

Envision Enhance Endure



ΩMEGA[®]

Interior Aluminum Framing

Envision...



Special-Lite, Inc. designs and engineers building products that enhance and endure!

Since 1971, we've been providing commercial exterior entrance solutions, and building a reputation for engineering and manufacturing products that deliver the longest possible service life with very minimal maintenance. Our ability to combine innovative design, individual craftsmanship, and advanced technology with the highest quality materials have been at the core of our success.

Owners and architects can be assured the facility they envision will be enhanced with innovative products that make the space exceptional and built to endure.

Omega Interior Aluminum Framing is designed to support the never-ending requests for interior space changes by providing a product that delivers a flexible option to tailor the space for the people it serves.



...Interior Spaces That Enhance & Endure



Envision

“An open environment that enhances worker performance.”

Healthy people are productive people

It is no coincidence that worker performance is enhanced when they are connected to nature and the outside world. Environments can increase or reduce our stress, which in turn impacts our bodies. What you are seeing, hearing, experiencing at any moment changes not only your mood, but how your nervous, endocrine, and immune systems are working. Regardless of age or culture, humans find nature pleasing. That is why interior designers, architects, and facility managers envision vibrant and supportive interior workspaces and strive to bring the outside - inside.

Glass walls and office fronts share aesthetically pleasing and stress-reducing natural light with the occupants of the interior spaces in your building.

Omega Interior Aluminum Type II Framing, with its clean and minimal rectilinear lines, creates elegant spaces that are enhanced with natural light.



Accommodating speed of construction schedule

Omega Interior Aluminum Framing is engineered for speed to conform to today's compressed construction schedules. Omega Type II Framing is typically installed after the tradesmen have completed their work, removing the need to coordinate between the trades, which is commonplace with Type 1, or slushed-in aluminum or steel glass partition walls.

Omega's precision pressed door strike and hinge preps allow for quick installation of framing and hanging of the doors. Factory precision cut door jambs, with machined alignment clips, allow for quick and easy installation of framing. Square or mitered trim provides a clean and elegant finish.

To support the need for field installation flexibility and a compressed construction schedule, we have field-fit or on-site scribe cuts. Optional stock length material is available for field-fit applications and the aluminum framed doors may be ordered knock-down for field fit application.



A few of our valued Omega customers:



Facility managers must address the pressing issues of today

Office space is designed and built to support, or leverage, a company's most important asset — its people.

Special-Lite understands that facility managers must provide the best possible space for their people's needs, while supporting sustainable and flexible facility design. If that isn't difficult enough, add hurdles of quick turnaround time and budget constraints. You can relax and satisfy all these pressing concerns when you select Special-Lite's Omega Interior Aluminum Framing.

We have employed our expertise in the manufacturing of aluminum products to develop processes and new technologies for our Omega products. Omega is engineered to have a long life, allow for flexible design, improve interior spaces with natural light and views, add elegance to indoor space with our professionally crafted preps for hardware; and even though your design is unique, we ship fast.

Product applications

- Office Glass Fronts
- Vestibules/Security Vestibules
- Office Partitioning
- Clerestory
- Pre-Finished Doors & Frames

Market applications

- Commercial
- Retail & Hospitality
- Office Buildings
- K-12 Buildings
- College & University Campuses
- Healthcare
- Government



Endure

“A product that is engineered to endure regular use and abuse.”

Using Omega is a significant advantage for you, your facility, and your people. Think of it as an affordable first cost that will have an impressive long term return on your investment.

Microsoft • Fox Motor • Santander Bank • Boeing • General Motors • Google

Special-Lite's interior aluminum framed door

Our interior aluminum framed doors are custom fabricated with a combination of hands-on craftsmanship and advanced manufacturing technology, so you can be assured that every door will deliver precise fit, perfect function, and long life. Whether you choose the SLI-12 Narrow Stile, SLI-14 Medium Stile, or the SLI-15 Wide Stile, the best value in a durable, full vision interior door is a Special-Lite door.

▶ **Doors are engineered to also integrate with other manufacturers' demountable walls.**



Lever



Butt Hinge



Single Pane



Double Pane

- Tie rod construction for field assembly
- Single or double pane glass
- Double pane glass allows for use of automatic drop seal for improved acoustical performance
- Square edge for non-handed applications
- Swinging or sliding door applications
- Narrow, medium, or wide stile



▶ *Special-Lite SLI-14 Door
Single Pane Glass: Value added engineering
(Bar Pull & Roller Latch)*



Strike



Roller Latch



Butt Seamed Glass

Interior Aluminum Type II Framing

Precision engineering and attention to detail are fundamental principals at Special-Lite. Coincidentally, we understand that these are the same expectations of end-users, designers, and architects when designing office interior space.

When using Omega Interior Aluminum Framing, you can be confident that details such as: elegant "butt seamed" glazing, in-line glass application, 3-way corner glass, corner details, and meticulously crafted hinge and door strike preparation are elements that enhance the look and feel of the interior space.

By bringing daylight into your interiors, an inviting and open environment is achieved. At the same time, you can feel confident that sound is controlled by using 1/2" glass and our interior aluminum framed doors.



3-Way Corner Glass

Omega Framing available sizes:

- Glazing pocket supports 1/4", 3/8", and 1/2" glass
- Popular width options include standard 4-7/8", 3-3/4", and 3-1/2" flush glazed wall systems (see website for additional sizes)
- Wall system components available with flush or non-flush appearance
- Trim available in 1", 1-1/2", 2", and 4" widths

▶ *"Wood Expressions
finish on aluminum."*



Glazing Pocket

Special-Lite is committed to sustainability



Special-lite understands that environmental responsibility begins with a product's ability to support a long life cycle of use and reuse. We fully recognize that manufacturing of any type places a strain on the environment. Making certain a product is capable of delivering a long, useful life is an engineering and manufacturing priority of all Special-Lite products.

Our thorough understanding and commitment to the environment ensures that we always take a comprehensive approach that considers or provides for the following in support of the LEEDv4 of the green building certification program through the U.S. Green Building Council:

- **Materials and Resource Credits**
Interior lifecycle impact reduction "Design for flexibility"
- **Materials and Resource Credits**
Building products disclosure and optimization
- **Materials and Resource Credits**
Regional material sourcing
- **Indoor Environmental Quality**
Low-emitting materials
- **Indoor Environmental Quality**
Quality views-Connection with nature
- **Indoor Environmental Quality**
Enhanced acoustical performance



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