

Attack Resistant Door Opening

Frequently Asked Questions

Q. What is the Attack Resistant Door Opening?

A. The Attack Resistant Door Opening is a total opening solution designed and tested to delay an attacker from gaining access and suppressing unauthorized entry for at least 4 minutes until first responders are able to arrive.

Q. What standards has this product been tested to?

A. This product has been tested according to the 5-aa10 certification standard based on the FBI's Active Shooter Report to set standards for reinforcing and testing of standard wood and hollow metal doors, frames, glass and hardware.

Q. Is the opening bullet resistant?

A. No, the opening is not bullet resistant as neither the glass or door will stop a bullet from penetrating the opening. However, the opening has passed ballistic testing so that after being shot, the full assembly does not weaken and will stay intact throughout the 4 minute physical attack.

Q. What type of frame should be ordered with this product?

A. A 16 gauge (14 gauge optional) knocked down (KD) or welded 3 piece frame from Ceco must be used. Single or dual sidelights are optional (welded only).

Q. Can the door be flush or glazed?

A. ASSA ABLOY has partnered with School Guard Glass™ using their SG5™ laminated attack resistant glass. Flush doors and doors with viewers are available.

Q. Can the opening be fire rated?

A. Yes. The door, 3 piece frame, and sidelight frame can be 20, 45, 60, and 90 minute fire rated with SG5™ fire rated School Guard Glass.

Q. Do sidelights or borrowed light frames include glass?

A. Yes. Although not factory glazed, the glass will be shipped loose for field installation by others. Glass installation instructions will also be provided.

Q. What hardware is used on the opening?

A. SARGENT 8200 series mortise lock with latch bolt, dead bolt and LS escutcheon or Corbin Russwin ML2000 Series mortise lock with dead bolt, VR (Vandal Resistant) escutcheon and Lever Trim or Yale SL8800 series mortise lock with dead bolt, SL (Security) escutcheon and Lever Trim is required. 3-4 each 4-1/2 x 4-1/2" standard weight hinges or steel continuous hinges are required as well.

Q. Is the glass or hardware factory installed?

A. The glass kit and SG5™ attack resistant glass are factory installed in the doors. Glass for sidelights or borrowed lights is shipped loose for field installation by others. The door is prepared for all other hardware which can be installed in the field.

Q. What sizes and configurations are available?

A. 2'8" x 6'8" – 4'0" x 8'0" Single openings are currently available. Sidelight: visible 12"-47" x 12"-92.75", Borrowed Light (horizontal): Visible 12"-95" x 12"-47", Borrowed Light (vertical): Visible 12"-47" x 12"-95".

Q. Is there a warranty available with this product?

A. Yes, Ceco product is warranted for 1 year. School Guard Glass is warranted against delamination by School Guard Glass for 10 years.

Q. What is the difference between School Guard Glass and Security Film?

A. School Guard Glass™ is a laminate with glass on both sides that is designed to withstand intruder attack for 4+ minutes, even after bullets go through the glass. Security film is an externally applied plastic that was designed for blast purposes to keep glass from becoming shrapnel, it has not been proven to provide attack resistance for more than 5 seconds.

Q. How do you clean School Guard Glass?

A. Use a water and soap solution with a squeegee or soft towel.

Q. Does School Guard Glass look different than standard Tempered Glass?

A. No, they look the same. Both School Guard Glass™ and standard glass are 98% optically clear.

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