

WHAT IS C-BOND II?

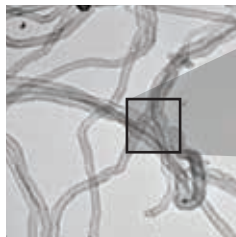
C-Bond II is a ballistic resistant film system validated to pass National Institute of Justice (NIJ Level I, Level II, Level IIA) and United Laboratories (UL 752) ballistic resistance test standards.

HOW DOES IT WORK?

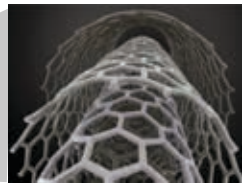
The C-Bond II system is comprised of a proprietary security film and C-Bond's patented carbon nanotube (CNT) technology film mounting solution. C-Bond II is a 'smart solution' engineered with Carbon Nanotube (CNT) technology to maintain original glass design integrity while dramatically increasing the mechanical performance properties of the glass unit. It enables ordinary glass to dissipate energy by permeating the glass surface and identifying microscopic flaws and defects that are randomly distributed and a natural part of every glass surface. C-Bond's proprietary technology then works to target and repair the identified surface imperfections that weaken the glass composite structure and ultimately act as failure initiators.

WHAT IS A CARBON NANOTUBE (CNT)?

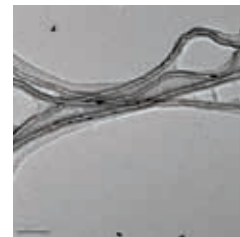
- The strongest material on the planet
- 100 times stronger than steel
- 10,000 times smaller than the diameter of a human hair



Carbon Nanotube



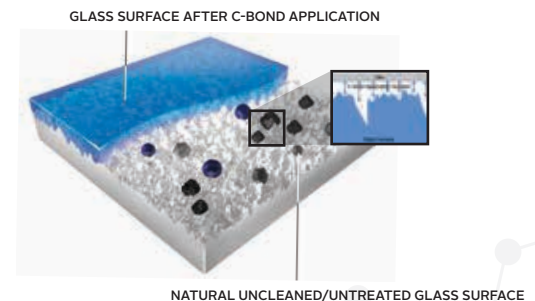
Carbon Nanotube Model



Carbon Nanotube in C-Bond Solution

BENEFITS AND FEATURES

- Validated NIJ Level I, Level II, Level IIA, and UL 752 Ballistic Protection
- Increases Glass Strength up to 250%
- Increases Glass Flexibility up to 250%
- Unique One Way Ballistic Capability
- Cost Effective and Efficient
- Easy to Install and Retrofit



EASY TO INSTALL

UNPRECEDENTED Ballistic Protection from a Film-to-Glass System

HOW WAS IT TESTED?

C-Bond has been tested and validated by independent third party laboratories in accordance with government, law enforcement and industry standards including American National Standards Institute (ANSI), American Society for Testing and Materials (ASTM), General Services Administration (GSA), National Institute of Justice (NIJ), Consumer Product Safety Commission (CPSC) and Underwriters Laboratories (UL).

* Test reports available upon request or at www.cbondsystems.com/testdata