



# Armor V2<sup>®</sup>

## Commercial Grade Ballistic Steel Plate



Armor V2 was developed for use in civilian and government applications where ballistic protection is required. Every shipment of Armor V2 steel plate has been certified to meet the National Institute of Justice (NIJ) standard which corresponds to the requested thickness of the plate.

Some gauges of Armor V2 can also be modified to meet other test specifications for MIL (Military Standards) and UL (Underwriters Laboratory).

Armor V2 is available in thicknesses ranging from 1/8" to 1/2".

### APPLICATIONS

- \* Safes
- \* Gunfire Range Targets
- \* Shields
- \* Prison Guard Shacks
- \* Vehicle Protection (Government & Civilian)
- \* Structural Armor Requirements

Chemical Composition* – % Weight						Physical Properties
C	Mn	S	Si	Ni	Cr	Min. Hardness
.35	1.00	.005	.65	1.00	1.00	514 BHN

NIJ Level Testing Specification by Gauge Met by Armor V2			
Size	Threat	NIJ Level (STD-0108.01)	Weapon Group
1/8"	.22, .38/.357	III-A	Most Handguns
	9mm, .44 Magnum	III-A	Most Handguns
3/16"	7.62 x 39 Russian	III-A	AK-47 / AKM
1/4"	7.62 x 51 M80	III	M-14, BM 59
5/16"	7.62 x 51 M80	III	M-14, BM 59
3/8"	7.62 x 51 M80	III	M-14, BM 59
1/2"	7.62 x 51 M80	III	M-14, BM 59

Note: The data contained in this document is accurate at time of printing, and intended for use as a general guide.  
\* Typical maximum values. Mill certifications are available upon request.