

RPG7 Tests conducted at US Aberdeen Test Center December 7 - 8, 2004. Witnessed by ARCENT and ERDC.

1. RPG7-AT. Revetment Wall captured all shrapnel.
Discharged against 3' wide, sand filled Revetment Wall at 90 degrees to the Wall.
2. RPG7-AT. Revetment Wall captured all shrapnel.
Discharged against 4' wide, sand filled Revetment Wall at 90 degrees to the Wall.
3. RPG7-HE. Revetment Wall captured all shrapnel.
Discharged against 3' wide, sand filled Revetment Wall at 90 degrees to the Wall.
4. RPG7-HE. Class III Blast Wall captured all shrapnel and had no through penetration.
 - a. Shot pre-detonated against plywood having a 4' standoff to the Blast Wall.
 - b. RPG positioned 90 degree to the Blast Wall.
 - c. Part of the nose of the RPG was imbedded into the Class III Blast Wall.
5. RPG7-HE. Barricade and Wall captured all shrapnel and had no through penetration.
Discharged against High Threat, sand filled barricade at 90 degrees to Barricade.
6. RPG7-HE. Barricade captured all shrapnel and had no through penetration.
Discharged against HighThreat, water filled Barricade at 90 degrees to Barricade.
7. RPG7-AT. Guard Wall captured all shrapnel.
 - a. Discharged against plastic Guard Wall at 90 degrees to the Wall.
 - b. The 2 Guard Walls (each 10" thick) were spaced 3' from outside to outside.
8. RPG7-HE. Guard Wall captured all shrapnel with no through penetration.
 - a. Plastic Guard Wall from shot # 7 was reused for shot #8.
 - b. RPG was placed against the Wall in the same location as Shot 7.
 - c. The 2 Guard Walls (each 10" thick) were spaced 3' from outside to outside.
 - d. Walls (each 10" thick) were sand filled.
9. RPG7-HE. Wall captured all shrapnel and had no through penetration.
 - a. RPG was placed against the Wall at a 45 degree angle for maximum impact.
 - b. The 2 Guard Walls (each 10" thick) were spaced 4' from outside to outside.
10. RPG7-AT. 8' Revetment Wall captured all shrapnel with no through penetration by the dart.
Discharged against 8' wide, sand filled Revetment Wall at 90 degrees to the Wall.
11. RPG7-AT. 6' Revetment Wall captured all shrapnel with no through penetration by the dart.
Discharged against a sand filled Revetment Wall at approximate 45 degrees to the Wall. The distance was measured with board on top of Wall to create approximately 6' of sand.



CBP has conclusively shown in demonstrations that its Anti Terrorism Force Protection products can be used to protect against the following threats:

BLAST ATTENUATION

- 122mm Katyusha Rocket (HE)
- 120mm Mortar (HE)
- RPG7-HE
- RPG7-AT
- 24,000 ANFO Blast
- 5,000 ANFO Car Bomb at 20' standoff
- 1,000 ANFO Car Bomb at 3' standoff
- Standard Grenade
- 2lbs of C4
- Claymore
- Pipe Bombs

BALLISTIC ATTENUATION

- 9mm
- 5.56mm
- 7.62mm
- .50-caliber Ball, M33
- .50-caliber AP, M2
- .50-caliber dearmour
- 20mm Fragment Simulator, 830 grams
- Mark 19 Flechette Round
- Mark 19 HE Round

VEHICULAR THREATS

CBP's Swing Gate and Revetment Wall have both been tested by an independent test facility. The test data conclusively showed that these items are capable of stopping the impact force from a 15,000 truck traveling at 50mph; awarding CBP the Department of State K12L3 certification for both products.

- K12L3 Rated Manual Swing Gate
- K12 Rated Perimeter Security Wall

Creative Building Products produces preventative and protective technologies for military and other clients. These products are aimed at preventing planned terrorist attacks. CBP security solution help to protect troops in the field, facilities, assets, entrances and urban spaces. Innovative water- and sand-filled barriers, bunkers and fortifications combine a secure design with a high degree of portability.

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