

LOOK UP TO LEED HIMMEL

**LEED HIMMEL**  
INDUSTRIES, INC.

*Specialists in Extrusion, Fabrication & Finishing*

We can make your next project

**START**

**TO**

**FINISH**



[WWW.LEED-HIMMEL.COM](http://WWW.LEED-HIMMEL.COM)





## About Us...



Over time, LEED HIMMEL has developed a truly unique facility with the ability to service nearly any architectural aluminum need. Our abilities include all design and production aspects required to build custom products for the glazing and construction industries. We are proud to offer your company "Single-Source Responsibility".

LEED HIMMEL's aluminum product lines include: louvers, railing systems, ornate column covers, custom panel systems, storefront entrance systems, custom curtain wall systems, interior aluminum products, waterjet cutting and aluminum plate fabrication. Our facilities include both anodizing lines and horizontal paint lines, which can apply baked-on fluoropolymers and

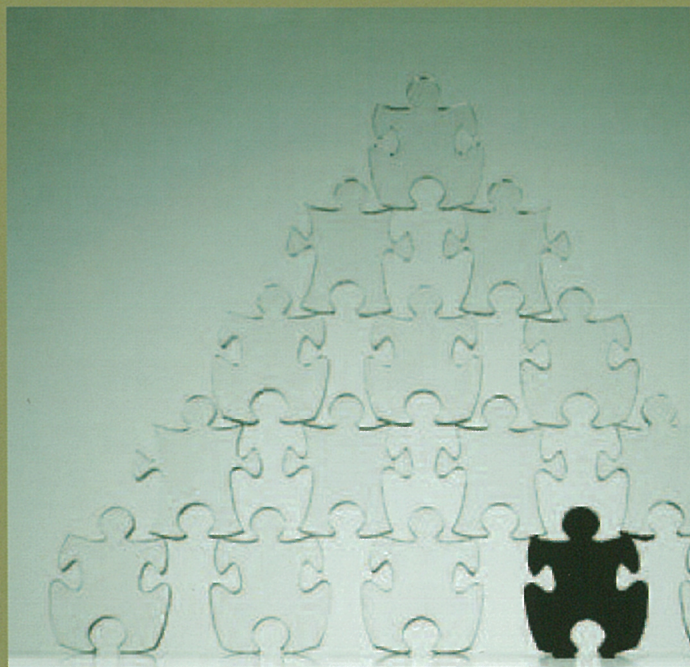
powder coat finishes. Our wet paint facility has the ability to custom match and mix colors per your specifications and is approved by all major paint manufacturers, including PPG® Industries and Valspar Corporation®. A fully automated, state-of-the-art extrusion press and tempering facility allows for greater flexibility with a capacity to extrude up to eight inch circle size.

Our mission is to provide leading architects, glaziers, general contractors, and the building industry a single source for custom architectural aluminum products and extrusions. We continually invest in new technologies in manufacturing, finishing, and design in order to deliver our products in a timely and efficient manner. Our in-house engineering team can work with you on your concept. The final product can then be created in our manufacturing facility - making your job much easier.

Your company or project can benefit greatly from a relationship with LEED HIMMEL in two, simple, yet distinct ways, time and money. We keep our costs down significantly by doing nearly everything under one roof. That makes your job simpler with only one phone call, one visit and one truly reliable supplier that has led the industry for over 95 years. From concept to the finished product - look up, to LEED HIMMEL Industries, Inc.



**Contact us to discuss how we can help you  
with your next project...**



**by phone:**

- 203.288.8484
- 800.243.6566 (outside CT only)

**by web:**

- [www.lead-himmel.com](http://www.lead-himmel.com)

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**by mail:**

- 75 Leeder Hill Drive  
Hamden, CT 06517

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## ***Products & Capabilities***

### **• 250 Series Curtain Wall System**

Our 250 series curtain wall is the perfect system for low to mid-rise applications.

