

CeTeau Emergency (Flood) Wall



CeTeau



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CeTeau stands for advanced ground improvement technologies and specialized geosynthetic environmental techniques. With more than 15 years of worldwide experience in numerous projects, CeTeau is ready to execute your project according to the highest expectation.

CeTeau manufactures and installs a complete line of geosynthetics; geotextiles, geomembranes, geogrids, High Density Poly Ethylene Liners, Geosynthetic Clay Liners, silt protectors, gabions, flood walls, vinyl sheet piles and many more solutions.

All these products are approved according the latest standards, so they can exceed the lifespan of your projects.



CeTeau Emergency (Flood) Wall

The CeTeau Emergency (Flood) Wall is a retaining wall or protection wall made of pre-assembled rectangular containers (baskets) fabricated of thick galvanized wire with or without a non-woven geotextile liner. The boxes are filled on site with locally available material stone, sand or rubble and stacked on one another, in tiers that step back with the slope.

The CeTeau Emergency (Flood) Wall, by virtue of its matchless strength, excellent engineering adaptability and proven reliability, has become the chosen building material for a tremendous variety of construction work. These include road construction, river training, weirs, control and retaining of flood water, earth retaining structures, coastal defense, harbor works, erosion control, bridge protection and military applications.



Benefits CeTeau Emergency (Flood) Wall

- Manufactured from hot dip galvanized steel
- Geotextile lining optional
- Can be filled with various materials
- Easy and fast construction process
- Connection multiple edges make a strong unit
- Pre-assembled for fast deployment
- Flat transport and storage
- Wide range of applications
- Robust design
- High impact resistance



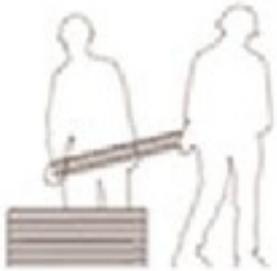
Military use

In the medieval era, gabions were round cages with open tops and bottoms, made from wickerwork and filled with earth for use as military fortifications. These early military gabions were used to protect field artillery gunners. The wickerwork cylinders were light and could be carried relatively conveniently in the ammunition train, particularly if they were made in several diameters to fit one inside another. At the site of use in the field, they could be stood on end, staked in position, and filled with soil to form an effective wall around the gun. Today, CeTeau emergency walls are often used to protect forward operating bases (FOBs) against explosive, fragmentary, indirect fires such as mortar or artillery fire. Examples of areas within a FOB that make extensive use of emergency walls would be sleeping quarters, mess halls, or any place where there will be a large concentration of unprotected soldiers.

