Sealed for Performance:

The Watertight & Airtight ADWT Access Door

In environments where air and water intrusion can compromise system performance, structural integrity, or sanitation, a standard access door simply won't cut it. That's why Acudor's ADWT is engineered to deliver both watertight and airtight protection, making it a trusted solution for the most demanding commercial and industrial applications.

Built to Withstand the Elements—Inside and Out

The ADWT is available in steel or stainless steel, allowing design professionals to tailor the door's corrosion resistance to the environment at hand. Every component of the ADWT is precision-built to maintain a sealed envelope:

- **Fully welded frame** and door construction
- **Continuous stainless steel piano hinge** for smooth, secure operation
- **Neoprene or EPDM gasket** for a uniform, compressible seal
- **Cam latch system** (or optional cylinder lock) to ensure constant pressure against the gasket

These design elements work together to deliver airtightness that prevents air leakage and watertightness that stops moisture in its tracks—whether from interior humidity, exterior rainfall, or frequent wash-down procedures.

Where the ADWT Excels

The ADWT is purpose-built for environments where air infiltration, moisture, or corrosive conditions pose a serious risk. It's commonly specified in:

- **Clean rooms**, laboratories, and controlled environments
- **Food processing plants** and **pharmaceutical facilities**
- **Water treatment plants** and pump stations
- **Mechanical rooms**, utility closets, and high-humidity spaces
- **Pools, spas, and locker rooms**
- **Exterior walls and building envelopes** exposed to the elements

The optional **stainless steel** configuration makes it especially effective in hygienic or corrosive environments where both durability and cleanliness are critical.

Designed with Specifiers in Mind

What sets the ADWT apart is its dual-seal capability—giving architects and contractors confidence that the door won't compromise the building's mechanical systems or envelope performance. Airtight and watertight performance isn't just a luxury in these applications—it's a necessity. And with custom sizes and locking options available, the ADWT can be tailored to meet project-specific code requirements and installation constraints.

Protect What's Behind the Wall

Discover the full performance specs and submittal documents for the ADWT at Acudor.com, or contact our team to learn more about how this door fits your next high-performance project.