

UL752 Weapons Definitions Paragraphs

Paragraph 4.3

Level 1 – Protection against hand guns of medium power, such as the 9mm, Super 38 Automatic, and the like, with muzzle energy of 380-460 foot-pounds (515-642J).

Paragraph 4.4

Level 2 – Protection against hand guns of high power, such as the .357 Magnum, and the like, with muzzle energy of 548-663 foot-pounds (743-899J).

Paragraph 4.5

Level 3 – Protection against hand guns of super power, such as the .44 Magnum, and the like, with muzzle energy of 971-1175 foot-pounds (1317-1593J).

Paragraph 4.6

Level 4 – Protection against high-power hunting and sporting rifles, such as the 30-06, and the like, with muzzle energy of 2580-3120 foot-pounds (3,498-4,929J).

Paragraph 4.7

Level 5 – Protection against military ball full metal copper jacket ammunition fired from a hunting rifle such as the 308 Winchester or a military rifle with muzzle energy of 2519-3048 foot-pounds (3416-4133J).

Paragraph 4.8

Level 6 – Protection against multiple shots fired from a submachine gun such as a 9mm Uzi, and the like, with muzzle energy of 540-653 foot-pounds (732-885J).

Paragraph 4.9

Level 7 – Protection against multiple shots from a military assault rifle, such as the M-16, and the like, with muzzle energy of 1158-1402 foot-pounds (1570-1901J).

Paragraph 4.10

Level 8 – Protection against multiple shots from a military assault rifle, such as an M-14, and the like, with muzzle energy of 2519-3048 foot-pounds (3416-4133J).

Paragraph 4.11

SUPPLEMENTARY SHOTGUN – A supplementary test using a rifled lead slug with muzzle energy of 2438-2950 foot-pounds (3306-4000J) and 00 lead buckshot with muzzle energy of 2078-2415 foot-pounds (2818-3275J), fired from a 12-gauge shotgun. Products shall be tested with both loads. Products complying with this test may have the suffix “SG” added to the rating designation.