This outside-glazed, 2 1/2" wide system is a four-sided capture, which utilizes concealed fasteners.

Available in a variety of depths, many of our mullions are also available in an optional open back design for ease of installation. With our "Single-Source Capability", we can create any curtain wall to fit your needs with custom-designed mullions or snap covers.



### **• Trellis Systems**

Our trellis systems can be economically-designed to enhance the entire look of your project. Projects such as the World Trade Center

in Boston offers a country garden feel in an urban setting. If you are looking to incorporate a place to relax and reflect without going anywhere, we have the design for you. A trellis system from Leed Himmel makes the difference between a simple exterior facade and a great design meant to last for generations.





## Some of our work...

### Project: JR Cigar

**Location:** 5th Ave. & 46th Street NY, NY

**Architect:** SWS Architects,  
Livingston, NJ

**General Contractor:**  
Construction Insights, Inc.,  
Livingston, NJ

**Customer:** David Shuldiner Inc., Brooklyn NY

**Material:** Ultra custom entrance and curtain  
wall system



### Project: NIKETOWN

**Location:** New York City, New York

**Architect:** Leclere Associates  
NYC, NY

**General Contractor:** Sciame  
Construction NYC, NY

**Customer:** New Jersey  
Windows Inc / W & W Products / CMI

**Material:** Custom curtain wall and entrance system



### Project: 160 Wooster St

**Location:** New York, NY.

**General Contractor:** Flintlock  
Construction

**Customer:** Express  
Contracting, Brooklyn, NY

**Material:** Custom panels,  
modular extruded column covers and storefront



### Project: Connecticut State Police Academy

**Location:** Meriden, CT

**General Contractor:** Konover  
Construction

**Customer:** MRS Enterprises,  
Plainville, CT

**Material:** Custom panels and  
storefront



### Project: Scarano & Associates Building

**Location:** Brooklyn, NY.

**Architect:** Scarano & Assoc.  
**Customer:** N.Y. Renaissance  
Corp.

**Material:** Custom curtain wall  
and decorative sunscreen



### Project: UBS Warburg

**Location:** Stamford, CT

**Architect:** Skidmore Owings  
& Merrill LLP NYC, NY

**General Contractor:** Turner  
Construction NYC, NY

**Customer:** Cherry Hill Glass  
Co., Branford, CT.

**Material:** Rainscreen panels, curtain wall, custom  
railings, and custom louvers



### Project: 6 St. Pauls Place

**Location:** Baltimore, MD

**Architect:** The Hiller Group  
Baltimore, MD

**General Contractor:** Leher -  
McGovern Construction  
NYC, NY

**Customer:** AM. Pat. South Corp. Patterson NJ

**Material:** Custom column covers, rails and balcony facade





## *Products & Capabilities*

### • **Doors**

Today's entrances are becoming more and more specialized. Leed Himmel excels in manufacturing all types of custom entrances. For a memorable first impression of your building, talk to us about our variety of door designs. Our "Single-Source Responsibility" will match our custom doors to your specifications.

Whether you are looking for **narrow, medium, or wide** stile, we can make it. Our 2" thick **monumental** doors with a 3/16" wall are ideal for heavy duty applications.

Our doors are manufactured to integrate with your new or existing glazing system or opening. Call our Storefront Sales division today to discuss your next project or current challenge. When you look up to Leed Himmel, you can be certain that your solution is here.







## ***Products & Capabilities***

- **Custom CNC Punching, Cutting & Machining**

Leed Himmel is capable of highly-efficient machining, punching, and cutting. Our state-of-the-art routers, shears, punches, and other CNC equipment allow us to take your dimensions or CAD drawings and create the parts or components required to meet your needs. Our capabilities allow us to turn out small to mid-size runs with precision and speed.

If your project calls for a custom design or your building needs a new look, it's very simple. You hand us the design and our "Single-Source Responsibility" takes over with a trained hand. The end result is a design and product that few could match in quality and price.

