

Ballistic Levels - European

EN Standard - European Standard EN 1063: 1999 Security Glazing Ballistic Standard

Armour Type	Projectile Calibre	Cartridge Type	Velocity Range
BR1	.22 LR	40 grain Lead Round Nose	1048 to 1214 ft/sec
BR2	9mm Luger	124 grain Full Steel Jacket Round Nose Soft Core	1280 to 1345 ft/sec
BR3	.357 Magnum	158 grain Full Steel Jacket Conned Soft Core	1378 to 1444 ft/sec
BR4	.44 Magnum	240 grain Full Copper Jacket Flat Nose Soft Core	1411 to 1476 ft/sec
BR5	5.56 x 45 NATO (.233 Remington)	62 grain type SS109 (Steel Penetrator)	3084 to 3150 ft/sec
BR6	7.62 x 51 NATO (.308 Winchester)	147 grain Full Steel Jacket (M80)	2690 to 2756 ft/sec
BR7	7.62 x 51 NATO (.308 Winchester)	150 grain Full Copper Jacket Steel Hard Core	2657 to 2723 ft/sec
SG1	12 Gauge	478 grain Solid Lead Brenneke Slug (1.09 ounce)	1312 to 1444 ft/sec
SG2	12 Gauge	478 grain Solid Lead Brenneke Slug	1312 to 1444 ft/sec