








BS EN 1063 (2000)

Test & Classification for Ballistic Security Glazing in Buildings

	Class Threat Level	Type of Weapon	Calibre	Ammunition	No of Shots	Velocity (m/s)	Test Range (m)	Spacing (mm)
	BR1	Rifle	.22 LR	L/RN	3	360 +/- 10	10	120 +/- 10
	BR2	Hand Gun	9mm Luger	FJ1/RN/SC	3	400 +/- 10	5	120 +/- 10
	BR3	Hand Gun	.357 Magnum	FJ1/CB/SC	3	430 +/- 10	5	120 +/- 10
	BR4	Hand Gun	.44 Rem Magnum	FJ2/FN/SC	3	440 +/- 10	5	120 +/- 10
	BR5	Rifle	5.56x45	FJ2/PB/ SCP 1	3	950 +/- 10	10	120 +/- 10
	BR6	Rifle	7.62x51	FJ1/PB/SC	3	830 +/- 10	10	120 +/- 10
	BR7	Rifle	7.62x51	FJ2/PB/ HC 1	3	820 +/- 10	10	120 +/- 10
	SG1	Shot Gun	12/70	Solid Slug 3	1	420 +/- 20	10	-
	SG2	Shot Gun	12/70	Solid Slug 3	3	420 +/- 20	10	125 +/- 10

Ammunition Legend:

L - lead

CB - coned bullet

FJ - full metal jacket bullet

FN - flat nose

HC1 - steel hard core

PB - pointed bullet

RN - round nose

SC - soft core (lead)

SCP1 - soft core (lead) and steel penetrator (type SS109)

Notes:

1) Full Steel Jacket (plated)

2) Full Copper Alloy Jacket

3) Brenneke 12G solid slug



This information is provided as a simple reference guide and does not contain all the relevant testing criteria. Please contact Architectural Armour for more information about our Ballistic Resistant Products or the appropriate testing standards agency for a full detailed specification.