

ARMOR (SWORD OF JUSTICE)

The following chart lists various thicknesses of materials according to an armor equivalent (armor class) that allows the penetration of a round to be measured against it. To use the chart the armor class is found for the type and thickness of material that is being penetrated. the armor class is subtracted from the rounds penetration, if there is a positive number remaining the round penetrated the material and the target receives the appropriate damage. If after the subtraction of the armor class from the penetration the number remaining is negative or zero, the projectile was stopped by the armor and the target received no damage.

ARMOR CLASS	INCHES OF STEEL	INCHES OF WOOD	INCHES OF REINF. CONCRETE	INCHES OF CEMENT OR STONE
5	-	2	.2	-
10	.133	4	.4	3
15	.2	6	.6	-
20	.25	8	-	- .25 in
fiberglass				
25	.3	10	1.5	6.5
35	-	-	-	- 22 Layer Kevlar
vest				
40	-	-	-	- 3/4 in Lexan
50	.5	18	4	12
75	.7	26	7.5	17
100	-	35	11.5	22
105	.9	-	-	-
120	1.0	-	-	-
125	-	43	15.5	26
150	-	51	20	30
205	1.5	-	-	-
225	1.6	75	36	42
250	1.75	-	-	-
300	2.0	-	-	-
400	2.5	-	-	-
500	3.0	-	-	-
625	3.5	-	-	-
750	4.0	-	-	-
875	4.5	-	-	-
1000	5.0	-	-	-
1125	5.5	-	-	-
1250	6.0	-	-	-

