



## Solutions for Water & Wastewater Treatment Facilities

### Durable, Corrosion-Resistant Doors & Frames

For Water Treatment, Wastewater Treatment, and Water Reclamation Facilities

We understand that your plant operates under extreme conditions and requires high-quality, reliable doors to stand up against corrosive chemicals, contamination, and security threats. Upgrade your facility with high-performance commercial doors and frames specifically designed for water treatment, wastewater treatment, and water reclamation plants.



Aluminum Flush Door (SL-16) with painted finish - Ina Road Water Reclamation Facility in Tucson, AZ

## WTP/WWTP Facility Challenges

Doors and frames at water and wastewater treatment plants face a variety of challenges due to the harsh environment in which they are located, including:

1. **Corrosion:** Exposure to chemicals, moisture, and gases can cause rust and deterioration of steel doors and frames over time.
2. **Hygiene:** Treatment plants often require strict hygiene and sanitation protocols to prevent the spread of bacteria and viruses.
3. **Temperature and humidity control:** Wastewater treatment plants generate heat and humidity, which can cause damage to doors and hardware if they are not designed to handle these conditions.
4. **Security and access control:** To prevent unauthorized access and control who can enter restricted areas, doors need to provide adequate security and are often paired with access control systems.
5. **Safety:** Treatment plants are hazardous environments. If doors are damaged or difficult to operate, this can pose a safety risk, especially in the event of an emergency.



Aluminum Flush Doors (SL-16) with painted finish - Ina Road Water Reclamation Facility in Tucson, AZ

## Choose Solutions Designed for Your Facility

These challenges highlight the importance of choosing high-quality doors and frames that are specifically designed for water and wastewater treatment plants. By working with experts who understand the unique challenges of your facility, you can ensure your commercial door systems provide reliable performance, security, and safety while meeting your hygiene, temperature, and access control needs.





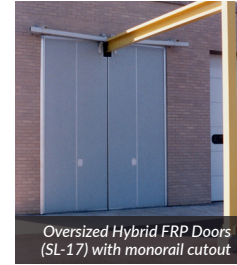
Aluminum Flush Doors (SL-16)  
- Chandler Water Treatment Plant in Chandler, AZ



Aluminum Flush Doors (SL-16)  
- Mesa NW Water Reclamation Plant in Mesa, AZ



Aluminum Flush Door (SL-16)  
- Mesa NW Water Reclamation Plant in Mesa, AZ



Oversized Hybrid FRP Doors (SL-17) with monorail cutout



Pultruded Fiberglass Door (AF-100)

## Doors & Frames for WTP/WWTP Facilities

Keep your facility functional and secure without spending hours on door and frame repair or refinishing!

Our Fiberglass, FRP, and Aluminum doors and frames are designed to be remarkably durable; they're perfect for corrosive environments that quickly damage steel doors and frames. Keep your facility operating at peak efficiency and security, while minimizing maintenance costs and reducing energy usage.

## Why choose Special-Lite?

- Corrosion Resistance:** Our doors are highly resistant to chemicals, humidity and extreme temperatures, and will not rust or rot.
- Ease of Cleaning:** Our doors and frames are designed to be easy to clean and sanitize, and will not harbor mold or mildew.
- Low maintenance:** FRP and aluminum don't require painting, and are resistant to scratches, dents, and other damage.
- Security:** Select doors that can resist impacts, vandalism, and break-ins, helping to ensure the safety and security of your buildings.
- Customization:** Choose from various colors, finishes, and hardware to match your facility's design.
- Warranty:** Experience peace of mind with an uncomplicated, 10-year, 100% parts & labor warranty.



Hybrid FRP Door (SL-17) with Aluminum Tube Frame and FRP Architectural Panels.



ASK ABOUT OUR OPTIONS FOR:



Forced Entry Resistant



Impact Rated



Bullet Resistant



Blast Resistant



Fire Rated



Smoke & Draft Control



Thermally Efficient

## Get Started Today

Our team of experts will work closely with you to design and install the perfect door system for your water or wastewater treatment plant. We take pride in delivering exceptional customer service and support, ensuring that your doors remain fully operational and provide the highest level of protection for your facility.



Tell us how we can help!