



## AGH-10T Series Armored Guard Houses



### General Description

AGH Series Optima Armored Guard Houses are designed especially for places which have a high threat of terrorist attack, suicide vehicle attack or for the ones that have high security requirements. Optima armored guard house is secure to attacks with machine gun bullet; full metal jacket, pointed bullet, hard core, armor piercer (B7 class). The above class bullets are not able to harm the guards in the Optima Armor Guard House, at all.

### AGH-10T SERIES ARMORED GUARD HOUSES SPECIFICATIONS

- Both for room and tower, all glasses, sides, floor and top are armored to B7 level. Armor grade B7 is tested and certified by internationally recognized third party laboratories.
- Room Dimensions (without Tower): 236cm height, 225cm width, 285cm length (can be designed and changed upon request).
- Shooting tower rotation is 360°. Rotation is easily done manually by the help of foot-rod mounted on the roof of the room.
- Optional exterior colors.
- Volume of the Room (without Tower): Approximately 10m<sup>3</sup>.
- Tower Dimensions: 133.5cm height, 121cm width and 128.5cm length.
- Volume of the Tower: Approximately 1m<sup>3</sup>.
- Tower has a total of three viewing armored-glass windows on three sides (one each on left, front and right).
- One shooting opening on the front side of the tower.
- One spring-actuated foldable chair on tower.
- Tower cooler fan.
- Flashing light and audible alarm on room's top outside.
- Three outer lamps facing left, front and right sides. They can be directed from inside manually. They can be rotated 360 degrees left to right and +/- 45 degrees up and down.
- Base for wireless communication.
- Room is fully insulated for water, heat transfer and sound.
- Room has 11 armored-glass windows and 11 shooting openings under them. One armored-glass window is on the door. Rest ten windows are facing 5 directions (two by two); left, left-front, front, right-front, right. Two windows on each side is located one under the other, therefore giving the soldier to shoot either standing or crouched.
- One opening for passing documents in and out of the guardhouse.
- Protection for all openings from inside.

- Lockable forklift openings and 4 rings for handling by crane.
  - Floor and sides are covered by materials which are resistant to fire, electrically non-conductive, anti-slip and anti-scratch.
  - 220V monophase electricity and four sockets for additional equipment or hardware,
  - Speaker on room's top and microphone inside,
  - 18000 Btu/h Air Conditioner both for cooling and heating,
  - Smoke suction fan (covered by armor metal from outside),
  - Optional lids behind the windows for extra security,
  - Two foldable ladders, (inside and outside),
  - Two comfortable upholstered portable foldable chair,
  - Telephone, foldable table, weapons rack,
  - Suitable for six persons,
- are some of the specifications of Optima Armored Guard House.



Actual bullet test for glass-B7 protection grade



Actual bullet test for armour steel-B7 protection grade

