

Fire-Rated Flood Door

MODEL FX-90

A solution that functions like a standard door — engineered for both flood resistance and fire protection.

The Flood Risk America FX-90 Fire-Rated Flood Door delivers up to 90 minutes of UL fire-rated protection while serving as an ANSI/FM 2510 tested, point-of-use flood barrier. Built entirely in stainless steel — frame, door leaf, and threshold — it resists rust and corrosion for the life of the installation. A 3-point pressure locking system seals the opening against water intrusion up to 8 feet, and the door swings open to a full 120 degrees for standard, everyday usability. Standard 3680 and 4080 configurations are available in single and double leaf, with custom sizes built to order. As a manufacturer, Flood Risk America offers multiple sizes, finishes, and hardware options — always built to code.

APPLICATIONS

Egress Doors | Mechanical & Electrical Rooms | Critical Infrastructure

90 min

UL FIRE RATING

8 ft

WATER RESISTANCE

120°

DOOR SWING

3-Pt

PRESSURE LOCK

WHY STAINLESS STEEL

Every FX-90 is built with a stainless steel frame, door leaf, and threshold — not just a stainless finish. That means no rust, no corrosion, and no degraded seal over years of exposure to moisture, making it a lower-maintenance, longer-lasting flood barrier than painted steel alternatives.

DESIGNED IN USA

Flood Risk America is a manufacturer — sizes, finishes, and hardware are configured per project, always built to code.

FEATURES

FIRE-RATED

UL rated up to 90 minutes.

IMPACT TESTED

Impact tested for durability against debris and forced entry.

120° SWING

Opens like a standard door with a full range of motion — no operational compromise.

ADA COMPLIANT

Meets accessibility requirements without compromising flood protection.

CUSTOMIZABLE

Multiple sizes, finishes, and hardware options — panic bars, specialized locking hardware, view ports, and double-door configurations.

FLOOD TESTED

ANSI/FM 2510 tested, withstanding up to 8 feet of water.

3-POINT PRESSURE LOCK

Three-point locking system seals the opening for reliable, consistent flood protection.

STAINLESS STEEL CONSTRUCTION

Frame, door leaf, and threshold are all stainless steel — won't rust, built to last.

HARDWARE PROTECTION

Removable box shields door handle hardware and reduces the risk of seepage at critical points.

DESIGNED IN USA

Manufactured to order with sizes, finishes, and hardware configured per project.

STANDARD SIZES

3680 & 4080

CUSTOM SIZES

Available

CONFIGURATIONS

Single & Double Leaf

SPECIFICATIONS

MATERIAL	Stainless steel — frame, door leaf, and threshold
FINISH	Standard stainless steel; coating options available
TEST STANDARD	ANSI/FM 2510
HARDWARE OPTIONS	Panic bars, specialized locking hardware, view ports, ADA-compliant handles, protective hardware box
COUNTRY OF MANUFACTURE	Designed in USA