

MVBTM 3X

Modular Vehicle Barrier



MVB 3X™

Modular Vehicle Barrier



**HEAVY,
MEDIUM
& LIGHT
WEIGHT
PORTABLE
BARRIERS
- TESTED &
CERTIFIED**

The vehicle comes
to a full stop
7,500 kg @ 48 km/hr
[16,538 lbs. @ 29.83 mi/h]
Penetration 17.8 m [58.4 ft.]



CAN STOP



**PATENT
PENDING**

+972.4.880.8800
sales@mifram.com
www.MiframSecurity.com



Since 1962

**MIFRAM
SECURITY**

BUILT TO PROTECT 21

MVBTM 3X

Modular Vehicle Barrier

**DEPLOYED
BY ONE
INDIVIDUAL**
NO SPECIFIC VEHICLE
NO TRAINING
NO TOOLS

The third and latest generation of MVB, technology based on 20 years of experience in service all over the world. The first tested and certified, lightweight barrier that stops heavy trucks up to 7.5 tons. The modular and portable barrier supports municipal forces, police forces, event operators, military and special forces

FEATURES

- Prevents ramming vehicles entering into restricted areas
- Patented technology transfers momentum of vehicle to the ground
- Modularity enables blocking a wide range of routes and widths
- Designed for use on sandy, rocky and rough terrain, gravel and asphalt
- Safety lights and signs
- Suitable for urban areas and high level threats areas
- Basic color: Yellow & black
- Assembled by one person

BENEFITS

- Enhances safety and supports security forces
- Lightly weighted - easily carried and transferred
- Transportable by a variety of transportation methods
- Easy and quick assembly - no tools required
- Folds compactly and stows away efficiently
- No breakdowns
- Minimal maintenance
- Cost effective

TESTED & CERTIFIED

IWA 14 -1:2013
Tested & Certified at 2,500 kg @ 48 km/hr [5,513 lbs. @ 29.83 mi/h] Penetration 10.9 m [35.76 ft.]
Tested & Certified at 7,500 kg @ 32 km/hr [16,538 lbs. @ 19.88 mi/h] Penetration 10.4 m [34.12 ft.]
Tested & Certified at 7,200 kg @ 48 km/hr [15,876 lbs. @ 29.83 mi/h] Penetration 17.8 m [58.4 ft.]

ASTM - F2656-15
Tested & Certified at 2,500 kg @ 48 km/hr [5,513 lbs. @ 29.83 mi/h] Penetration 9.7 m [31.83 ft.]
Tested & Certified at 7,500 kg @ 50 km/hr [16,538 lbs. @ 31.06 mi/h] Penetration 19 m [62.3 ft.]

PAS 68:2013
Tested & Certified at 2,500 kg @ 48 km/hr [5,513 lbs. @ 29.83 mi/h] Penetration 9.7 m [31.83 ft.]
Tested & Certified at 7,500 kg @ 32 km/hr [16,538 lbs. @ 19.88 mi/h] Penetration 9 m [29.53 ft.]
Tested & Certified at 7,500 kg @ 48 km/hr [16,538 lbs. @ 29.83 mi/h] Penetration 17.8 m [58.4 ft.]

~667 KJ Energy Absorption
Equal to 89 Concrete blocks of 1M³ [2.4 Ton - 5,292 lbs.] Movement for 1 M Distance at 7,500 kg @ 50 km/hr [16,538 lbs. @ 31.06 mi/h]

OPTIONAL

- Ground anchors for added barrier effectiveness
- Pivot system can transform the barrier to a swing gate
- The barrier can be used as a platform for advertisements

DIMENSIONS per single unit		
Length	~118 cm	~3.87 ft.
Width	~51 cm	~1.67 ft.
Height	~82 cm	~2.7 ft.
Weight	~24 kg	~52.9 lbs.



RAMMING VEHICLES
WE STOP THEM ALL!

TESTED & CERTIFIED





Ready for use



MVB 3X
Modular Vehicle Barrier

The vehicle comes to a full stop



Foldable

**HEAVY,
MEDIUM
& LIGHT
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**CAN
STOP**



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MVB 3X™ Modular Vehicle Barrier



Includes pivot system to allow authorized access and temporary barrier



Blocking roads and sidewalks





MVB 3X
Modular Vehicle Barrier



Pre deployment

CAN STOP



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BUILT TO PROTECT

MVB™ 3X Modular Vehicle Barrier



Folds compactly



full deployable line positioned by one worker



Easy mobilization



Can be towed for a short distances



MVB 3X
Modular Vehicle Barrier



MVB-3X can function and turn around even on gravel soil



Folds compactly

**CAN
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