



The Garrison™ Sandbag is designed for use in a variety of flood control, protection, ballast and overall flood mitigation needs around homes, municipal buildings, infrastructure and equipment. Sandbags are suitable for all types of floods and for water redirection, water retention and containment.

Garrison sandbags are versatile in their protection capabilities. Vulnerable areas around home, buildings, municipalities, construction sites, entryways, stairwells, riverfronts and other infrastructure require protection that will withstand the pressure of heavy flood waters. Sandbags are great option for heavy duty and flexible protection.

Garrison sandbags are manufactured with durability and effectiveness for floods. Each bag is stitched at the bottom to increase strength and incorporates tie strings to close the bags. Garrison bags are standard in size and weigh 35-40 lbs. when full.

**Product Material Specifications**

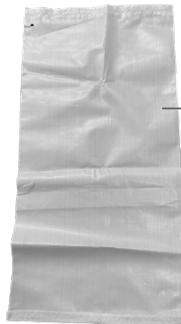
- **Material:** Manufactured using high quality 6mm thick, Polypropylene with a 10x10 fabric weave
- **Fabric:** Incorporates 2.5%, 1600 hour UV protection
- **Warranty:** Standard 2-year warranty against manufacturer’s defects

**Garrison™ Sandbag**

**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

**Stores Flat**  
Compact and easily transported to fill site



**Durable**  
6mm thick, 10x10 thread, polypropylene fabric



**Economical**  
Cost effective for a mass flood solution

## Protect and Prevent Flooding Uses

- Doorway, Loading Dock & Garage Protection
- Levee, Berm & Earthbag Construction
- Sewer & Drain Protection
- Construction Site & Equipment
- Water Diversion & Retention
- Erosion Control & Force Protection
- Weighting For Fences & Traffic Signs



## How Many Garrison™ Sandbags Do I Need?

Installation time is dependent on the size and length of the wall or barrier being created. It typically takes 600 bags to build a 100ft wall that is 1ft tall (using a base width of 2-3 sandbags).

Depending on the strength of wall needed, you can build walls using a base that is 2x or 3x the height desired. So, a 2ft high wall at 100ft long, would require 2,100 sandbags at 3x the height and 1,700 sandbags at 2x the height.



## Transport and Storage

Two people, using a shovel, can fill and tie off between 12-15 bags per hour. Mechanical bag filling machines can fill approximately 5,000 bags per hour. A standard shovel or mechanical bag filling machine is required to fill the bags with sand.

### Shipping Quantity Details (\*Bags arrive flat and empty, requires filling)

#### Standard Height Pallet (GSB1)

- 48"L x 40"W x 84"H
- Holds 8,800 bags / 850lbs.

#### 53ft Trailer Load - Pinwheeled (GSB1)

- 30 pallets or 264,000 bags

#### 20ft Container - Pinwheeled (GSB1)

- 20 pallets or 88,000 bags

#### 40ft/40ft HC Container - Pinwheeled (GSB1)

- 20 pallets or 88,000 bags

**GARRISON**  
FLOOD CONTROL

For Additional Help or Support -  
Contact [sales@garrisonflood.com](mailto:sales@garrisonflood.com)  
(929) 299-2099 | [www.garrisonflood.com](http://www.garrisonflood.com)

