

# AMIDON BALLISTIC CONCRETE™

## Why Amidon Ballistic Concrete (ABC)?

Amidon Ballistic Concrete absorbs thousands of bullets in the same spot, including 50cal, without fragmenting or ricocheting. Extensively tested by the U.S. Military, ABC has proven and documented benefits over traditional live-fire structures such as steel, rubber or gravel-encased systems. ABC safely absorbs the greatest capacity for rounds and is easily repaired, thereby reducing maintenance costs and downtime.

## Range 230, TwentyNine Palms, CA



**Live-Fire Training Village**  
(10 buildings total , 2 two-story structures)



**Two Live-Fire Villages**  
(34 buildings total including 9 two-story structures)

Amidon Ballistic Concrete has the distinction of building the largest ballistic live-fire facilities for the U.S. Military including at TwentyNine Palms, CA. The entire project amounted to 34 buildings, 4,800 ballistic walls and 18,000 target blocks and was designed, fabricated, installed, tested and cleared for service within 270 days.

## Live-fire MOUT Villages, Fort Polk, LA



**Live-Fire Building MOUT Site**  
(22 x buildings total including 8x two-story structures)



**Live-Fire Training Lane Trench Line with Bunkers**  
Two Live-Fire Trench Complexes

Fort Polk - JRTC specced out a MOUT Village, including a Mosque, constructed 100% from Amidon Ballistic Concrete.

### The Amidon Ballistic Concrete™ Difference –



Most Advanced Ballistic Concrete



Custom Design and Development



Technology for Virtual Design



Multi-story Capability and Modular Design



Enhanced Realism

**Amidon Ballistic Concrete™ – Training facilities and ranges unlike any other**

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Approximately 12,321 cu. Yds. of Amidon Ballistic Concrete were used to produce the block, floor plank, curbing, stairs and stair landings to complete the project. It took a crew of 48 approximately 170 days to produce and erect the 27 structures.

The structures were designed and laid out to simulate potential fighting soldiers would encounter in close combat urban environments. Structures made from Amidon Ballistic Concrete are modular and can be reconfigured in the event needs change.



## The Amidon Live-Fire Training Capability

Since 2005 360° Ballistics has been manufacturing the world's safest and most sustainable live-fire shoot houses. We have created some of the largest and most challenging training spaces for military and law enforcement. With over 180 million rounds captured and no failures in the field, a properly maintained Amidon Shoot house can be expected to perform for many decades.

## Revolutionary High Performance Shock Absorbing Material (HPSAM)



### Technical Data

- Made from Amidon Shield 4,500 psi (HPSAM)
- Capable of being installed by a mason using standard grout
- Blocks are top-filled with Amidon Shield (HPSAM) to form a UL752 Level 10 wall system
- Each block is 8" (H) x 8" (D) x 16" (W) and weighs 22 Lbs
- Custom order quantities starting at 1,000 units

