



PHALANX[®]

Wide Area Protection SYSTEMS

HIGH THREAT BARRICADE G SERIES

Quick deployment for local and wide area asset protection
Designed for sand and or water ballast.
Tested against blast protection and fragmentation.
Hight 4ft and 5 ft models (1.2m and 1.5 m)



G4 and G5 HTB Series

G Series High Threat Barricades are easily moved by hand and placed into position without the need for heavy equipment. No engineering support is needed for positioning and setup. The G Series Barricades offer impressive weight protection and are designed to interlock and connect for reinforcement in addition to increased wall height and weight. Scalable protection with water, sand or ballast as determined by the threat level. G series barricades have fork lift access for quick relocation or use the built in evacuation ports for quick evacuation of contents for manual intervention. Barricade is made of single piece design and is therefore maintenance free with no need of paint and no metal to rust. Standard colors are olive drab, desert tan, white concrete, safety orange and safety yellow. Other colors are available upon request.



TESTING

Live fire tests with 50 cal. & 155 fragmentation shrapnel were conducted by independent labs. HP White (Report on request). Demonstrated at Aberdeen Proving Grounds with an RPG7-HE in both water and sand filled. The G4-HTB and G5 HTB barricade as well as all the other high density polyethylene products is known for catching shrapnel and eliminating rebound and ricochet. PHALANX Safety offers several available solutions based on the level of protection required. Tested with "Indirect Heavy Fire Mortar"



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Dynamic Barrier Protection

The material used in manufacturing G Series High Threat Barricades have a unique feature that prevents the internal *contents of the barrier from spillage. During the penetration of a bullets, and shrapnel, the skin of the barrier will self heal from the inside closing the hole eliminating sand or sludge from escaping. The dynamic behavior of the material ensures continued barrier protection during gun fire surge.



Testing shows that bullets as large as 50 caliber will only penetrate the barrier up to 2 feet (60 cm) based on its *contents

*Contents will effect the penetration depth of gun fire such as sand, sludge and concrete. Water should only be used as a ballast and or energy absorption solutions to vehicle impact protection.



Please contact us for more information on wide area ballistic protection solutions

Phalanx Safety, US Reflector and Geovision are divisions of eNdoto™.





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HIGH THREAT BARRICADE G Series

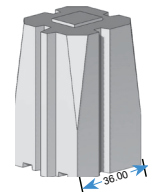
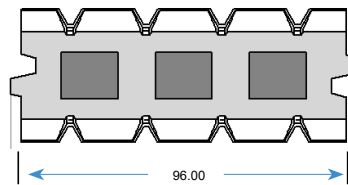
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3 Port fill funnel



Fork lift ports

G Series
BARRICADE WALL

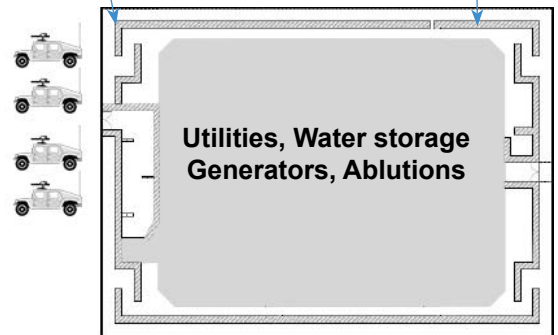


G Series
CORNER ELEMENT

G Series with corner elements

G Series High Threat Barricades are designed to provide basic and complex layout patterns for wide area protection by using 4ft and 5ft walls with corner elements for true perimeter blast protection. Use for camps, equipment, borders and vehicle protection. When fast deployment is essential, the G Series is an effective solution against the uncertainties of high threat situations. Easily interlocks and connects to each barrier for positive lineal protection. Designed with large evacuation ports for sand and water evacuation allowing recovery and repositioning.

Corner elements Barricade Wall



Example of wide area protection

Part No.	Description	Size	Weight Empty	Weight Full
G5-HTBW	High Threat Security Barricade-Water	5'T x 3'W x 7.5' L	260lbs	6000 lbs / 2721 kg
G5-HTBS	High Threat Security Barricade-Sand	5'T x 3'W x 7.5' L	270lbs	9000 lbs /4082 kg
G4-HTBW	High Threat Security Barricade-Water	4'T x 3'W x 7.5'	220lbs	4500 lbs /2041 kg
G4-HTSS	High Threat Security Barricade-Sand	4'T x 3'W x 7.5' L	230lbs	7000 lbs /3175 kg
G4C-HTB	High Threat Corner Element	4'T x 3'Wx3'L	140 lbs	4000 lbs /1815 kg
G-FILL3P	3 port fill funnel (Rapid water & sand filling guiding system) Designed for excavators front loaders			





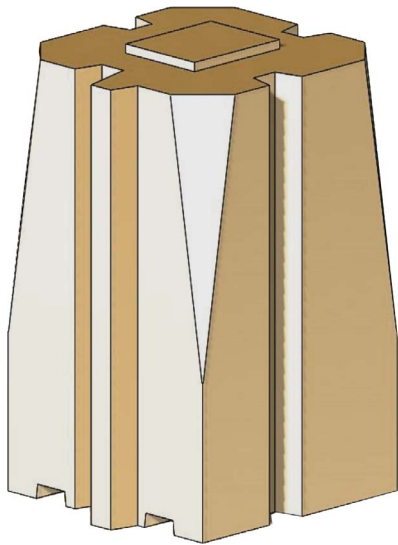
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Wide Area Protection SYSTEMS

Hostile Vehicle Mitigation

HIGH THREAT BARRICADE G Series CORNER ELEMENT

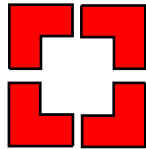
PHALANX G Series barricades corners provide quick 90 degree deployment in either direction. Fill port for sand or water.
Tested against blast protection and fragmentation. High 4ft (1.2m)



G Series CORNER ELEMENT

The High Threat Barricade Corner will connect up to 4 High (1.2 M) G Series Barricades from each corner. Easily connect the barricades to form a 90 degree corner in either direction or a wall off a straight line of barricades. Simply position the barricade and fill with water or sand for ballast, as determined by the threat level. Empty and recover for repositioning.

The corner element is designed to be maintenance free, with no need of paint and no metal to rust. Standard colors for G Series High Threat Barricades are olive drab, desert tan, white concrete, safety orange and safety yellow. Other colors are available upon request.



SIZE	EMPTY WEIGHT	FULL WEIGHT SAND	CAPACITY
60" (H) X 36" (W) X 36" (L)	140 LBS	4000 LBS	300 Gallons
1.5M (H) x 0.94M (W) x 0.94M (L)	64 Kg	1815 Kg	1135 Liters

Part #	Description	Color
G4C-HTB	High Threat Corner Element	Olive drab, desert tan, white concrete, safety orange and safety yellow