



US Army Corps  
of Engineers®

# RAPID

Ready Armor Protection for Instant Deployment

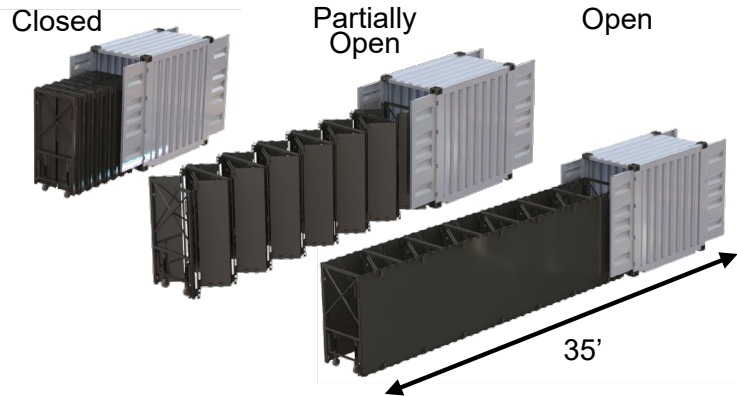


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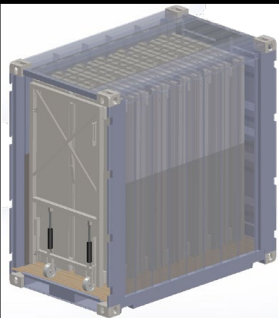
## Features

- No construction required
- Placement and recovery of 35-foot protective wall in less than 30 minutes
- No specific MOS required
- No equipment or special tools needed
- Easily recovered and reused
- Protection provided from small arms, indirect fire, and blast threats
- Provided intrusion prevention and line-of-sight denial
- Protection level tailorable using layered armor panels
- Collapsible space frame units for optimized logistics
- Wheels and hydraulic system for easy setup



## Product Description

The Ready Armor Protection for Instant Deployment (RAPID) is a rapidly deployable protective barrier for critical asset protection and urban operations. RAPID utilizes a hydraulic system and wheels to reduce the manpower and time required to deploy. RAPID is integrated into a Quadcon for storage, transport, and during use. When expanded for use, RAPID provides ballistic/fragmentation protection, intrusion prevention, and line-of-sight denial. RAPID is scalable, recoverable, and can be tailored to meet specified threats.



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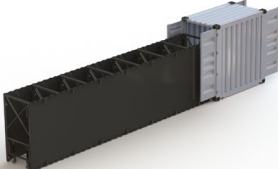
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## Performance

Protects against small arms, indirect fire, blast, and vehicle-ramming threats  
Adaptable to uneven terrain and up to 10 percent slopes

## Kit Information

NSN	Visualization	Description	Weight
Not assigned		<b>Kit:</b> 24.5' x 6.5' x 3.4' wall in one 8' x 8' x 4.8' Quadcon (Quadcon can be used with wall to allow 35' barrier)	Basic AC - 9,000 lbs Full AC - 11,000 lbs
<b>Kits</b>			<b>ROM Cost</b>
Basic AC Full AC			TBD

Component	NSN	Quantity
RAPID unit	Not assigned	7
Hydraulic pump arm	Not assigned	1
Winch with strap and stabilizer tubes	Not assigned	1
Winch bracket for Quadcon	Not assigned	1
Winch bracket for vehicle	Not assigned	1
Deployment cable	Not assigned	1
Container jack with socket wrench	Not assigned	2
Wheel chock	Not assigned	2
Ramp	Not assigned	1
Side bar	Not assigned	2
Locking pin	Not assigned	12
Set of chains with ratchet load binder	Not assigned	2
Rubber mallet	Not assigned	2
Armor panels handle	Not assigned	2
E-Glass custom panel	Not assigned	56
Quadcon	Not assigned	1

## Technical POCs

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