

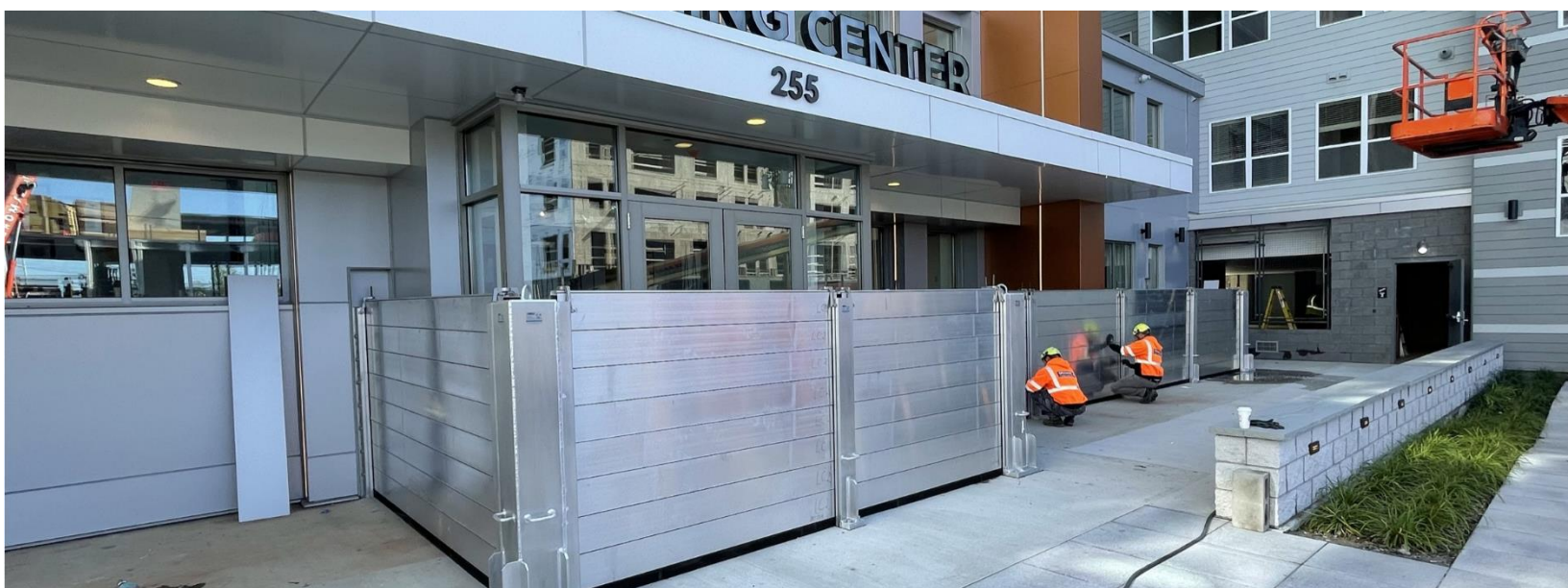
Keeping Multi-Family Developments Protected With Wet And Dry Floodproofing

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Floodproofing For Multi-Family Developments

According to FEMA, flooding remains the nation's number one natural disaster in 2022. These catastrophic storms have the potential to affect nearly every type of property. In fact, over 99% of United States counties have been impacted flooding events in the last 25 years. New multi-family developments are taking proactive floodproofing measures to defend their suburban, rural, coastal, and urban properties. These wet and dry floodproofing strategies reduce the risk from weather hazards while maximizing property value. It is important to keep property resilient and operational during major storms.



What Is Wet Floodproofing?

Wet floodproofing solutions provide resiliency while allowing surging waters to enter a building structure. These measures ensure floodwaters enter and exit buildings in controlled areas. The water occupies space in the structure without corroding the foundation or critical systems. Wet floodproofing keeps flood waters rising and falling with outside water levels. This technique reduces the hydrostatic pressure and loads on the building. These solutions reduce the risk of structural or property damage. Plus, wet floodproofing systems drain quickly, so properties can resume operations sooner.

What Is Dry Floodproofing?

Dry floodproofing solutions protect buildings using watertight devices to seal vulnerable penetration points. These openings are sealed with passive, point-of-use, active, or temporary flood mitigation devices. Flood devices are installed over doors, windows, walls or other openings. Dry floodproofing protects vital property assets with the flexibility for rapid or automatic deployment. Also, these devices span varying heights and extendable lengths.

Wet vs Dry Floodproofing: Which Method Is Best?

Wet floodproofing works for many multi-family property building types. This methodology creates controlled spaces for floodwaters to flow through. Dry floodproofing can also protect multi-family residences. Dry floodproofing options expose structures to various forces. Local jurisdictions may require wet or dry floodproofing, or a combination of both for multi-family residential zones.



Trusted & Safe

Passive Gate In Queens, NY

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Passive Flood Mitigation

Passive flood control technologies operate automatically during a major flood or natural disaster. These automatic devices don't require any human involvement or manpower to keep your facility safe. Some of the most popular options include passive gates, entry doors, or glass walls.

Passive flood devices are the optimal choice to defend your employees and facilities 24/7 - without human involvement. With no dependence on power, people, or manual intervention, you can improve your property's resilience from even the most severe storms. These automatic devices protect hundreds of schools, commercial buildings, and critical infrastructure assets from devastating natural disasters.

Passive Flood Device Options

- Flood Doors
- Flood Glass
- Concealed Automatic Gates



Point-Of-Use Flood Mitigation

These dependable, simple solutions are strategically designed for rapid manual deployment. Of course, this unique configuration is known to consume minimal storage space and promote superior visual aesthetics. Point-of-Use solutions can even be stored out-of-sight, and custom designed to fit any opening.

Point-of-use flood devices serve as an impact-resistant barrier during severe weather events. Using watertight seals and pre-fabricated anchors, these devices can be rapidly deployed. This way, facilities can wait until the last possible moment for deployment - guaranteeing minimal operational downtime and disruption. This allows organizations to reduce lost profits, damaged reputation, and unsatisfied clients.

Point-Of-Use Device Options

- Vertical/Side Deploy
- Swing Gates
- Sliding Doors

Active Flood Mitigation

These dry floodproofing devices keep surging stormwater out - minimizing economic impact and harm to critical infrastructure. This helps to keep communities safe and promote social well-being. These manual barriers are a reliable, effective flood defense.

Active devices can be manually deployed for emergency flood protection across building openings. Their high-strength design defends against strong winds and debris impacts. With rapid and easy deployment, facilities can secure their sites rapidly.

Active Flood Device Options

- Flood Planks
- Flood Panels
- Flood Shields

