# Industrial Flood Gates & Doors



WALZ & KRENZER

## Heavily-engineered, industriallevel doors, and gates design for the most complex applications.

From the simplest flood barrier to the most complex high pressure closure, our engineers design your product based on your requirements. Whether you need advanced FEA analysis or 3-D modeling, you can count on a fully engineered, tested product that can fully meet almost any specifications.



Flood Gates Protecting NYC Queens Midtown & Hugh L. Carey Tunnels From Flooding





South Ferry Terminal, NYC Inflatable Gasket Door

#### **FEATURES**

#### **Watertight Doors**

Custom watertight doors can be supplied with power operation and most can be specially designed for blast, ballistic, shock, vibration, seismic, chemical, tornado, and high pressure requirements. Single & double panel doors are available.



#### Customizable

Engineered To Fit Any Size & Application



#### **User Control**

Manual, Full Automation, or Powered



SLIDING Compact

Horizontal or Vertical



INFLATABLE GASKET Flush, High Pressure

Button-activated inflation



COMPRESSION GASKET Raised, High Pressure

Quick Acting or Individually Dogged









#### Tested

Meets FEMA, USACE, FM/ ANSI 2510 Requirements



#### **Material Options**

Aluminum, Mild A36 Steel or 304 & 316 Stainless Steel



#### **Finish Options**

Various Paints, No 4 Polish, Or Mill Finish

### Hinged, Sliding, or Removable Flood Gates

Whether requirements call for permanent, removable, or automatically deploying flood barriers, these custom designed closures provide reliable protection. Closures can be designed to meet FEMA, FM/ANSI 2510, USACE requirements. Project portfolio varies from Museums, government projects, NASA to Nuclear Plants.



SIDE-HINGED Permanent & Ready

Lipseal, Inflatable or Compression Gasket



SLIDING Permanent & Compact

Horizontal or Vertical



REMOVABLE Can Be Stored

Lipseal, Inflatable or Compression Gasket