











Easy To Install

Low Leakage

**ADA Compliant** 

# HYDRO1® MECHANICAL ROOM FLOOD DOOR (HYDRO1-PD525)

# UNIQUE FLOOD PROTECTION FOR YOUR CRITICAL BUILDING INFRASTRUCTURE

The new Hydro1® Mechanical Room Flood Door redefines the term "multifunctional," serving as both a passive flood-protection barrier for your mechanical room and a normal-use pedestrian/egress door. It provides protection with the lowest leakage rate in the industry and requires no human intervention to deploy. This door is specifically designed to protect electrical rooms, boiler rooms, wastewater pump stations/treatment plants, emergency backup generator rooms and more.

# CONSTANT PROTECTION FROM DESTRUCTIVE FLOODWATER

- Always in place, it provides unmatched flood protection for your building's vital infrastructure when the door is closed and latched
- Lowest leakage rate in the industry with independent-party-witnessed factory testing to 3' and 20' water protection heights; 50% less leakage than the ANSI/FM Approvals 2510-2020 4.3.3 standard (hardware included)
- One-piece perimeter gasket creates a forgiving, watertight seal

#### **ENGINEERED TO MEET THE CHALLENGE**

- Door and threshold are ADA compliant
- · Professionally engineered to meet flood codes
- Professionally hydrostatic load-tested to the ANSI/FM Approvals 2510-2020 4.3.3 standard (testing documentation available)

### **EASY INSTALLATION**

- Fully assembled with authorized hardware and lockset installed
- Step-by-step, detailed installation instructions

## UNIQUE OPTIONS TO MEET YOUR EXACT REQUIREMENTS

- 100% customizable
- · Available in single and paired configurations













