



EFCO CORPORATION







## OUR MISSION AND VISION

To provide customers in the commercial market the highest level of quality, innovation, value, and service in architectural windows, storefront and curtain wall.

Drive improvements in our business processes every day in order to satisfy customers better than our competitors ever could and be the industry leading solutions provider of products and services in the commercial market.

## ABOUT US

EFCO Corporation is a leading, national manufacturer of quality and innovative windows, curtain walls, storefront and entrances. EFCO's journey began 60 years ago with a two-man operation in a basement of a St. Louis laundry.

Incorporated in 1953, the company began its expansion with light manufacturing capabilities including louver type jalousie windows, known as the "Holiday" line and single-panel storm sash. New aluminum products required a bigger manufacturing facility, so EFCO Corporation moved to a 5,000-square-foot building on Grant Road in St. Louis County in 1954.

In 1958, the company established a facility in Monett, Missouri with 25 employees. From there, EFCO has continued to grow by employing over 1,500 people at their corporate headquarters and four service centers nationwide.

In 2007, Pella Corporation acquired EFCO, making it a part of the Pella family where they continue to be a leading specified supplier in the heavy commercial and architectural fenestration markets.

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# CUSTOMER SERVICE AND CAPABILITIES



We adhere to the principles and values that shaped who we are today; manufacturing excellence, technological innovation, environmental stewardship, and dedicated customer service.

EFCO welcomes opportunities to build on its commitment to technology, innovation, and customer satisfaction by keeping pace with the evolving needs of our customers. By focusing on taking time and waste out of our processes through continuous improvement, we're not only using resources responsibly, we're even better poised to expand on our commitment to customer satisfaction as the premier supplier of architectural fenestration products.

## Customer Satisfaction

With more than 1,500 skilled workers and a nationwide network of service representatives, EFCO has the talent and resources to deliver quality and customer satisfaction throughout the process.

EFCO offers first class customer service at every stage of the project. From research and development, to customization and testing, and through manufacturing. EFCO is your solutions provider every step of the way.

## Sales and Support

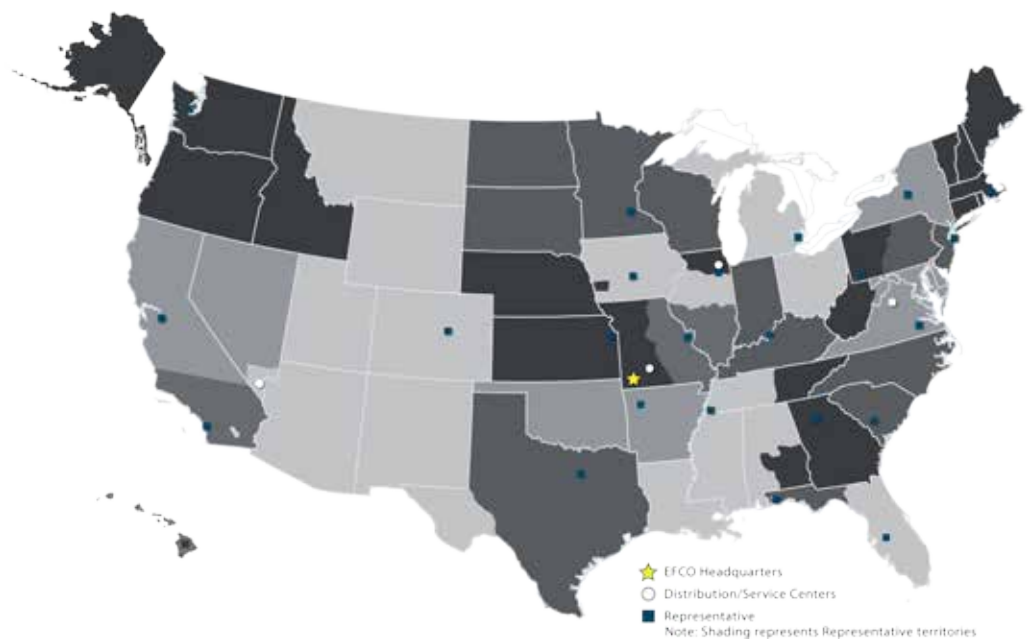
Our national network of independent sales agencies puts customers in touch with service that's as forward-thinking as our product design. With 26 sales agencies across the nation - we have you covered, no matter where you or your project is located.

EFCO's expert sales team and four regional service centers allow us to pay close attention to the needs of our customers - today and into the future.

