering, fire and violent force.
- Louvers are made with hollow-chambered extruded aluminum to provide maximum strength and maintain the strictly parallel alignment of the blades.
- During emergency situations, the interlocking profile of the louvers offer complete privacy when in closed position. Furthermore, they ensure an additional safety barrier against violent impacts.
- Vision Control® units feature double glazing with an up to 2 1/2" (63.5mm) thick airspace that has a Sound Transmission Class (STC) rating on par with drywall and concrete block walls.
- Vision Control® units offer complete daylight and glare control and optimal LEED-certified thermal efficiencies in exterior applications.

