



US Army Corps
of Engineers®

AVERT Barrier

Aggressor Vehicle Entry Readiness Technology



Building Strong®

DISCOVER | DEVELOP | DELIVER

Features

- Placement and recovery of 16-foot wide barrier in less than 30 minutes
- Each barrier component is less than 76 pounds and mat sections are 210 pounds
- No specific MOS required
- No equipment or special tools needed
- Easily disengaged to allow cleared vehicles to pass
- No anchoring, power, or hydraulics required
- Easily disassembled and reused
- Effective on paved or unpaved surfaces



Product Description

The Aggressor Vehicle Entry Readiness Technology (AVERT) Barrier System is a modular, lightweight, expedient vehicle arresting device. AVERT can be quickly set up by two personnel and operated by one person for temporary vehicle access control. AVERT uses a friction mat to stop the aggressor vehicle so it requires no anchoring, power, or hydraulics.



The U.S. Army Engineer Research and Development Center (ERDC) solves the nation's toughest engineering and environmental challenges. ERDC develops innovative solutions in civil and military engineering, geospatial sciences, water resources, and environmental sciences for the Army, DOD, civilian agencies, and our Nation's public good. Find out more on our website: www.erdcd.usace.army.mil. Approved for public release; distribution is unlimited. June 2019.



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Performance

Capable of stopping small and mid-size vehicles
Stopping distances compare to other lightweight systems
Single operator spring-assisted barrier engagement and disengagement

Kit Information

NSN	Visualization	Description	Weight
Not assigned		Kit: 8' x 28' x 3' barrier in one 6.75'L x 4.25'W x 4.25'H wood crate	1572 LB
Kit			Cost
MPS-ABS-001			TBD

Component	Manufacturer Part Number	NSN	Quantity
Barrier unit	MPS-ABS-100	Not assigned	4
Mat section	MPS-ABS-200	Not assigned	2
Entry ramp	MPS-ABS-180	Not assigned	4
Exit ramp	MPS-ABS-190	Not assigned	4
Cable ties	MPS-ABS-210	Not assigned	4

Technical POCs

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