

# BLASTGARD MTR



## BLAST MITIGATING TRASH RECEPTACLES

### Overview

BLASTGARD MTR, MODELS 81, 91, 96 AND 101 – AN ENTIRELY NEW AND UNPRECEDENTED CLASS OF BLAST-RESISTANT AND BLAST-MITIGATING TRASH RECEPTACLES.

Trash Receptacles, a necessity for public waste management, pose a serious threat to Public Safety considering how easily they can conceal an explosive device planted by a terrorist. The BlastGard MTR series of mitigated trash receptacles dramatically reduces all lethal threats posed by the detonation of an improvised explosive device (IED); namely, primary fragments, secondary fragments, mechanical effects (shock/blast pressure) and thermal effects (contact and radiation burn) from the fireball, after burn and resultant post-blast fires.

### Threats:

There are four hazards from an improvised explosive device (IED) when detonated in a trash receptacle:

- Primary fragments (parts of the IED device that tend to be small and travel at high velocity)
- Secondary fragments (parts of the bin that tend to be larger and travel at a lower velocity)
- Blast pressure
- Thermal effects

### Key Features and Benefits

Extensively tested by government agencies

- Tested by the US Army, US Navy, and the US Marines
- Test charges shot on midpoint, bottom center, and sidewall on the weld seam.
- All sidewall and bottom tests were in-contact blasts, the most severe test of all because of shock-holing.

### Certifications and Designations

- Certified and Designated under the Support Anti-Terrorism by Fostering Effective Technologies Act of 2002 (SAFETY ACT) by the Department of Homeland Security (DHS)
- Designated as a Qualified Anti-Terrorism Technology (QATT)



Learn More About BlastGard Intl Products by Visiting [www.blastgardintl.com](http://www.blastgardintl.com)



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