

# HUBER TT7 DOORS: NYC'S GUARDIAN AGAINST RISING WATERS

## BACKGROUND AND CHALLENGES

In New York City—where infrastructure, history, and progress intersect—resilience is no longer optional. As climate threats intensify, the city's most iconic institutions and real estate leaders have chosen a powerful line of defense: the HUBER TT7 pressure-rated submersible stainless-steel door. Engineered to withstand flooding and water intrusion, the TT7 has become a trusted ally in safeguarding people, property, and progress.

### Challenge

Rising sea levels, storm surges, and more frequent extreme weather events are putting New York's built environment at increasing risk. Traditional flood mitigation methods often fall short—especially in high-value or historically sensitive areas where aesthetics and functionality must go hand in hand.

Institutions and developers needed a reliable, permanent, and discreet flood protection solution—one that blends engineering excellence with architectural integrity.

## SOLUTIONS PROVIDED BY HUBER TECHNOLOGY, INC.



The HUBER TT7 Door is a stainless-steel, pressure-rated, submersible access door engineered for flood zones and critical infrastructure. It offers:

- Watertight sealing against high water pressure
- Durability in coastal and corrosive environments
- Seamless integration with existing and new buildings
- Low-maintenance, long-life protection

Each TT7 is custom-fabricated in the U.S. to meet project-specific needs while upholding the rigorous safety and design standards expected in world-class developments.

## PROJECT DATA

Location: New York City, NY

Project Type: Safe Access  
Solutions

HUBER Technology, Inc.  
Solution: HUBER TT7

Completion Date: 2018,  
2019, 2025

# FEATURED INSTALLATIONS

## 1. Preserving History on Governor's Island (2018)

Just 800 yards from Lower Manhattan, Governor's Island is a national treasure with over 50 historic buildings. In 2018, a TT7 was installed to protect one of its most vulnerable sites. The island's exposure to the harbor made flood protection essential—not optional. The TT7 now helps safeguard this piece of New York history for future generations.

## 2. Strengthening Tishman Speyer's Portfolio (2019)

Tishman Speyer, a leader in global real estate, selected the TT7 for one of its premier Hudson River properties. Known for their forward-thinking development strategies in cities like NYC, Chicago, and Boston, their investment in the TT7 reflects a broader commitment to climate resilience across their portfolio.

## 3. Protecting Tomorrow at Barnard College (2025)

In January 2025, Barnard College—a part of Columbia University—installed a TT7 door to protect critical campus infrastructure. As a hub of innovation and education, Barnard's proactive approach to flood protection ensures that learning continues uninterrupted, no matter what weather challenges arise.

## 4. Enabling NYC's Next-Generation Development (2025)

Most recently, the TT7 was chosen to secure a newly completed mixed-use residential and commercial complex in Manhattan. As New York evolves vertically and at the waterfront, the demand for built-in, future-proof solutions like the TT7 continues to grow.



# RESULTS AND BENEFITS

- Confidence in code compliance for critical infrastructure
- Peace of mind for owners and operators
- Invisible but powerful protection that blends into high-profile properties
- Reduced risk of flood-related service disruptions and damage

From heritage sites to educational institutions and high-rise developments, TT7 doors have proven to be a smart, scalable solution for long-term resilience.

# LOOKING AHEAD

As NYC continues to confront climate challenges, HUBER Technology is committed to being part of the solution. We look forward to building on this momentum, helping protect the heart of the city—**one door at a time.**



## ABOUT HUBER TECHNOLOGY, INC.

HUBER Technology, Inc. is a global leader in water and wastewater solutions, and through HUBER SAS (Safe Access Solutions), we provide engineered stainless steel access products that protect infrastructure, assets, and lives from water intrusion, pressure, and environmental hazards.

