

Muscle Wall systems feature an innovative design that uses durable, hollow, low-density polyethylene walls that can be quickly moved into place to protect homes and businesses from the devastating and costly impact of flooding.

Oil and gas companies also tap this same proven technology, knowing that Muscle Wall offers cost-effective and safe primary and secondary containment solutions. Over 15 miles of Muscle Wall have been deployed in oil and gas operations and have proven to be a cost-effective, safe alternative to earthen berms.



THE STRENGTH IS IN THE TOE

The Muscle Wall system is able to withstand the immense force of rushing or standing water due to its patented toe design.

The pressure of the water forces the toe downward, thus overpowering the hydrostatic force, which anchors the wall to the ground.



DESIGNED FOR SPEED

The coupler-joint connection allows each wall to securely connect one with another. Each wall features a male and female connector, designed to slide into place on the corresponding connector of the next wall.

The coupler-joint system allows for a 22° range of motion at each connection enabling Muscle Wall to adapt to its terrain, as well as make sweeping turns along the natural path of a river, stream or your site's natural terrain.



CUSTOMIZE YOUR PROTECTION

In addition to the 22-degree range of motion at each connection joint, you have the option of using a corner unit that enables a 90-degree turn. This feature makes Muscle Wall extremely adaptable and customizable to your specific needs for each deployment site.

Each corner unit is also reversible, so it can be used to branch your protection off in either direction.



NESTLE TO SHIP AND STORE

The unique "L" shaped design of Muscle Wall enables each wall to nestle together with another in order to maximize shipping and storage space. Each wall has an extrusion on the top of the wall that snaps into place on the toe of the connecting wall. This system allows the walls to be securely stacked together.