### • **Waterjet Cutting**

In addition to all of our other capabilities, we offer custom two-dimensional cutting on



our waterjet. With waterjet technology, we can take your CAD drawing and convert it to cut exactly what is drawn to a tolerance as tight as .002"-.003".

Our waterjet uses a combination of high-pressure water and a garnet abrasive material. Forced together through a nozzle, they cut through just about any material up to 3 1/2" thick. When you want the best in custom-cutting, look up to Leed Himmel.



## ***Products & Capabilities***

### **• Storefront Entrances & Framing**

Leed Himmel offers a variety of storefront glazing systems to fit your needs. We offer center load and front load systems to accept from 1/4" to 1" glazing. All of our systems are available as stock lengths or let us fabricate your entrances for you.

#### **• 1500 Series Flush Glaze System •**

An industry standard for years, our 1500 series is a 1 3/4" x 4 1/2" system that accepts 1/4" infill, using the same elastomeric gasket in and out. A flush glaze system that can be glazed from the inside or out, this system offers a variety of fabrication methods and can easily incorporate any of our aluminum door types.

#### **• 4500 & 4500-T Series Flush Glaze System •**

Our 4500 series systems are the workhorses of our product lines. These lines are 2" x 4 1/2", and can accept infill up to 1". For added performance of thermally-broken framing, our 4500-T system is perfect for the energy-conscious customer. As with our 1500 System, these systems can be glazed from inside or out, easily accepting our door types.

#### **• FG 4500 & FG 4500-T Series Front Glaze System •**

Our FG series is the perfect solution when you need the attractive appearance of curtain wall, but in an economical storefront system. Glazed to the front rather than center, these systems are 2" x 4 1/2" framing for up to 1" glass. As with all of our 2" x 4 1/2" systems, our FG series is available as an energy-efficient, thermally broken option, and can integrate to our door types.





## ***Products & Capabilities***

### **• Column Covers**

Our column covers can be made square, rectangular, round or oval in a variety of aluminum thicknesses from .060" to 3/16". We can even extrude column covers. Available in our full range of finishes, all of our column covers can be made to your specifications and project needs.



### **• Screens**

Whether you are trying to shade an entrance, opening, or an entire wall, Leed Himmel can design, fabricate, and finish any sunscreen to meet your needs. We have a variety of profiles available including air-foils, tubes, bars, and z-blades. We also have the ability to produce any size or shape outrigger to accommodate your installation needs.

Utilizing custom extrusions, waterjet cutting, and perforated sheets, we can design and fabricate sunscreens in an unlimited variety of shapes and sizes. From shop drawings to custom extrusion, to custom finish, our "Single - Source Responsibility" can produce a sunscreen that will put the right touch on your project's design.





## ***Products & Capabilities***

### **• Louvers**



We have a wide variety of storm-proof, drainable and continuous blade systems. They provide the form and function required for the most demanding applications. Models can be adjusted for any special needs such as high-volume airflow, wind-driven rain, unique architectural designs, sight proof, or security applications. As with any distinctive Leed Himmel product, our complete line of finishes are available.

Our standard louver line depths includes: 1 3/8", 1 7/8" and 4". We can also install a bird screen and/or insect screen as well as blankoff panels. The slightest detail can make your building memorable, we'll help you get it right the first time.

### **• Mechanical Equipment and Vision Screens**

Many times electrical and mechanical equipment is located inside a structure where high air flow is required, or outdoors where not only is it unsightly, it's also vulnerable to vandals and to nature. We offer louvered screens to protect your valuable equipment and allow for air flow requirements, at the same time adding an aesthetically pleasing look that will compliment your design.





## ***Products & Capabilities***

### **• Brake Metal**

Leed Himmel offers a variety of custom brake metal to fit your project needs. Shapes from .040" to 3/16" thick aluminum in lengths up to 12' long are possible. Used in many common architectural applications, we can satisfy all of your brake metal needs from simple to the highly complex.



