

# Flood Device Product Catalogue

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## • The OFC Advantage •

### A Certified Women Business Enterprise (WBE) Providing Full-Service, Nationwide Flood Control Device Supply, Maintenance & Installation

Orange Flood Control, LLC, a Certified Women Business Enterprise, is the nation's most trusted name in flood control device supply, maintenance, and device installation services. Orange Flood Control, LLC provides the essential personal attention, quality workmanship, and customer support for every project and client. The frequency of catastrophic flooding events is increasing, and at Orange Flood Control, LLC, we understand the critical importance of trustworthy flood control services. Regardless of your project scope or complexity, we are fully prepared to serve as your expert storm water and flood preparation team.

Email us today at [Sales@OrangeFloodControl.com](mailto:Sales@OrangeFloodControl.com) to learn more.

## Experience Our Solution-Driven Approach

**Flood Control Devices:** Orange Flood Control, LLC provides the most appropriate flood control devices to meet your needs.

**Flood Control Device Installation:** Trust our trained & certified flood mitigation experts to install your devices correctly & train your staff.

**Flood Control Device Maintenance:** Our prevention professionals are fully trained on providing service and maintenance for your flood mitigation devices.

**Flood & Storm Water Mitigation Consulting:** Our sales team will listen to your needs, and consult with your team to determine automatic, passive, active, temporary, and permanent flood barrier solutions.

**Flood Control Device Testing:** Our experts provide comprehensive testing services to inspect the integrity and reliability of installed devices.

**Understand:** We start with understanding and listening to the client's needs. We will assess, examine, and ensure that the client understands the risk. Then, we emphasize the problem that needs to be solved and determine your risk tolerance. At this point, we will begin to plan and keep you informed with needs related to staffing and facility.

**Design:** We recommend appropriate choices and locations for flood control devices. Then, we help select flood prevention products. We address your design requirements and integrate them into our action plan.

**Commit:** Once flood device installation and device design are completed, we begin preparing commitments. We review and distribute timelines, budget, methodology and outcomes. Then, we will prepare the final contract for review.

**Execute:** After contract acceptance, we begin executing your project. We finalize drawings, create documents, facilitate material delivery, and begin flood mitigation device installation. Additionally, we can provide testing, training, and maintenance to guarantee reliable, efficient operation.



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THE ENGINEERED SOLUTION FOR FLUID  
PROTECTION AND CONTAINMENT



Muscle Wall is a flood control product that replaces thousands, if not hundreds of thousands of sandbags all while being quick, easy, reusable, reliable, and customizable. All traits that are essential for flood fighting solutions, yet hard to find in other competing products.

# APPLICATIONS

Asset  
Containment



Floodwater  
Diversion



Erosion Control



Stormwater  
Management



ORANGE FLOOD CONTROL IS YOUR TURN-KEY FLOOD  
MITIGATION COMPANY FOR CONSULTING, DEVICE SALES,  
INSTALLATION, MAINTENANCE, SERVICE, AND TRAINING.  
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# 468 SANDBAGS REPLACED BY 1 MUSCLE WALL



## TIME IS MONEY AND MUSCLE WALL SAVES BOTH

Filling and stacking sandbags is a messy, time-consuming, and labor-intensive process. The true expense of sandbags, once the cleanup, transportation, and other costs are factored, is \$2.50 to \$5.00 per bag. Most sandbags can't be reused because they are contaminated with gas, oils, and raw sewage.

To protect homes, businesses, and communities from the threat of floodwater sandbags can be used, but it requires the efforts of many people. When the threat is gone, home-owners and businesses are faced with the costly hassle of disposing of the heavy, contaminated sandbags. Muscle Wall can be set up quickly and easily by only a few of people, are reusable, and effective.

# MUSCLE WALL



### EFFECTIVE SAND BAG ALTERNATIVE

The speed and ease of the Muscle Wall system can save thousands, if not hundreds of thousands of dollars in repairs after a flood. A crew of only four people can set up 100 feet of Muscle Wall in about 30 minutes. If flooding has already started, Muscle Wall can be floated into place, filled with the very water you need to protect against, and sunk to create the essential barrier.



### OUR JOB DOESN'T END WITH A SALE

We train our customers on the most effective way to set up and utilize Muscle Wall. Even though floods can pose a greater threat to a community than fires, often municipalities don't have people on staff who have flood-fighting expertise. We can coach you to success, even when it appears the odds are stacked against you. Together we can develop a customized solution to fit your needs.



### PROTECTING BUSINESS CONTINUITY

Big expenses during a flooding event come from the loss of business continuity. Businesses must remain shut down while repairs are made or flood protection methods are removed. Muscle Wall, in one instance, was used to protect an office building from floodwater, and as a result the office was able to be back up and running the very next day. Other buildings in the vicinity were out of commission for months, costing thousands of dollars in lost revenue.

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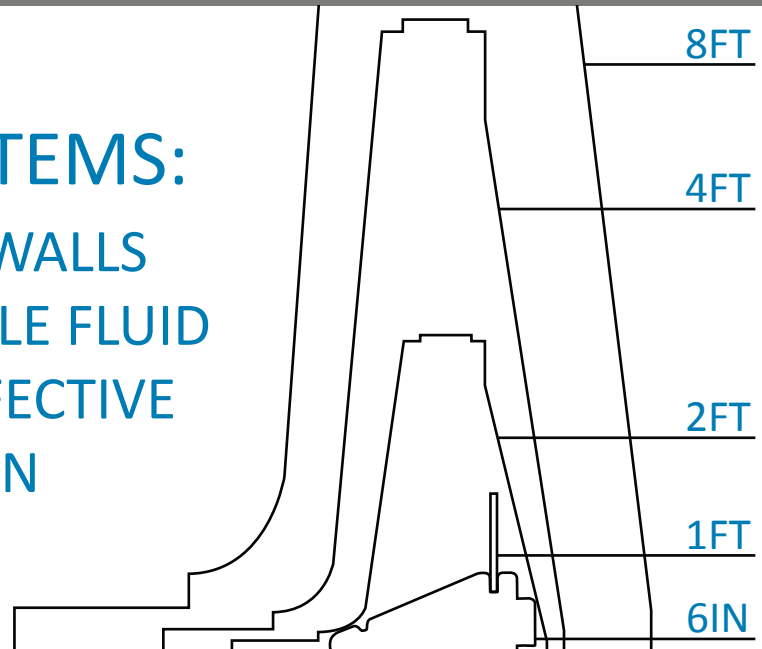
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THE ENGINEERED SOLUTION FOR FLUID  
PROTECTION AND CONTAINMENT

## MUSCLE WALL SYSTEMS: PORTABLE RETAINING WALLS PROVIDING CUSTOMIZABLE FLUID CONTAINMENT AND EFFECTIVE FLOOD PROTECTION



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.

# A P P L I C A T I O N S

Flood Control



Stormwater  
Management



Primary  
Containment



Secondary  
Containment



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## 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.



# MUSCLE WALL



### 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, our customers have the option of using a corner unit that enables a 90-degree turn. This feature makes our Muscle Wall systems extremely adaptable and customizable to our customer's 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.

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• SOLUTION DRIVEN •