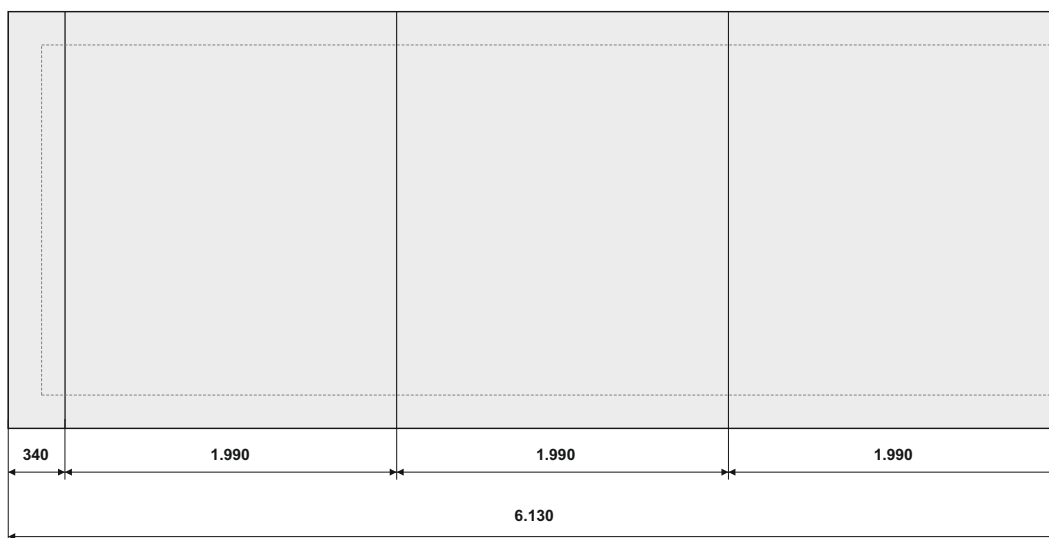
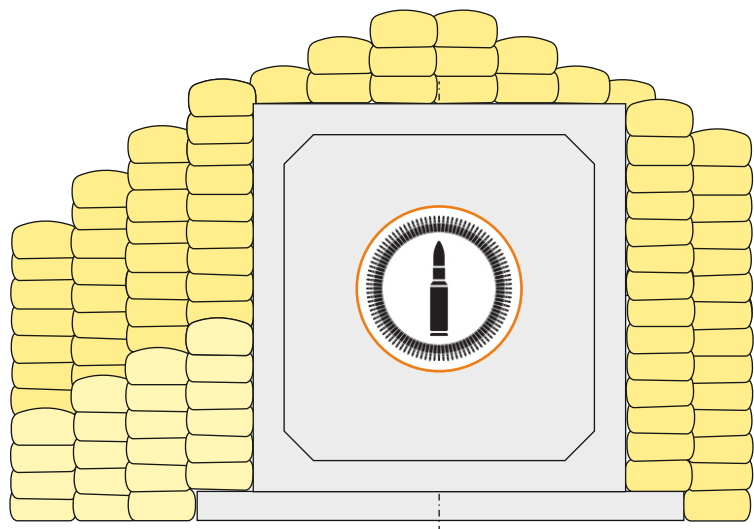


AMMO BUNKER.

To safely store ammunition from drone attacks, gunfire, grenades and artillery fire. Three versatile construction segments form a tube enclosed on one side by a lid, open on the other side for quick access and handling. Without embrasures and observations slits.



In the event of an explosion of the stored material, it directs the pressure wave out of the tubes, and reduce the risk of concrete fragments flying around. The 31.5 tonne capacity design provides additional restraining mass. The constructed sandbag containment berm will limit the velocity of projectiles, secondary shrapnel and pressure waves. Advantage of a quick assembly modular system.

EXTENDED INFANTRY BUNKER. FOR FOUR RIFLEMEN, TO PROTECT A 10-MAN SQUAD.

A first-line position to slow or stop an enemy attack. A defensive mobile military fortification to protect a live force from drone attacks, artillery fire, grenades, and to waging a defensive fight on the line of defense.

STANAG 2280, Ed. 2.

	A	B	C	D	E
	Projectiles	Direct Fire Warheads	Indirect Fire Munitions	High Explosive (TNT Eqvt)	Moving Vehicles
Severity of Effect (level)	6. Automatic canon 30 mm APDS	Advanced ASM Anti Structure Munitions	240 mm Rocket	≤ 50 kg	Tracked Vehicle
	5. HMG 14.5 mm (0.57)	Tandem ASM	155 mm Mortar 122 mm Rocket	≤ 10 kg	Large Truck ≤ 32,000 kg
	4. HMG 12.7 mm (0.50)	Anti-personel Thermobaric conventionalcharge < 2.5 kg	120 mm Mortar 107 mm Rocket	≤ 2 kg	Truck ≤ 7,500 kg
	3. Assault / Sniper Rifle 7.62 mm AP	Anti-tank Shaped charge	82 mm Mortar	≤ 1 kg	Small Truck ≤ 2,500 kg
	2. Assault Rifle 5.56 - 7.62 mm Ball	40 mm Rifle grenade shaped charge	60 mm Mortar	≤ 0.5 kg	Passanger Car ≤ 1,500 kg
	1. Pistol	(reserved)	Hand grenade	≤ 0.1 kg	Motorcycle

TECHNICAL DATA.

Construction characteristics

Total volume	25,07 m ³
Inner loading area	11,94 m ²
Specific weight	02,50 t/m ³
Total weight	31,46 t
Built-up area	15,92 m ²
Load per m ²	01,97 t
Outer surface of the element	66,47 m ²

Capability

- o To create a comprehensive defence system.
- o Rapid and operational mobility, repeated reusability.

