

ASGI SECURITY LAMINATE/ASGI BALLISTIC PANELS

11TH May, 2015

Test No.	Product Name	Equipment	Size	Thickness	Firing Distance	Weapon Used	Remarks
1	None	Untreated annealed glass	70 x 70mm	7 cm	10 meters	G-3 7.62 x 51	Two shots fired- first one did not penetrate and second one penetrated
2	ASGI Security Laminate	Annealed glass – treated with ASGI Security Laminate	70 x 70mm	24 mm	10 meters	G-3 7.62 x51	Three shots fired in triangular pattern- no penetration
3	ASGI Security Laminate	Annealed glass – treated w/ ASGI Security Laminate	70 x 70mm	20mm	10 meters	AK-47 7.62x39	Three shots fired in triangular pattern- no penetration
4	ASGI Security Laminate	Annealed glass treated with ASGI Security Laminate	70 x 70mm	12mm	10 meters	MP-5 - +P+ ammo	Three shots fired in a burst – no penetration
5	ASGI Security Laminate	Annealed glass treated with ASGI Security Laminate	70 x 70mm	12mm	10 meters	MP-5 - +P+ ammo	Same glass as Test No. 4. Three single shots fired – no penetration
6	ASGI Security Laminate	Annealed glass treated with ASGI Security Laminate	70 x 70mm	12mm	10 meters	Pump action shot-gun -#4 shot	Same glass as Test No. 5 & 6. Three shots fired – no penetration
7	ASGI Security Laminate	Annealed glass treated with ASGI Security Laminate	70 x 70mm	12mm	10 meters	30 Bore 7.62x25	Three shots fired in triangular pattern- no penetration
8	ASGI Security Laminate	Annealed glass treated with ASGI Security Laminate	70 x 70mm	12mm	10 meters	9 mm - +P+ ammo	Same glass as Test No. 7. Three shots fired – no penetration
9	ASGI Security Laminate	Tempered auto glass treated with ASGI Security Lam.	Land Cruiser side window	4.5 mm	3 meter	30 Bore 7.62x25	Three shots fired in triangular. pattern- close range – no penetration

10	ASGI Security Laminate	Tempered auto glass treated with ASGI Security Lam.	Land Cruiser side window	4.5 mm	1 meter	9 mm - +P+ ammo	Same glass as Test No. 9 – Return Fire -Two shots – penetration through and through
11	ASGI Security Laminate	Tempered auto glass treated with ASGI Security Lam.	Land Cruiser side window	4.5 mm	3 meter	9 mm - +P+ ammo	Same glass as Test No. 9 and 10. Four shots fired - close range – no penetration
12	ASGI Bullet Resistant Panel	B-5 Light Weight Security Panel < .8lbs/sq. ft.	10 inches x 14 inches	< 5 mm	3 meter	30 Bore 7.62x25	Three shots – no penetration
13	ASGI Bullet Resistant Auto Visor	B-5 Ballistic Resistant Auto Visor	2 pieces joined – 6 inches x 12 inches	< 5 mm	3 meters	30 Bore 7.62x25	Three shots – no penetration
14	ASGI Bullet Resistant Panel	B-6 Extra Light Weight Security Panel < 1.8 Kg/ sq. ft.	14 inches x 14 inches	24 mm	10 meters	AK-47 7.62 x 39 and G-3 7.62 x 51	Two shots fired from AK-47. Prior to demonstration one G-3 (7.62 x 51) round fired and one AK-47 (7.62 x 39) round fired. Two shots fired at demonstration. Four total shots – no penetration
15	ASGI Bullet Resistant Panel	B-6 Light Weight Security Panel	14 inches x 14 inches	< 5 mm	10 meter	G-3 7.62 x51	Three shots – no penetration
16	ASGI Security Laminate	Tempered auto glass treated with ASGI Security Laminate	Land Cruiser Side Window	4.5 mm	N/A	Cricket Bat	Auto glass struck multiple times with Cricket Bat. No penetration

Report submitted by Mr. Michael D. Kronick this 11th day of May, 2015