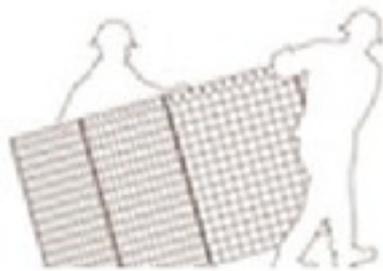


Installation Procedure

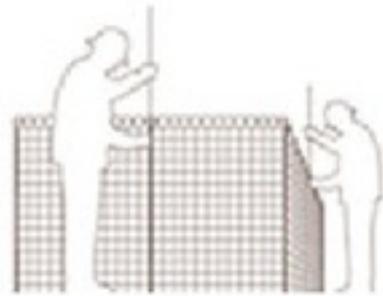
1 Unpack



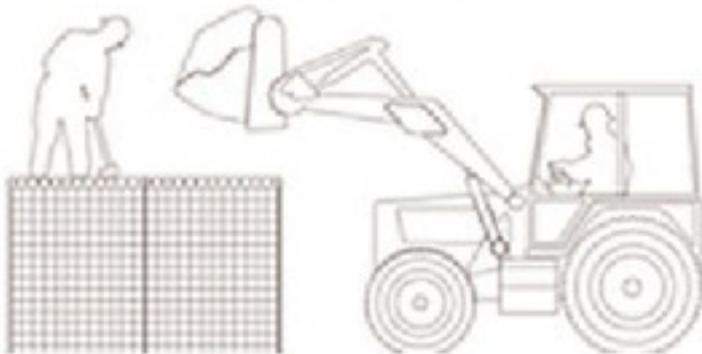
2 Pull out and set up



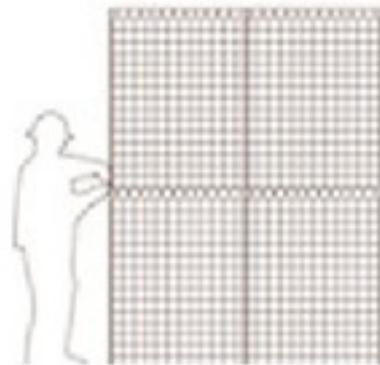
3 Connect together



4 Fill and compact



5 Add layers as required



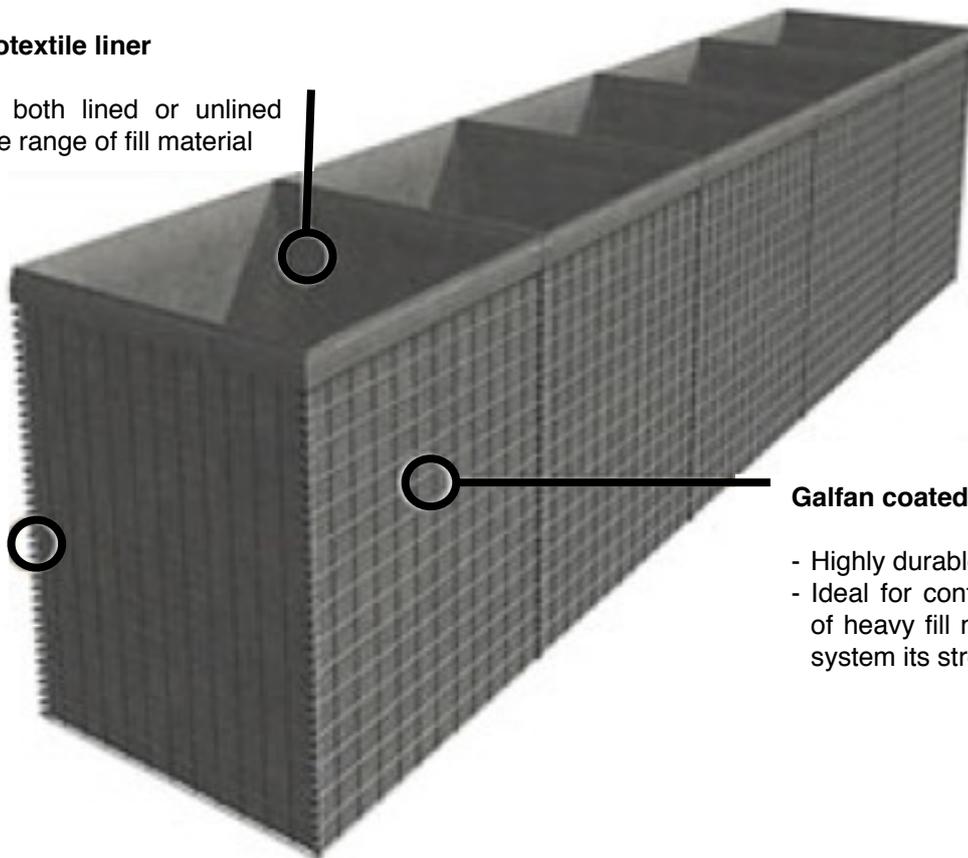
Advanced Geosynthetic Solutions

Non-woven geotextile liner

- Units can be both lined or unlined allowing a wide range of fill material

Spiral hinged corners

- Allows flat packing for ease of transportation



Galfan coated welded mesh frame

- Highly durable construction
- Ideal for containing large amounts of heavy fill material that gives the system its strength

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