



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 enforcement arrives.

Specifications

Laminate	SF5 - clear	SF6 - S 20	SF6 - G 50	SF7 - clear	SL9 - clear	SL11 - S 20	SL11 - G 50	SL14 - clear	ASLX
Classification	100 Series	100 Series	100 Series	100 Series	200 Series	300 Series	300 Series	300 Series	300 Series
Color	Transparent	Silver	Gray	Transparent	Transparent	Silver	Gray	Transparent	Transparent
Number of laminate layers	1	2	2	1	2	3	3	3	3
Laminate thickness with adhesive inches	0.005	0.006	0.006	0.007	0.009	0.011	0.011	0.014	0.014
Laminate thickness with adhesive microns	127	152	152	178	229	279	279	356	356
Tensile strength lbs/inch	28000	28000	28000	28000	28000	28000	28000	28000	28000
Break strength lbs/inch	110	132	132	190	221	240	240	350	350
UV radiation rejection %	98	98	99	98	99	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.

Advanced Coatings Engineering LLC is authorized to use the Trademark ACE™ to designate security laminates manufactured under license by Advanced Coatings Enterprises Inc.

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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 store front 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.



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