### **• Formed Panels**

Leed Himmel offers custom-formed and fabricated panels to be used in exterior and interior applications. From simple rectangular to tapered and radiused panels, we can create panels to fit the needs of your project. In addition to custom panel design, we can offer several installation options.



### **• Rain Screen Panels**

The proper control of water penetration is easier and more cost effective to obtain at the design and construction stages than it is later on after occupancy. Our fully tested, pressure-equalized rain screen

system is an advanced approach to water penetration control. We offer an economical screw-in clip mount system or a labor saving pin-mount system. Our rain screen principle is sound and has attributes that have been applied to various wall and window designs.





## ***Finishing Services***

### **• Anodizing**

We have one of the largest anodizing facilities on the East Coast. Leed Himmel has the ability to complete your project on time and under budget better than any competitor.

We offer Architectural Class I and Class II Clear plus a range of

Class I bronzes and black. Our size capability can accommodate materials up to 33' long x 6' deep x 2' wide. Call us today for even more details and see how your next project can have a new Leed Himmel look.

### **• High Performance Architectural Paint Finishes**

Our state-of-the-art paint facility includes powder coating and liquid paint lines. PPG Industries' and Valspar Corporation's computerized matching systems combined with our experienced staff, allows us to duplicate nearly any desired color.

Architectural Kynar 500® and Hylar 5000® paints and fluoropolymer powder coatings are available along with high performance polyester powder coatings. Leed Himmel is

an audited and approved applicator for all major paint and powder producers supplying coatings conforming to AAMA 2603, 2604 & 2605.





## ***Products & Capabilities***

### **• Custom Fabrication**

Today's architects and building owners are striving for a look of distinction. That's where we fit in.

Leed Himmel's "Single-Source Responsibility" offers the ability to create nearly any design you bring to the drafting table.

If you can imagine it being made out of aluminum, then there is a good chance that we can make it for you. Custom fabrication is our forté. We excel in making your project look the way it is meant to look and feel the way it is meant to feel. For over 95 years, we have been the industry leaders in custom aluminum fabrication. Allow us to help you bring a new level of design to your next idea.

For custom fabrications, please call one of our sales representatives or contact us via our website.





## ***Products & Capabilities***

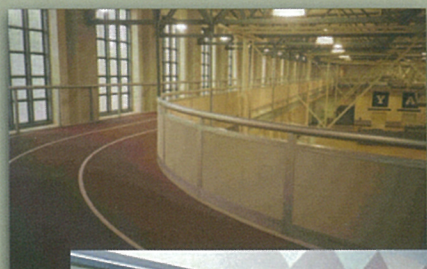
### **• Extrusions**



Take your project to new heights with our custom-extrusion capabilities. We specialize in pushing 6000 series aluminum alloys up to 40' long and 8" circle size. That means we can handle nearly anything you throw at us. Our ability to extrude virtually any custom shape gives you the unique opportunity to stretch your design and your own imagination to the limit and beyond.

Our state-of-the-art, Sutton 2500-ton extrusion press, built in 2001, is completely automated and capable of anything from small prototype runs all the way up to large production orders. Our in-house design team will work with you to ensure that your project exceeds your expectations.

With our ability to design and extrude a wide range of different aluminum products, we can service many different industries.



• Custom Railings



• Storefronts



• Retail Facades





## *Products & Capabilities*

### • Extrusions

What makes Leed Himmel unique is not just that we can create any extrusion, but that we also offer machining, professional finishing and unique fabrication services to take your project from raw material to finished product - all under one roof. This aspect alone will save you time and money dealing with just one supplier.

- Custom-designed to your specifications
  - Tempering up to 40' lengths
    - Prototype to large runs
    - Up to 8" circle size



- Corporate Image

- Exterior Design

- Structural Design





**WE TAKE YOUR IDEAS AND MAKE THEM  
INTO YOUR REALTIES...**

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***Architectural Aluminum Specialties and Extrusions***