
























































BULLET PROOF GLASS SPECIFICATIONS

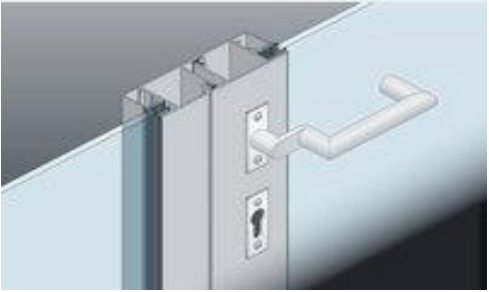
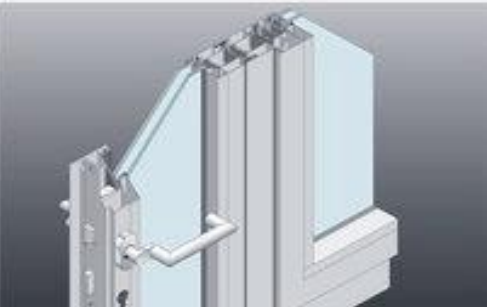
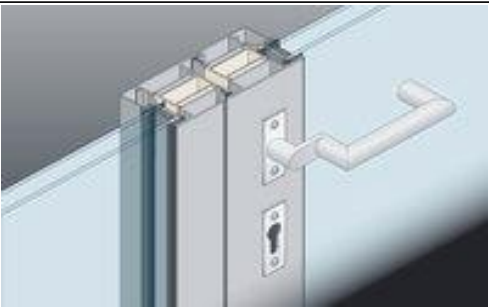
Weapon Type	Bullet Type	Standard	Security Level	Bullet Velocity m / sec	No of shots	Splinters permitted	 Level
9mm Parabellum 9 x 19 mm	FJ / RN / WC	EN 1063	BR 2 S	400	3	Yes	1
	FJ / RN / WC	UL 752 - 2005	I	375	3	No	2
	FJ / RN / WC	EN 1063	BR 2 NS	400	3	No	3
	FJ / RN / WC	NIJ 0108.01	II A	332	5	No	
.357 Magnum	FJ / CB / WC	EN 1063	BR 3 S	430	3	Yes	4
	FJ / CB / WC	EN 1063	BR 3 NS	430	3	No	5
	FJ / CB / WC	UL 752 - 2005	II	400	3	No	
	FJ / CB / WC	NIJ 0108.01	II	358	5	No	6
.44 Magnum	FJ / FN / WC	EN 1063	BR 4 S	440	3	Yes	7
	FJ / FN / WC	UL 752 - 2005	III	430	3	No	8
	FJ / FN / WC	EN 1063	BR 4 NS	440	3	No	
	FJ / FN / WC	NIJ 0108.01	III - A	426	5	No	9
7.62 x 39 AK-47 Kalashnikov	FJ / PB / SC	GOST P 51136 - 98	3	720	3	No	10
	FJ / PB / SC2	STANAG 4569	2	695	3	No	
	FJ / PB / SC2	GOST P 51136 - 98	5	720	3	No	
5.56 x 45 M-16 / AR-15	FJ / PB / SS109	EN 1063	BR 5 S	950	3	Yes	12
	FJ / PB / SS109	EN 1063	BR 5 NS	950	3	No	13
7.62 x 51 G-3	FJ / PB / WC	UL 752 - 2005	5	830	1	No	14
	FJ / PB / WC	EN 1063	BR 6 S	830	3	Yes	15
	FJ / PB / WC	EN 1063	BR 6 NS	830	3	No	16
	FJ / PB / WC	UL 752 - 2005	8	900	5	No	17
	FJ / PB / WC	NIJ 0108.01	III	838	5	No	18
	FJ / PB / SC2	NIJ 0108.01	IV	868	1	No	19
	FJ / PB / WC	UL 752 - 2005	7	950	3	No	20
	FJ / PB / SC2	EN 1063	BR 7 S	820	3	Yes	21
	FJ / PB / SC2	EN 1063	BR 7 NS	820	3	No	22
	FJ / PB / SC4	STANAG 4569	3	930	3	No	23
7.62 X 54 SVD Druganov / Kanas	FJ / PB / SC	GOST P 51136 - 98	5	830	3	No	24
	FJ / PB / SC2	GOST P 51136 - 98	6	830	3	No	25
	FJ / PB / SC3	GOST P 51136 - 98	6a	820	3	No	26
	FJ / PB / SC4	GOST P 51136 - 98	Special	1000	1	No	27
FJ - Full Metal Jacket RN - Round Nose FN - Flat Nose	WC - Weak Core CB - Conical Bullet	PB - Pointed Bullet SC - Steel Core	SC2 - Steel Core Level 2	SS109 - Armor Piercing Soft Kernel		SC3 - B32 Armor Piercing Kernel	SC4 - Special Armor Piercing Kernel

THREAT DEFINITONS

Weapon Type	Bullet Type				Penetrative Effectiveness	Kinetical Energy	Level of Threat Perception
						joule	
9mm Parabellum 9 x 19 mm	FJ / RN / WC					843	Commercial
.357 Magnum	FJ / CB / WC					943	Commercial
.44 Magnum Desert Eagle	FJ / FN / WC					1510	Commercial
7.62 x 39 AK-47 Kalaşnikov	FJ / PB / SC				 	2047	Commercial - Terror
	FJ / PB / SC2		   	Terror			
5.56 x 45 M-16 / AR-15	FJ / PB / SS109				 	1805	Terror
7.62 x 51 G-3	FJ / PB / WC				   	3272	Terör
	FJ / PB / SC2		     	Terör / VIP			
	FJ / PB / SC4		     	VIP +			
7.62 X 54 SVD Druganov / Kanas	FJ / PB / SC				 	3306	Terör
	FJ / PB / SC2		     	3306	Terör / VIP		
	FJ / PB / SC3		     	3582	VIP +		
	FJ / PB / SC4		     	4200	VIP ++		



Armored Windows and Door Systems

Profile Type	Visual	Profile Options	BCE Security Levels to be achieved on this profile system
Windows without thermal break PRESTO™		<ol style="list-style-type: none">1. Steel Profile2. Galvanized Steel Profile3. Stainless Steel 1.4301	1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 20 - 24
Windows with thermal break UNICO™		<ol style="list-style-type: none">1. Steel Profile2. Galvanized Steel Profile3. Stainless Steel	1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 20 - 24
Doors with Thermal Break Therm Tür™		<ol style="list-style-type: none">1. Steel Profile2. Galvanized Steel Profile3. Stainless Steel	1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 20 - 24
ÖZEL YAPIM SABİT ÇELİK DOĞRAMA SPEGARD™		<ol style="list-style-type: none">1. Steel Profile2. Galvanized Steel Profile3. Stainless Steel	All Threat Levels

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BİLLUR CAM ENDÜSTRİSİ LTD.ŞTİ.
Adnan Kahveci Cad. Ömerli Hadımköy
İstanbul 34870 TÜRKİYE
Tel. 0212 798 21 60 - 64
Fax. 0212 798 22 23
E-posta. aozcan@bce.com.tr