



## Modular Armored Security Shield

The patented Modular Armored Security Shield (MASS) is the most advanced personal protective barrier ever designed. The MASS system is designed to give an operator NIJ Level 4 / UL Level 8 protection by replacing Kevlar, sandbag, concrete, and water-filled barriers with true ballistic protection for personal security at vital assets, entry control points, and for sentry and guard positions.

The MASS is CAD designed, CNC laser cut, protected by a NAVSEA approved Fluidized Bed powder coat process, and constructed of 3/8" AR500 'Armor Plate' steel. The MASS is certified by HP White Laboratories to withstand repeated hits from virtually any shotgun, handgun, or rifle to include all 5.56mm and 7.62mm armor piercing ammunition. The MASS has also successfully defeated one round of .50 caliber steel core ball M33 ammunition fired from a M2HB Browning Machine Gun at 100 meters.

### Modular Armored Security Shield (MASS-ST) Straight Specifications:

Height: 46 3/4"  
Width: 24"  
Depth: 18"  
Approximate weight: 262 lbs  
NIJ Level 4 / UL Level 8 Rated



### Modular Armored Security Shield (MASS-45) 45° Specifications:

Height: 46 3/4"  
Width: 24"  
Depth: 18"  
Approximate weight: 236 lbs.  
NIJ Level 4 / UL Level 8 Rated



By utilizing a 20° deflection angle and "clean face" design the MASS ensures maximum safety for security personnel by safely directing any fragmentation down and away from the protected Sentry's position.

The MASS is manufactured in straight panels or 45 degree corners allowing the user to configure the system to suit their mission requirements. The MASS is completely portable for ease of movement, installation and reconfiguration. In addition, the Interlocking Tab Construction (ITC) design of the MASS allows for a precise fit and eliminates the need for welds on critical armor plate, preventing any change in the steel's temper and therefore ensuring true ballistic integrity. MASS assembly is easily completed with two personnel and a single wrench.

MASS armored shields are available through GSA Contract # GS-07F-0401T.