## Letter from Cameron

You can trust EFCO to deliver results. The EFCO team, as part of the Pella EFCO Commercial Solutions group, is dedicated to your complete satisfaction as our customer. You can count on us to provide the most innovative and high quality products and services for the commercial construction market today and into the future!

—Cameron McGinley, President



# STEWARDSHIP AND SUSTAINABILITY



## **EFCO, your sustainable choice...**

EFCO's aluminum billet supplier is located within one mile of our manufacturing facility. When compared to other manufacturers, this eliminates thousands of miles of shipping, greatly reducing our carbon footprint by consuming less fossil fuels and producing fewer harmful emissions.

All aluminum extruded by EFCO includes pre and post consumer recycled content.

We operate an award winning waste water treatment facility. Used to pre-treat all wastewater prior to its release into our city's waste water systems, EFCO's quality treatment processes have received the MWEA Gold and MWEA Gold/Platinum Awards for compliance.

EFCO utilizes the latest in Regenerative Thermal Oxidizer technology to reduce the VOC (Volatile Organic Compounds) emissions from the paint line by 97.75%.

We are highly self sufficient. We extrude over 95% of the extrusions needed to fabricate our products. We finish our framing materials and perform our own glass tempering. We also fabricate the majority of insulating glass units used in our products on site.

EFCO recycles glass cullet and aluminum scrap back through our vendors.

We also employ recycling companies and waste management services to divert our crating, packing, paper waste products and used electronics away from landfills.



Keeping it local, above is aluminum billet supplied by a local vendor and extruded in our manufacturing facility. All recyclable materials are returned to local vendors for processing.

## **High tech and sustainable. Lessening the environmental impact of products in many ways...**

At EFCO, our commitment goes beyond our products. In fact, it extends from the past to the present... and right into the future of the planet itself.

Energy efficiency has set us apart since the 1970s, when we first introduced thermally improved framing and accessories. That same attention to energy efficiency drives our ongoing efforts of carbon-footprint reduction and lower energy costs.

EFCO is a member of the U.S. Green Building Council®, a non-profit organization that promotes practices and structures that are responsible, sustainable and healthy.

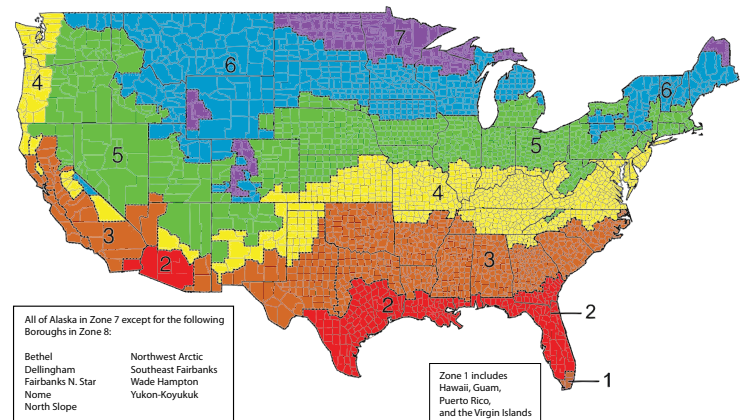
# THERMAL PERFORMANCE PRODUCTS



## XTherm®

Saving money on heating or cooling is a major driver in product selection. At EFCO, we take great pride in offering you expert service and the most diverse product line in the industry, to fit the needs of just about any project. The need for products that reduce energy consumption and contribute to healthier working environments is greater today than ever. In response to this demand, EFCO introduced the XTherm® line of high-performance thermal products. Whether your project is located in northern climate zones and requires low U-Factors, or located in southern climate zones where solar heat gain is more critical, EFCO has the product for your application. XTherm® products offer the best-in-class thermal performance—all designed to meet the evolving needs of architects and glazers with superior performance from EFCO.

ASHRAE 90.1 CLIMATE ZONE MAP



University of Iowa Health Care Ambulatory Care, Coralville, Iowa. Architect: Neumann Monson Architects. Customer: InterClad.

## XTherm® and Our Commitment to Product Development

EFCO has been a leader in the advancement of thermally efficient fenestration since the 1970's. From the introduction of polyurethane thermal barriers to the more recent developments in polyamide strut technology and pultruded Duracast® thermal break designs, the EFCO brand remains a leader in the industry. The XTherm® trademark is an extension of that brand and shows our commitment to the development of products that meet your high performance thermal requirements. The release of new window designs for hung, slider and projected applications, as well as new curtain wall, storefront, and entrance products, provides the assurance that EFCO will continue to be the best answer for your single source fenestration needs.

