

Complete Entrance Systems



with *More Life*



Special-Lite®

Special-Lite puts *More Life* into every entrance

Special-Lite, Inc. offers complete entrance solutions—flush and monumental doors, framing, panels, hardware, and vision lites—for new construction and replacement applications in the commercial construction market. Since 1971, we've been solving entrance problems with high-performance products engineered and manufactured to provide the longest possible service life with minimal maintenance. Our doors are designed to hold up under extreme use and abuse, while also reducing wear and tear on hardware and framing, to prolong the service life of the entire entrance system. As a result, our entrances deliver the lowest total life cycle cost.

The key is our design philosophy, which is unique in the industry. We make our doors lightweight and flexible to deliver strength and endurance that other doors can't match. Our manufacturing

approach is unique as well. Each Special-Lite door, frame, and panel is hand-crafted to precise customer specifications. By combining the best aspects of individual craftsmanship, innovative design, and advanced technology, we produce superior quality products that the mechanized, high-volume manufacturers just can't match.



Heavy-duty engineering makes for heavy-duty doors



Special-Lite doors are heavy-duty doors, engineered to provide maximum performance and strength with minimum weight. This not only makes them easier to open for ADA compliance, it also reduces wear and tear on hardware, framing, and wall anchors to prolong the life of the entire entrance system.

The high performance of our flush doors is made possible by advanced design features such as mitered corners, full-width tie rod joinery, locked-in-place face sheets, and a poured-in-place urethane foam core that bonds the door components into a single, integral unit. This gives our flush doors just the right balance of flexibility, rigidity, and impact resistance, as well as thermal insulating properties superior to hollow metal doors. Our monumental doors feature the same tie rod joinery as our flush doors, plus true mortise and tenon construction for excellent strength and long life in a full-vision door.





Better performance for better quality of life

Extending Service Life

Special-Lite entrance products are specially designed to deliver a higher level of performance and the longest possible service life to support the goals of sustainability. Their incredible durability, superior thermal properties, reduced weight, and minimal maintenance requirements help to conserve material resources and energy, while contributing to better health, safety, and welfare for building occupants and facility maintenance staff.

Preserving Indoor Air Quality

Special-Lite doors, panels, and framing were the first entrance products to achieve GREENGUARD Certification, including the Children & Schools Standard, providing independent verification that none of the materials used or methods of construction create the potential for emissions of harmful volatile organic compounds (VOCs). In addition, our durable and maintenance-friendly factory finishes eliminate the need for repeated refinishing which produce potentially dangerous airborne particulates and fumes, and allow even tough stains like graffiti to be removed with green cleaners.

Improving Thermal Performance

Independent laboratory testing confirms that Special-Lite flush doors have superior thermal insulating properties compared to the untested performance claims made by makers of hollow metal doors. When our flush doors are combined with thermally improved framing and insulated panels to reduce glazed surface area, entrance thermal performance can be improved even further to help reduce building heating and cooling loads.

Reducing Embodied Energy

Special-Lite sources aluminum extrusions made from prime-equivalent billet that is produced using 100% reprocessed 6063-T5 aluminum alloy reclaimed from industrial processes. The recycling of aluminum uses 95% less energy than producing virgin material, so our use of prime-equivalent reprocessed billet for our extrusions helps to reduce the embodied energy of our entrance systems. A typical Special-Lite door also weighs about half as much as an equivalent steel door, helping to reduce transportation-related energy usage as well.



Match the architectural character of your building perfectly

From preserving the charm of a country church or historic façade, to making a bold new architectural statement, Special-Lite can supply a complete entrance system that's sure to be a perfect fit. That's because every entrance we make is a custom solution, built to order. We work closely with our customers, architects, and end-users through each phase of the project. Our technical staff can help with design ideas, finish samples, submittal drawings, or computer-generated concept renderings.

Unique configurations—including arched doors and transoms, odd sizes, unequal pairs, and monorail cutouts—are no problem for Special-Lite. Custom vision lites can be produced to accommodate most any architectural theme.



Colors and textures for every style

Special-Lite produces doors and frames in a wide variety of standard and optional anodized finishes and paint colors. And we can match any custom paint color you desire. We also offer a variety of surface textures and patterns in our FRP (Fiberglass Reinforced Polyester), AMP (Acrylic Modified Polyester), and aluminum face sheets. All Special-Lite anodized finishes are architectural grade, class 1 (0.7 mil) for durability.

Monumental Doors combine durability with design versatility

Special-Lite® Monumental Doors allow you to create the open and inviting full-vision entrance you want, with the functionality, security, and long life you need. A wide variety of mid-rail and mid-panel possibilities and flush pull options allow you to create extremely functional and durable entrances ideal for educational, institutional, commercial, or religious facility openings subjected to high traffic. The attractive and durable finishes on these doors never need painting, cannot rust, and will keep their like-new appearance for years with only routine cleaning. Our Monumental Doors are proof that you don't have to sacrifice style when selecting a heavy-duty stile & rail door.







Aluminum Doors offer lightweight beauty, but aren't light-duty

When aesthetic considerations are as important as ease of maintenance and long life, Special-Lite® Aluminum Flush Doors are the perfect answer. They provide an attractive, easy-care option where reduced glass area is desired, but only moderate abuse is expected. They offer excellent design flexibility and provide an elegant, contemporary look in commercial and educational applications with moderate to heavy traffic. Challenging conditions such as high humidity or corrosive chemicals are no problem, which makes our aluminum doors a good choice for water and wastewater treatment plants and industrial facilities.

