



The CSI ballistic protection

A rapid-deployment ballistic protection system filled with crushed aggregate/ rocks. The system is mounted by 3 people within a prox. 1 hour using heavy machinery such as a front loader or excavator. Smaller machines or handcraft may also be used.

Utilizing crushed aggregate/rocks with size of 16-24 mm optimizes the ballistic performance. Earth, sand, gravel and other granular materials may be utilized. User should always perform ballistic test when the ballistic specification of the filling material is unknown. A test sample is included.

■ The CSI ballistic protection system (filled with crushed aggregate/rock) has a 20 cm penetration depth that effectively stops AP STANAG 4569 ammunition

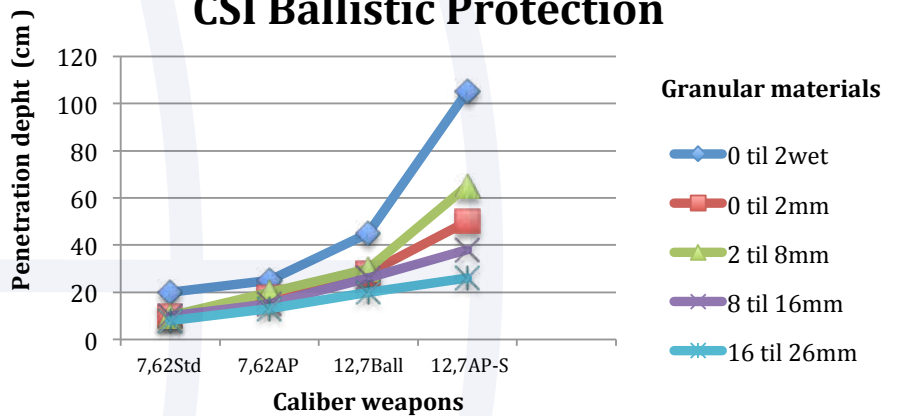


FACTS:

- AP STANAG 4569 ammunition is effectively stopped
- Quick, easy mounting and filling for a standard ISO 20 foot container
- A total weight of 150 Kg and an approx. volume of 0,3 m3
- Low price compared to armoured steel
- Protects resources, equipment and investments
- Low impact on environment
- Available in sand, white and green colors
- Patent no.: 20083121



Ballistic test CSI Ballistic Protection



- Stops efficiently both 7,62x54mmR API B32 and 7,62x39 M43 according to STANAG 2280, no penetration nor damages to the container. It even stops 12,7x99mm Ball at 700 m range.
- Only 13 m³ granular material is needed for filling the CSI ballistic protection.
- The CSI ballistic protection is based on polyester fabric, double-sided PVC coating and deep matt lacquer.
- Resistance to oil, fuel, fungicidal and it has a flame retardant finish.
- Defined infrared remission and free of cadmium.

PVC SHIELD INFORMATION:

- The PVC shield has a thickness of 0,48 mm
- The PVC shield weights 650gr/m²
- Max tensile strength is 2800N/5 cm
- The tear strength is >250 N
- Temperature range from -46 °C to +70 °C
- 45 units fits into an ISO 20" transport container

