



## Case Study: School Safety - Ultimate Protection for Educational Facilities

In today's world of unpredictable threats, adequate safety and security protection is a necessity. School safety and security issues have become a growing concern and as a result the demand for high-performance glass and window film products is steadily increasing. A sharp rise in death, injury and damage from school violence at places such as Sandy Hook and Columbine have created an immediate need to review school safety programs and increase levels of protection at our educational facilities. C-Bond Systems multi-generational nanotechnology products and services are game changing solutions at the forefront of innovation.

Houston and Dallas school districts have been proactive in their search for a safe, but cost effective solution to keep children and educators safe when faced with severe threats such as weather or criminal activity. They each identified the primary requirement was to secure the entrance vestibules of school facilities to protect against potential perpetrators, but did not want to take away from the architectural appeal of the glass entrance. After researching several options, including expensive ballistic resistant glass, it was determined that the proprietary C-Bond II Safety & Security System provided the same level of protection while maintaining visual appeal at a cost that met their allotted budget.



PBK, VLK, Stantec and IBI Architects have all specified the use of the C-Bond II Safety & Security System.

The product consists of a patented nanotechnology solution that has been installed at George Bus Airport, LAX Airport, L.A.P.D, Houston Fire Department and a FBI Field Office.

The C-Bond II Safety & Security System is the ONLY window film system validated by leading independent laboratories to meet NIJ Level I, NIJ Level IIA and UL 752 ballistic test.

### Key Benefits

- Increases glass strength & flexibility up to 250%
- Easy to retrofit into existing structures
- Provides unique **one-way ballistic** protection
- Significant weight reduction on new construction specifications

### Client Testimonial

*"...utilizes C-Bond technology as one of the many components in larger system in order to provide a safe and secure learning environment for our students, faculty and staff."*

**Chief of Police, Dallas Area School District**