# SECURITY PERFORMANCE PRODUCTS



## Our Commitment to Security

At EFCO we design many of our products to withstand extreme conditions — man-made or weather related. In fact, we actively maintain research-and-development operations and laboratory testing facilities. Our impact-resistant products are designed and tested to exceed industry standards. For Coastal applications, our wide variety of fully tested, Florida Product Approved windows, curtain wall and storefronts, can meet your code driven design and esthetic needs.

EFCO's experienced professionals apply the knowledge, dedication and attention to detail to address your concerns about extreme weather and security.



## Impact Grade products

EFCO's full line of impact rated products include:

- Storefronts: 525, 526
- Entrances: D300, D318, D500, D518
- TerraStile® doors: T350I, T400I, T451I, 1325
- Projected windows: 2701, 511, 811I, 811G, 2901, 1325, 321, 321G, 7000
- Hung windows: 660, 663, 670, 671, 690, 6621 Fixed, 6600
- Sliding Window: 6551, 6555
- Curtain walls: 5600, E-Wall, 8750
- Sliding glass doors: 5XP, 5XPT, 5FX Fixed, 5FXT Fixed, 3014

## Blast Grade products

EFCO's investment in open air blast testing, laboratory shock tube testing, and expert structural engineering, including non-linear dynamic analysis, results in an extensive line of products and services to meet the design and performance demands of today's blast mitigation market.

- Fixed and Projected windows: 511, 811I, 811G, 2701, 2900, 2901, 6621
- Hung windows: 660, 663, 671
- Sliding Window: 6551
- Tilt Turn Window: 1325
- Curtain walls: 5600, 8750
- Storefront: 525, 526 Series

## Ballistic Grade products

Tested to UL 752, these EFCO products provide superior resistance to projectiles—an important feature for security-sensitive locations.

- Storefronts: 401
- Entrances: D300
- Curtain walls: 5600, E-Wall

# RETROFIT

The combination of EFCO's professional engineering services and nationwide network of expert sales agencies, can provide field measurements, shop drawings, structural engineering, sealed calculations, installation instructions, field support and testing, to ensure your project's success. You can continue to trust EFCO with providing the products, experience, stability and sales support you need to complete your project.

## Retrofit

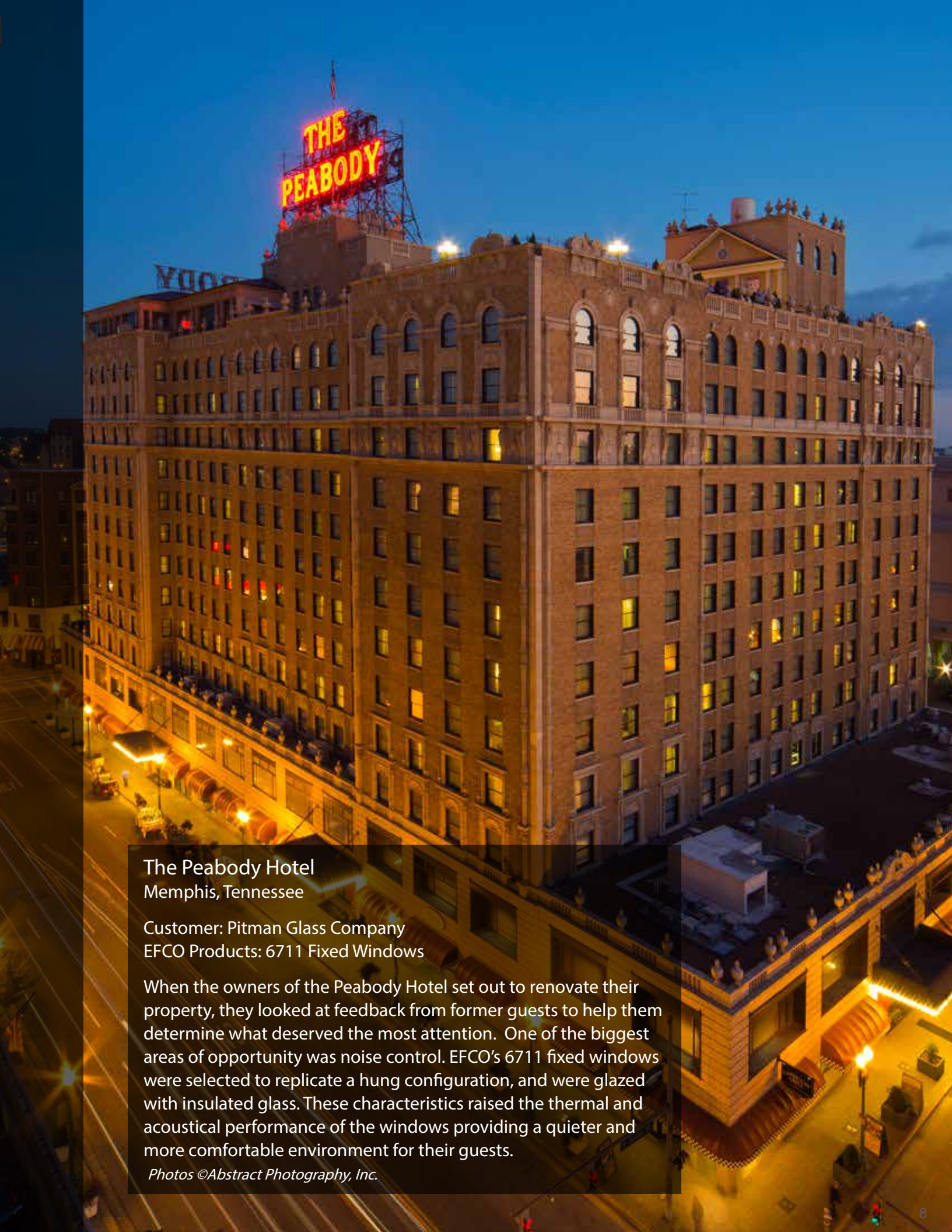
- Increased property values- retrofitting apartments and condos with new windows can potentially increase property values
- Noise Control- new windows can reduce sound transmittance
- Energy Savings- energy-efficient window designs can help reduce energy and provide increased occupant comfort
- Increased Performance- new windows provide improved air and water infiltration performance



