



200 Series™ Standard Security

Not even for a second. Do not leave your windows unprotected, or you could become the next victim of a smash and grab crime. ACE™ security laminates assists in eliminating these worries by transforming your windows into a strong protective barrier.

While security systems and alarms can be effective, thieves can still enter your business after the alarm sounds and they're gone in minutes, usually before law enforcement arrives.

ACE's 200 Series SL 9 security laminates are used by retailers, commercial property owners and homeowners across North America and are designed to discourage smash and grab crimes.

Glass windows and doors treated with ACE security laminates become almost impenetrable, even under violent attack. If your window breaks, the laminate's adhesive will hold the majority of broken glass fragments together, keeping the window's structural integrity in place and resisting penetration.

Applications

- Excellent security in a 2 ply laminate with 225 psi break strength
- Resistance to bomb blast and IEDs (improvised explosive devices)
- Added protection during hurricanes, tornadoes and earthquakes with a high level of fragmentation retention until law enforcement arrives.

ACE's 200 Series SL 9 security laminates have even been tested against bomb blasts and IEDs (Improvised Explosive Devices). Its superior hold keeps lethal glass shards together, minimizing injury and providing you time to escape to safety.

ACE's 200 Series SL 9 security laminate is recommended for storefront businesses, offices, homes, apartments, vehicles, schools, hospitals and other institutions.

Details

- Apply to new or existing glass
- Rejects up to 99% of harmful ultraviolet rays
- Perfectly optically clear making it ideal for homes and stores
- Backed by a lifetime warranty
- Installation provided by professional technicians



ACE laminates can protect against injury and damage from flying glass caused by extreme weather.

Specifications

| Laminate | SF5 - clear | SF7 - clear | SL9 - clear | SL14 - clear | ASLX |
|--|-------------|-------------|-------------|--------------|-----------------------------------|
| Classification | 100 Series | 100 Series | 200 Series | 300 Series | 300 Series |
| Color | Transparent | Transparent | Transparent | Transparent | Transparent |
| Number of laminate layers | 1 | 1 | 2 | 3 | Extruded |
| Laminate thickness with adhesive inches | 0.005 | 0.007 | 0.009 | 0.014 | Custom engineered to threat level |
| Laminate thickness with adhesive microns | 127 | 178 | 229 | 356 | Custom engineered to threat level |
| Tensile strength lbs/inch | 28000 | 28000 | 28000 | 28000 | Custom engineered to threat level |
| Break strength lbs/inch | 110 | 190 | 221 | 350 | Custom engineered to threat level |
| UV radiation rejection % | 98 | 98 | 99 | 98 | 98 |

DISCLAIMER: Installed according to factory specifications, ACE™ security laminates have been shown to reduce injuries from glass breakage. No window security film or laminate should be considered break-proof, bullet-proof or bomb-proof. At no time does ACE promote or lead readers to believe break-proofing, burglar-proofing, bullet-proofing or bomb-proofing can be achieved solely with the use of ACE products.

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