



BLASTSAFE: FULLY CONFINED GOLAN

Stationary Explosive Containment Vessel

Mistral Security, Inc.'s Explosive Containment Vessels provide full protection against blast and fragmentation. The Golan series patented design is proven to safely contain, store, and protect explosives. Each container has been extensively tested by government authorities and/or independent laboratories and several models are approved by the U.S. Department of Defense Explosives Safety Board (DDESB).

Golan 5

The Golan 5 type container offers a convenient and cost-effective solution for an in-house storage location of explosives and light ammunition objects. The Golan 5 container is designed and approved by the Department of Defense Explosive Safety Board (DDESB) to store explosives material up to 5kg of TNT or equivalent.



Golan 10

The Golan 10 explosive containment vessel offers a convenient and cost-effective solution for an in-house storage location of explosives and small caliber ammunition. The vessel also serves as a solution to store large suspicious objects. The Golan 10 is designed and approved by the DDESB to store explosive materials up to 10 kg (23 lbs.) of Net Explosive Weight (NEW).



Golan 20

The Golan 20 explosive containment vessel offers a convenient and cost-effective solution for an in-house storage location of explosives and small caliber ammunition. The vessel also serves as a solution to store large suspicious objects. The Golan 20 is designed and approved by the DDESB to store explosive materials up to 22 kg (50 lbs.) of Net Explosive Weight (NEW).



Golan 15

The Golan 15 explosive containment vessel offers a convenient and cost-effective solution for an in-house storage location of explosives and small caliber ammunition. As well as, a solution to store large suspicious objects. Golan 15 is designed and approved by DDESB to store explosive materials up to 15 kg (33 lbs.) of Net Explosive Weight (NEW).



Golan 45

The Golan 45 explosive containment vessels offer a convenient and cost-effective solution for an in-house storage location of explosives and small caliber ammunition as well as, a solution to store large suspicious objects. The Golan 45 are designed and approved by DDESB to store explosive materials up to 45 kg (100 lbs.) (respectively) of Net Explosive Weight (NEW).





Applications

- Military EOD Teams
- Public Safety Bomb Squad
- Private Industry

Products and Capabilities

BLASTSAFE Container Models	Dimensions		Weight		Protective Criteria (TNT Equivalent)		Opening Type and Size		Remarks and Applications
Golan 5	L=87.8 H=85.2 W=78.7	L=223 H=216 W=200	7,040	3,200	Up to 11.02	Up to 5	31.5 x 19.7	80 x 50	In-house storage location of explosives and small caliber ammo (DDESB-approved); Safety distance = 30 ft. IBD
Golan 10	L=109.7 H=124.2 W=90.6	L=279 H=315 W=230	11,025	5,000	Up to 23	Up to 10	37.4 x 19.7	95 x 50	DDESB-approved – Storage for explosive waste; Safety distance = 3 ft. ILD/PTRD/IBD
Golan 15	L=109.7 H=124.2 W=90.6	L=279 H=315 W=230	18,740	8,500	Up to 33	Up to 15	37.4 x 19.7	95 x 50	DDESB-approved – Police EOD & Special Forces for storing explosives; Safety distance = 4 ft. ILD/PTRD/IBD
Golan 20	H=132 W=96	H=335 W=244	16,000	7,272	Up to 50	Up to 22	42 x 22	107 x 56	DDESB-approved – Storage of explosives and small caliber arms; Safety distance = 15 ft. ILD/PTRD/IBD
Golan 35	H=132 W=96	H=335 W=244	16,000	7,272	Up to 80	Up to 36	42 x 22	107 x 56	DDESB-approved – Storage of explosives and small caliber arms; Safety distance = 15 ft. ILD/PTRD/IBD
Golan 45	L=112 H=152 W=96	L=284 H=386 W=244	37,400	17,000	Up to 100	Up to 45	43 x 23	109 x 58	DDESB-approved – Storage of explosives and small caliber arms; Safety distance = 6 ft. ILD/PTRD/IBD