Aluminum flush door face sheets are available in smooth, fluted, or embossed textures in any of our standard or optional anodized colors, or in a painted finish. These attractive and durable finishes never need painting, won't rust, and will keep their like-new appearance for years with only routine cleaning. Our aluminum flush door is also available with stainless steel face sheets and closed top and bottom rails for sanitary environments such as hospitals, laboratories, and kitchens, including smaller sizes ideal for lavatory and shower stall doors.





FRP Doors for the toughest challenges

When you need the ultimate in performance and durability, Special-Lite® FRP Flush Doors are the best choice for lasting value. Our FRP doors offer trouble-free performance and long-lasting beauty in the most challenging interior and exterior applications. Remarkably durable, they can withstand heavy traffic, abuse, or adverse environmental conditions and stay new looking for years and years. In fact, our most popular model is so tough it's hurricane-rated and Florida approved for use in coastal regions, and features our exclusive Speclite 3® FRP face sheet—the most durable door skin available. Speclite 3 FRP is amazingly dent, scratch, scuff, fade, and stain resistant, and is available in a variety of through-and-through colors.

In applications where appearance is more important than extreme abuse tolerance, we offer FRP doors with our new Sandstone-textured FRP face sheet with a fine-grained surface that can be painted in any color to give the door a more aesthetically pleasing soft matte finish. Whichever you choose, Special-Lite FRP doors are the right choice anywhere that durability, reduced maintenance and long service life are desired.



Fire doors to match

To complement our line of FRP and AMP flush doors, we manufacture FRP- and AMP-clad fire-rated doors available with 30, 45, 60 and 90-minute ratings. They're Warnock Hersey listed for fire-rated applications in the United States, and are available in any of our standard through-and-through, painted, or stained finishes, as well as custom painted color options.





AMP Doors for the warmth of wood without the work

Special-Lite® AMP (Acrylic-Modified Polyester) Flush Doors in Colonial and Wood Grain models combine traditional styling with the advantages of modern materials and engineering to deliver high performance and long life. Our AMP doors feature a face sheet that offers the attractive appearance of wood, without its inherent disadvantages. They're durable enough for even high traffic entrances in school, religious, retail, and civic facilities that call for the classic appearance of a wood door.



Unlike wood doors, our AMP doors can't warp, split, peel, or rot, and don't require regular refinishing. The AMP surface offers a degree of resistance to stains, scuffs, and impacts that would easily damage real wood. It's unaffected by the elements and humid environments, and offers good cleanability. AMP doors are available in natural wood stain or painted finishes.



Framing that lasts as long as our doors

Our entrance framing can match any architectural theme and contribute to the overall beauty of your building. Every Special-Lite frame is custom-manufactured to exact customer requirements, and is every bit as durable as our doors. We offer a variety of frame types to help you create the ideal entrance solution.

Special-Lite® Tube Frames with Applied Stops are the best choice for heavy-duty requirements, and can be custom made to accommodate curved or complicated special shapes. When the aesthetics of slimmer sight lines are important but a heavy-duty frame is still required, choose Special-Lite® Heavy-Duty Flush Glazed Tube Frames. Special-Lite® Storefront Framing is a competitively priced solution for adjoining glass areas not requiring a heavy-duty frame. Our Insert Frames provide a means of returning openings to plumb and square condition when renovating a building or just replacing doors. If existing framing is still solid but too unsightly to leave exposed, the Special-Lite® Capping System can be used with Special-Lite® Insert Frames to cover the old frame in place.



Add your own finishing touches

Special-Lite manufactures a line of hardware and vision lite products that can enhance the functionality, security, and safety of your entrance. Our pulls, push bars, louvers, screens, grates, mullions, and vision lites are specifically designed to complement the performance and good looks of our door and framing products. And they're manufactured to the same high standards as all of our products.





Simplify your life with complete entrances from a single source



Working with Special-Lite can simplify your life today and years down the road. Just tell us your entrance needs. We'll create a complete custom solution to match, and ship it to arrive in one, on-time shipment. Doors can be prepped for your hardware, or come complete with hardware installed.

Our framing products are factory assembled with minimal knockdown for shipment to reduce installation costs. Clear, concise installation instructions are always included. We'll even train your installers at our factory to ensure a quality installation. Special-Lite customer support begins at your first contact with our sales representative, and continues beyond the end of our warranty period. Our support staff have the same "can do" attitude that drives the entire Special-Lite organization. We will do whatever it takes to make things right. And we stand behind our products with a no-nonsense limited lifetime warranty.

Ask for the entrances with More Life. Contact your sales representative or Special-Lite for more information.

Learn more about our entrance products and systems

For detailed information on individual Special-Lite products, call 800-821-6531 or visit www.special-lite.com.

- Monumental doors
- Aluminum flush doors
- FRP flush doors
- AMP colonial flush doors
- AMP wood grain flush doors
- Fire doors
- Framing and panels
- Retrofit framing solutions
- Hardware and lites



Special-Lite, Inc.

P.O. Box 6, Decatur, Michigan 49045

Ph: 800.821.6531 • Fx: 800.423.7610 • www.special-lite.com

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