





.40 Caliber Rounds stopped in SAC-D from 10 Yards

WATER ACTIVATED BALLISTIC PROTECTION



SAC-Ds contain a super absorbent powder that swells on contact with water. The gel creates a barrier to slow & capture ballistic & shrapnel material.

Use for forensic evidence collection, reducing noise, shrapnel damage protection & personal protection.



BENEFITS:

- Compact, lightweight & man portable
- Field expedient
- Combat multiplier
- Easily carry 80 at a time
- Activate in field with water
- Absorbs 4 gallons of water in 10-15 minutes
- Swells to 32lbs each & 12in x 24in x 3.5in high
- Remains flat for easy stacking if needed
- Environmentally friendly & degrades over time
- May be used as sandbag alternative in flood situations (See quickdams.com for more information)





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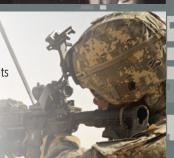






USES:

- Ballistic protection & fragment collection device
- Tactical blast mitigation and protection
- Mitigate against RDX, TATP & spread of IED (dirty bomb)
- Detonator preparation-bomb threats
- Shooting range lead collection device
- EOD protection from unexploded ordinances/AP mines
- · Amphibious and Aviation protection and security
- Aircraft cabin preparedness for suspect bombs
- Aqueous decontaminants to neutralize CBRN threats
- Industrial blasting & mining
- Humanitarian de-mining for cluster munitions
- Contain & preserve forensic evidence
- Bomb & detonator containment device
- Minefield clearance & EOD protection



SAC-D		Weighs	
Flat:	15in x 26in	.57lbs each	
Activated:	12in x 24in x 3.5in	32lbs each	
#SACD-20	20/Box	14lbs case	
1 Pallet:	2,880 SAC-Ds	activates to >92,000 lbs of sand	

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		TESTING DATA	The following testing was performed at: Cowtown Range, Peoria, Az and The Shooting Edge Calgary range, Calgary			
	Weapon	Ammunition	Bag Distance 25yds/Direction	Test	Results	
E	2	.40 Caliber Round	24in Forward	3 shots	2 Stopped in SAC-D, 1 hit corner, tumbled & hit target (no puncture)	
	Smith & Wesson M&P 15 (AR15)	5.56mm Full Metal Jacket	Stacked 2 wide, 3 high and 2 deep in 26" width facing shooter.	20 Rounds	5 rounds penetrated through to hit the paper target. 15 rounds contained in the second SAC-D.	
	7		Bag Distance 50yds/Direction Stacked 2 wide, 3 high and 2 deep in 26" width facing shooter.	20 Rounds	5 rounds penetrated through to hit the paper target. 15 rounds contained in the second SAC-D (half way)	
	Yugo M70 (AK47)	7.62mm Full Metal Jacket	Stacked 2 wide, 3 high and 2 deep in 26" width facing shooter.	20 Rounds	7 rounds penetrated through to hit the paper target (again 2 deflecting from the table). 11 rounds contained in the second SAC-D.	
			Bag Distance 50yds/Direction Stacked 2 wide, 3 high and 2 deep in 26" width facing shooter.	20 Rounds	8 rounds penetrated through to hit the paper target (4 deflecting from the table). 12 rounds contained in the second SAC-D.	