## Retrofit For Security

- Building Structure- impact rated window products can provide protection to safeguard your building's structural integrity
- Occupant Safety- impact or ballistic rated windows offer higher levels of protection for occupants and their belongings, including schools and government buildings
- Insurance Savings- when new impact windows are installed; insurance providers often re-evaluate your policy and can offer reduced premiums
- Occupancy Rates- buildings with added hurricane protection can enhance the marketability of your building





**The Peabody Hotel**  
Memphis, Tennessee

Customer: Pitman Glass Company  
EFCO Products: 6711 Fixed Windows

When the owners of the Peabody Hotel set out to renovate their property, they looked at feedback from former guests to help them determine what deserved the most attention. One of the biggest areas of opportunity was noise control. EFCO's 6711 fixed windows were selected to replicate a hung configuration, and were glazed with insulated glass. These characteristics raised the thermal and acoustical performance of the windows providing a quieter and more comfortable environment for their guests.

*Photos ©Abstract Photography, Inc.*

## Massachusetts Maritime Academy Library Buzzards Bay, MA

Architect: Perry Dean Rogers | Partners Architects

Customer: Lockheed Window Corp.

EFCO Products: 5600 Curtain Wall, D500 Entrance Doors

When designing the Massachusetts Maritime Academy Library, results from a wind study analysis were used to optimize the building form, as well as careful site planning and selective fenestration to maximize the benefits from solar orientation. The Academy specializes in environmental studies/professions and are looking to achieve LEED® Platinum certification.



# VERSATILITY



With EFCO, every design challenge has a solution. That's because we offer both innovative thinking and a wide array of choices.

This combination of variety and creativity results in an indispensable advantage: versatility.

In commercial construction, no two projects are alike— and each one presents its own financial, architectural and performance requirements. EFCO helps you meet them all with our window systems, curtain wall, entrances and storefront solutions.

But it's the range of possibilities we can offer within each category that really sets EFCO apart. Even better, it's a key factor in setting your building apart.

At EFCO, your custom design is met with our years of experience, extensive list of products and ability to evaluate and offer solutions to fit your budget. Our advances in state-of-the-art, energy efficient design helps you meet today's Energy codes. We certify our products both structurally and thermally, to AAMA / NFRC standards. These important processes help assure that your unique vision is met with certified performance.

## Colors & Coatings

EFCO's state-of-the-art, in-house color mixing capabilities can provide virtually any color you specify, in the time you need it. We offer Ultrapon® 70% PVDF and Ultraflur® 50% PVDF, Ultradize® Pearlescent Mica and Anodize finishes. For more information on colors, request our Finishes, Colors and Coatings brochure at [www.efcocorp.com](http://www.efcocorp.com).





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