

BLASTGARD BBS



BLAST MITIGATING BARRIER SYSTEM

Overview

BBS – The BlastGard Barrier System is an innovative combination of three patented technologies, an HDPE cellular core, BlastWrap® and an aesthetically pleasing novel fascia system.

BBS has extraordinary blast, ballistic, fragment, shaped charge jet and breaching resistance capabilities and it is beautiful, low cost, configurable and “stealthy”. The cellular core material, patented by the U.S. Army, has been used extensively by the U.S. military and commercial clients worldwide for building roads, for shoring up unstable roads, for extensive soil stabilization projects and for revetments and barriers. After the core is placed and filled, BlastWrap® is attached to the “threat side (s)” of the BBS structure, and finally, the fascia system encloses the entire structure, thereby creating an effective “stealth” characteristic for the entire BBS structure; that is, the extreme capabilities of this system are not at all visually apparent.



BlastWrap® is made from multi-layered laminates which are thermo-formed into pockets into which is put blast attenuating filler materials BlastWrap® offers unique and revolutionary blast mitigation/protection against all blast effects, and it is optimized for each application. BlastWrap® is a blast mitigation assembly that can be wrapped around or conform to any shape. BlastWrap® is a material (not a chemical compound) from which blast protection products are built to save lives and reduce explosion injuries to people and damage to valuable assets. All BlastWrap® components are “COTS”.

BlastWrap® technology is unparalleled in dramatically mitigating the destructive effects of blasts of all kinds. BlastGard International’s passive mitigation technology is unique, and we believe that blast mitigation is a cornerstone of emergency management because it dramatically reduces the impact explosions have on people and property. BlastGard’s new high-capacity BBS wall system will revolutionize the perimeter and structure protection world. Clients with concerns about heavy blast, breaching, ballistic, fragment and shaped charge jet threats to their facilities can now effectively address all of those threats with our economical solution.” Optional electronic security capabilities can also be integrated into the system.



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Learn More About BlastGard Intl Products by Visiting www.blastgardintl.com