



Corrosion Resistant

Doors & Frames

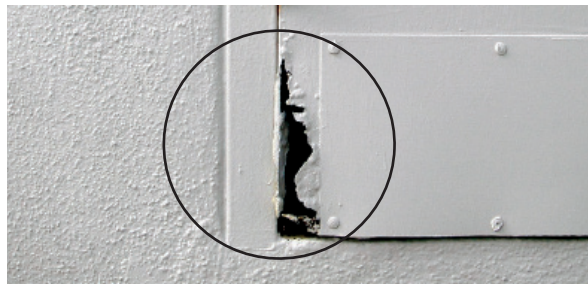
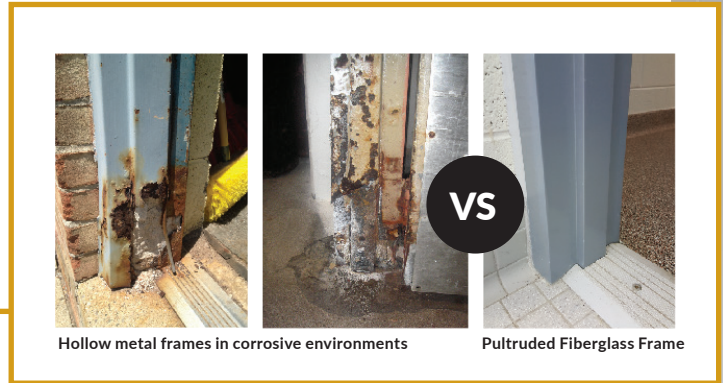
Solutions for High-Moisture and Corrosive Environments

Special-Lite® Doors and Frames combat corrosive environments by using materials that hold up to moisture and corrosion catalysts like sanitizing chemicals.

Select Corrosion-Resistant Doors and Frames to End Corrosion Issues Before They Begin

Corrosion attacks on doors, frames, bathroom partitions, and other building materials can take the form of surface rust, pitting, galvanic corrosion, and more.

Special-Lite® Doors and Frames offer a way to combat corrosive environments by combining materials and finishes that withstand corrosive surroundings and harsh chemicals with highly engineered product designs that are impervious to moisture and extremely durable.



Corner of a steel door - rusted away.

Problem Catalysts

- Cleaning and sanitizing routines that keep mold and bacteria at bay often compound issues with corrosion, as the repeated exposure to water and cleaning chemicals can be a detriment to less corrosion-resistant products.
- Exterior openings can experience precipitation, sea spray, dirt, road de-icing salt, and pollution chemicals.
- Common problem areas within buildings experience continual exposure to moisture and chemicals as well as temperature fluctuation, such as pools/shower areas, locker rooms, food prep areas, boiler rooms, and pump houses.

A Special-Lite Door will stay corrosion-free and secure for years to come, even in harsh environments. Pictured here is a Pebble Grain FRP/Aluminum Hybrid Door (SL-17) with Aluminum Recessed Pull (SL-82).



Avoid Corrosion & Moisture Issues

Corrosion can start in hidden areas where it can't be stopped. Fortunately, there's a better way to solve these problems. Choosing the right materials and products to install will prevent corrosion and moisture issues before they start:

- ✔ Factory-applied or integral finishes with resistance to UV light, harsh cleaners & chemicals, and superior cleanability.
- ✔ Seamless, monolithic door construction that resists mold and decay. Minimal moisture-trapping crevices and overlapping seams.
- ✔ Construction that minimizes heat transfer to avoid condensation-driven moisture issues.
- ✔ Sealed core with closed cell technology to avoid moisture penetration and condensation on internal surfaces. Core material that is immune to moisture and decay.



FRP/Aluminum Hybrid Door with closed cell foam core takes on no water.



Doors, frames, and partitions experiencing corrosion problems affect more than just appearance!

Exterior openings with these issues can pose security and pest risks to the building as they deteriorate, while allowing heating and cooling to escape. Deteriorating finishes are difficult to clean and keep sanitary, and the wrong materials in these applications can support mold and mildew growth, impacting the health of building occupants.



