



US Army Corps
of Engineers®

DETER

Deployable Expedient Traffic Entry Regulator



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Building Strong®

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Features

- **No construction required**
- **Non-anchored system utilizing frictional matting**
- **Integrated active wedge barrier**
- **Placement or recovery in less than 30 minutes**
- **No specific MOS necessary**
- **No specialized equipment or tools required**
- **Easily recovered and reused**
- **Protection provided from large vehicles (e.g. Class 7)**
- **Modular design, incrementally linkable 8-ft width units**

Active Wedge Barrier
integrated in QuadCon
(Stowed)



Deployed DETER Unit in
Active Mode
(Walls Convert to Ramps)



Product Description

The Deployable Expedient Traffic Entry Regulator (DETER) is an active vehicle barrier that serves as an expedient access control solution to protect critical assets and soft targets from vehicular attacks. The friction-based barrier is integrated into the standard QuadCon ISO container form factor for easy storage, transport, and deployment. This modular, kitted, and rapidly deployable barrier is effective for various lane widths, road surfaces, and environmental conditions. DETER is an innovative and versatile barrier that provides fast protection in multiple scenarios, making it a valuable system to be used in Multi-Domain Operations.



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. March 2023.



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Performance

- Expedient access control to protect critical assets from vehicular attacks.
- Kitted and modular, with no requirement for specialized equipment or tooling.
- Patented and certified (IWA 14-1:2013) against large vehicles.

Kit Information

NSN	Visualization	Description	Weight
Not assigned		Kit: One 8' x 8' x 4.8' QuadCon footprint (stowed)	7,500 lb
Kit			ROM Cost
DBS-100			TBD

Component	Manufacturer Part Number	NSN	Quantity
Base SA	DBS-110	Not assigned	1
Exit Wall SA	DBS-120	Not assigned	1
Entry Wall SA	DBS-130	Not assigned	1
AceMat SA	DBS-140	Not assigned	1
Roof Crossbar SA	DBS-150	Not assigned	1
Locking Connector SA	DBS-190	Not assigned	2

Technical POCs

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