



Traditional Sandbags

Sandbags for flood control, water redirection, water retention and containment.



The Garrison™ Sandbag is a 14" x 26" sandbag that is designed for use in flood control, force protection, and ballast applications.

Garrison™ Sandbags are suited for all types of flood control needs. From water redirection and holding back rising waters to water retention, our sandbags are an economical option for flood prevention.

Our bags are manufactured using a heavy duty 6mm thick, 10 x10 thread, Polypropylene fabric that incorporates a 2.5%, 1600 hour UV protection.

Each bag is stitched at the bottom for durability and strength. All Garrison™ bags incorporate tie strings.

The Garrison™ Sandbag comes stored flat for easy storage and transport. Simply bring a box or pallet of Garrison™ Sandbags on-site for fill and deployment by staff or volunteers. We ship in various sized packs, from 10 sandbags to 5,000 sandbags per pallet.

Use Garrison™ Sandbags in conjunction with other Garrison™ flood control products such as Mayim™, Beluga™ and Serpent™ to help fill gaps, prevent seepage, and to provide additional ballast.



Durable

All Garrison Sandbags are manufactured using 6mm thick, 10 x10 weave fabric. All sandbags are double stitched at the bottom and incorporate integrated tie strings.



Economical

Sandbags provide the most cost effective method of protection against flooding and other uses.



UV Protected

2.5%, 1600 Hour UV Protection, providing you with an extended time you can leave sandbags in direct sunlight before they start to degrade.

Where Can I Use Sandbags?



Flood Control

Stop flooding in its tracks and protect vulnerable property areas.



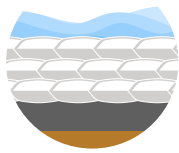
Erosion Control

Use as a long term solution for coastal and agricultural areas to prevent erosion.



Force Protection

Well suited for military fortification with their durability and use of local fill.



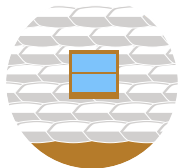
Levees, Dikes and Berms

Construct levees, dikes and berms quickly and effectively using sandbags.



Ballast

Sandbags are 35-40lbs when full, providing ballast and support.



Earthbag Homes

Use sandbags to create earthbag and earthen homes.

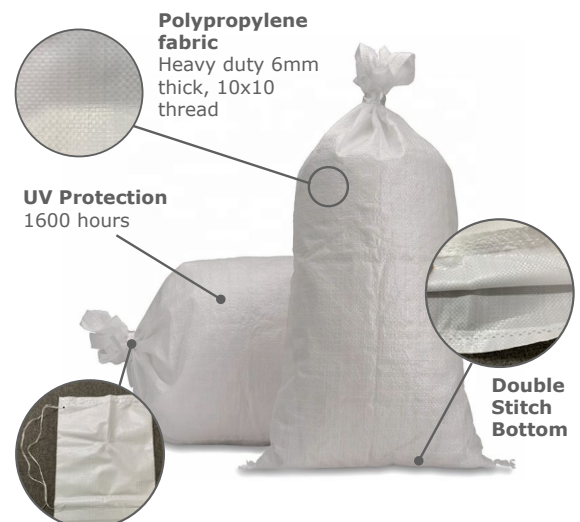


Product Material Specifications

- Material: Manufactured using high quality 6mm thick, Polypropylene with a 10x10 fabric weave
- Fabric: Incorporates 2.5%, 1600 hour UV protection
- Warranty: Standard 2-year warranty against manufacturer's defects

GSB1 (Standard Garrison™ Sandbag)

- Traditional Sandbag Shape: 26" L x 14" W x 4" H (when filled)
- Includes: Integrated tie strings
- Weight: 35-40 lbs. when filled to recommended fill level & 60-70 lbs. when completely filled
- Shipping: The Garrison sandbag is shipped flat for easy storage and transport



Multiple quantity packs available



Number of Sandbags Needed

Get a sense in advance of how long and how tall of a dike you may need to build.

We recommend having enough sandbags and a source of sand readily available in advance of any flood situation or to respond to flood emergencies.

Bags Required for 100 Linear Foot Wall

Wall Height w/Base 2x Height	Number of Sandbags
1ft Tall	600
2ft Tall	1700
3ft Tall	3000
4ft Tall	5500

Wall Height w/Base 3x Height	Number of Sandbags
1ft Tall	600
2ft Tall	2100
3ft Tall	4500
4ft Tall	7800

Amount of Sand or Fill Needed

For erosion control applications, we suggest using gravel, however for flood control applications, sand is considered the best fill material.

- 1 cubic yard of sand will fill approximately 100 sandbags sizes 14" x 26"
- We recommend filling to a weight of 30 pounds (around 1/2 to 2/3 full)
- Do not overfill sandbags or they will not conform to environment and be difficult to handle

Fill Required for 100 Linear Foot Wall

Wall Height w/Base 2x Height	Cubic Yards of Sand
1ft Tall	6
2ft Tall	8
3ft Tall	38
4ft Tall	65
5ft Tall	100

Wall Height w/Base 3x Height	Cubic Yards of Sand
1ft Tall	7
2ft Tall	25
3ft Tall	54
4ft Tall	95
5ft Tall	145

GARRISON
FLOOD CONTROL

For Additional Help or Support -
Contact sales@garrisonflood.com
(929) 299-2099 | www.garrisonflood.com