Facilities Prone to Corrosion:

- Wastewater Treatment Plants
- Ice Arenas, Athletic and Aquatic Centers
- Agriculture Production and Storage
- Pharmaceutical Manufacturing
- Laboratories and Clean Rooms
- Healthcare and Assisted Living
- Car Washes and Automotive
- Port Authorities and Coastal Buildings
- Animal Holding and Care
- Food Processing Plants

Engineered and built with materials that resist corrosion

Better Materials & Better Design



Pultruded Fiberglass Doors and Frames

Smooth Painted

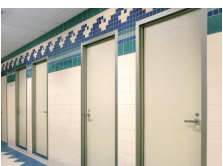
Special-Lite makes the only pultruded completely sealed heavy-duty fiberglass door, featuring a closed cell foam core; Complete with fiberglass framing.



Composite Fiberglass Doors

Smooth Painted | Pebble Grain | Sandstone | Rustic Wood Grain | Contemporary Wood Grain

Constructed with pultruded fiberglass stiles and rails and bonded FRP face sheets, with EPS foam or PP honeycomb core. Lightweight and economical.



FRP/Aluminum Hybrid Doors

Pebble Grain | Sandstone | 6-Panel Wood Grain | Rustic Wood Grain | Contemporary Wood Grain

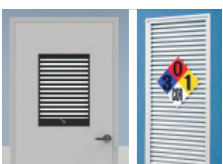
Heavy-duty yet lightweight FRP-faced door with aluminum stiles and rails, rugged tie rod construction, and injected high-density closed-cell foam core.



Aluminum Flush Doors

Smooth | Fluted | Embossed

Heavy-duty yet lightweight aluminum-faced door with aluminum stiles and rails, tie rod construction, and injected high-density closed-cell foam core. Stainless Steel door face option also available.



Customize with Vision Panels, Lite Kits, Louvers, and More

Customize your door and frame with Flush Vision Panels, Privacy Vision Panels with Operable Blind, Fiberglass and Aluminum Lite Kit and Louver options, thresholds, mullions, recessed pulls and more!

Corrosion-Resistant door face options include:

SpecLite 3® Pebble Grain FRP THROUGH COLOR	Sandstone FRP THROUGH COLOR	Smooth Fiberglass PAINTED
6-Panel Wood Grain FRP STAINED OR PAINTED	Rustic Wood Grain FRP STAINED OR PAINTED	Contemporary Wood Grain FRP STAINED OR PAINTED
Smooth Aluminum ANODIZED OR PAINTED	Embossed Aluminum ANODIZED OR PAINTED	Fluted Aluminum ANODIZED OR PAINTED



Aluminum Framing and Aluminum Stile & Rail Doors

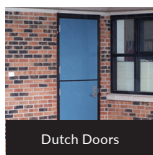
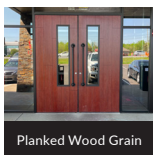
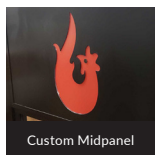
In addition to our heavy-duty Aluminum Framing and Monumental Aluminum Doors, we offer two types of interior aluminum partition systems as well as Interior Aluminum Doors, complete with a sliding door system.



Bathroom Partitions and Institutional Shower & Toilet Stall Doors

Try the Bathroom Partitions based on our best-selling foam injected door technology. For walled compartments, we offer reduced-height, closed top rail 1 3/4" Shower & Toilet Stall Doors.

Customize your door system with these options and more:



Why Choose Special-Lite?

Over 50 years of experience manufacturing high-performance doors & frames

We've built a reputation for doors that survive for decades in even the toughest applications—becoming the go-to manufacturer for durable doors, frames, and more found at some of the fastest growing restaurant chains!

Complete entrances & more from a single source

Enjoy the convenience, reliability, and performance advantages of having complete entrance systems, interior doors, frames, and bathroom partitions supplied by a single source.

Simplify installation with factory-applied hardware

Doors are prepped for the hardware you select and many models are available with hardware installed. Factory-installed hardware not only fits better, but installation is warranted not to come loose under normal usage for a full 10 years.

Exceptional customer support

Our dedicated team is here for you from purchase through installation and beyond. We offer installation support, training, and responsive post-sale support. We stand behind our products with simple warranties that work.

Contact your local Special-Lite Representative to learn more about solutions for your restaurant facilities!



Tell us how we can help!