



Armor Solutions Group International

ASGI Enterprises, LLC and ASGI Pakistan (Pvt) Ltd Security Solutions Demonstration Protocol and Results; 11th May, 2015

The Demonstration consisted of sixteen (16) phases:

- **Phase 1:** First demonstration on 70mm untreated glass; two shots fired from G-3.
Results: First one did not penetrate. Second one penetrated.
- **Phase 2:** Second demonstration on 24mm glass treated with ASGI Security Laminate resisting three (3) shots fired from ten (10) meters from a G3 Assault Rifle 7.62 x 51 in a triangular pattern 12.6 cm gap between each point will take place.
Results: **No penetration.**
- **Phase 3:** Third demonstration on 20mm glass treated with ASGI Security Laminate resisting three (3) shots fired from ten (10) meters from AK-47 Assault Rifle 7.62 x 39 in a triangular pattern 12.6 cm gap between each point will take place.
Results: **No Penetration**
- **Phase 4:** Fourth demonstration on a 12mm glass treated with ASGI Security Laminate resisting one (1) three (3) round burst fired from ten (10) meters from an MP-5 submachine gun using 9mm +P+ ammunition.
Results: **No Penetration**
- **Phase 5:** Fifth demonstration on the same 12mm glass treated with ASGI Security Laminate used in Phase 4 resisting three (3) shots from ten (10) meters from an MP-5 submachine gun using 9mm +P+ ammunition.
Results: **No Penetration**
- **Phase 6:** Sixth demonstration on the same 12mm glass treated with ASGI Security Laminate used in Phases 4 and Phase 5 resisting three (3) shots from ten (10) meters from a pump action shot gun using #4 shot.
Results: **No Penetration**
- **Phase 7:** Seventh demonstration on the 12mm glass treated with ASGI Security Laminate resisting three (3) shots from ten (10) meters from .30 Bore pistol in a triangular pattern 12.6 cm gap between each point will take place.
Results: **No Penetration**



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- **Phase 8:** Eighth demonstration on the same 12mm glass treated with ASGI Security Laminate used in Phase 7 resisting three (3) shots from ten (10) meters from 9mm firing +P+ ammunition in a triangular pattern 12.6 cm gap between each point will take place.

Results: **No Penetration**

- **Phase 9:** Ninth demonstration on automotive glass treated with ASGI Security Laminate resisting three shots fired from three (3) meters from a .30 Bore pistol in a triangular pattern 12.6 cm gap between each point will take place.

Results: **No Penetration**

- **Phase 10:** Tenth demonstration on same automotive glass treated with ASGI Security Laminate used in Phase 9 turned around with two (2) return fire shots fired from one (1) meter from a 9mm firing +P+ ammunition will take place.

Results: **Clean penetration through and through.**

- **Phase 11:** Eleventh demonstration on same automotive glass used in Phases 9 and 10 treated with ASGI Security Laminate resisting three (3) shots fired from 3 meters from 9mm firing +P+ ammunition in a triangular pattern 12.6 cm gap between each point will take place.

Results: **Four shots fired – no penetration**

- **Phase 12:** Twelfth demonstration on a B-4 ASGI Light Weight Panel resisting three shots fired from five (5) meters from a .30 Bore pistol firing 7.62 x 25 ammunition in a triangular pattern 12.6 cm gap between each point will take place.

Results: **No Penetration**

- **Phase 13:** Thirteenth demonstration on a B-4 ASGI Automobile Visor resisting three (3) shots fired from three (3) meters from a .30 Bore pistol firing 7.62 x 25 ammunition in a triangular pattern 12.6 cm between each point will take place.

Results: **No Penetration**

- **Phase 14:** Fourteenth demonstration on B-6 ASGI Extra Light Weight panel resisting two shots fired from ten (10) meters from AK-47 firing 7.62 X 39 rounds in a triangular pattern 12.6 cm between each point will take place.

Results: Prior to demonstration one G-3 round (7.62 x 51) and one AK-47 round (7.62 x 39) were fired into the Extra Light Weight B-6 Panel. **Neither penetrated the Panel. No Penetration by two AK-47 rounds fired at demonstration. 4 total shots fired – No Penetration.**



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- **Phase 15:** Fifteenth demonstration of B-6 ASGI Light Weight panel resisting three shots fired from ten (10) meters from a G-3 firing 7.62 X 51 rounds in a triangular pattern 12.6 cm between each point will take place.

Results: **No Penetration**

- **Phase 16:** Sixteenth demonstration of auto glass treated with ASGI Security Laminate resisting multiple strikes with a Cricket Bat demonstrating Smash & Grab resistance.

Results: **Auto glass struck multiple times with Cricket Bat. No penetration.**

After 16th Phase the formal demonstration was concluded. Following the conclusion of the formal demonstration, additional demonstrations were conducted at the request of IG and AIG and DIGs present at demonstration. Results of post demonstration firing submitted in a separate report.

13th May, 2015

The Demonstration was overseen by Michael D. Kronick, Director of Sales & Marketing for ASGI Enterprises, LLC.

