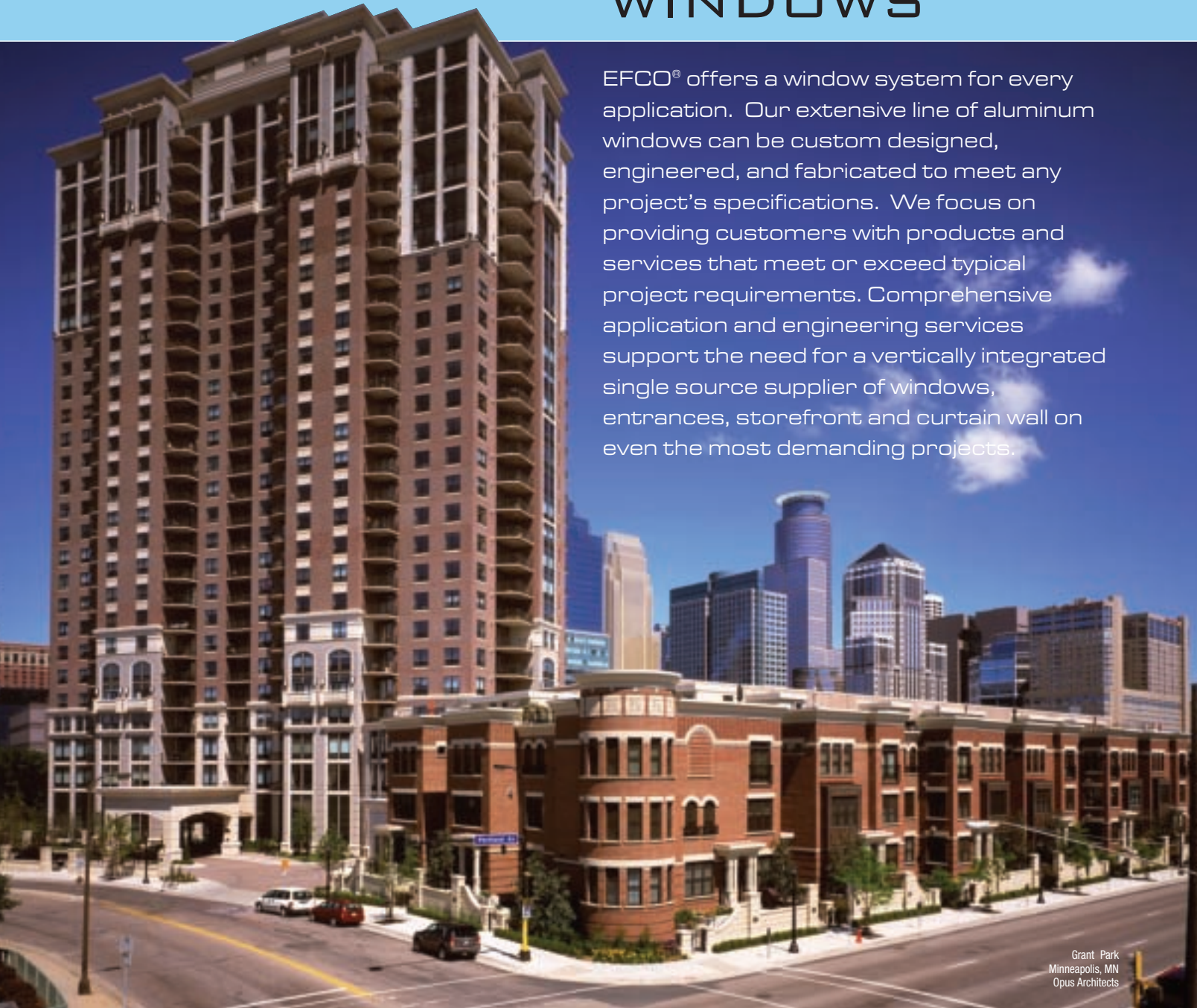




Manufacturer of architectural and commercial grade windows, curtain walls, entrances, and storefronts

WINDOWS

EFCO® offers a window system for every application. Our extensive line of aluminum windows can be custom designed, engineered, and fabricated to meet any project's specifications. We focus on providing customers with products and services that meet or exceed typical project requirements. Comprehensive application and engineering services support the need for a vertically integrated single source supplier of windows, entrances, storefront and curtain wall on even the most demanding projects.



Grant Park
Minneapolis, MN
Opus Architects

For a complete listing of EFCO products, please visit us online at efcocorp.com or call us at 800.221.4169

WHERE WINDOWS ARE JUST THE BEGINNING



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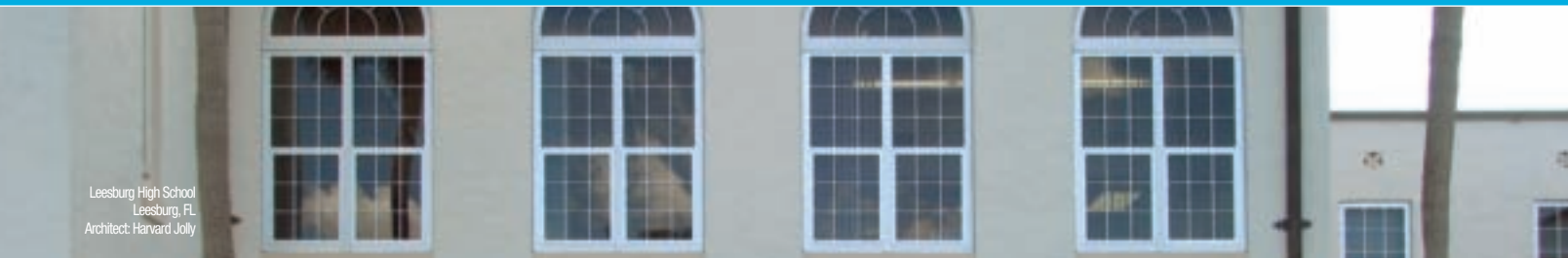
EFCO Projected Series windows are engineered and tested to meet stringent AAMA standards. They are available in both Heavy Commercial and Architectural Grade Ratings. These high performance windows are available in project-in, project-out, casement and top-hinged configurations. EFCO Projected Series windows provide egress, ventilation, natural day lighting and window washing functionality to fulfill a wide variety of product applications. EFCO offers several frame depths, sightlines, infill thicknesses and performance ratings to meet virtually any design requirement.

PROJECTED

Georgetown University
White-Gravenor Building
Washington, D.C.
Architect: Burt Hill

	Projected Windows	Frame Depth	Sightline	Glazing	Thermal	AAMA Rating
☼	2600	2"	3-3/16"	Up to 1-1/4"	N	*AP-AW65, C-AW135
	2700	2"	3-3/16"	Up to 1-1/4"	Y	*AP-AW65, C-AW135
☼	510	2-7/16"	3-5/16"	Up to 2"	N	*AP-AW60, C-AW135
	510-I	2-7/16"	3-3/16"	Up to 2"	E-Strut™	*AP-AW80, C-AW120
	550-I	2-7/16"	3-3/16"	Up to 2"	E-Strut™	*AP-AW100, C-AW80
	590	2-7/16"	2-5/8"	1"	Y	F-AW85
	3902	3-1/4"	3-1/2"	Up to 2"	Y	*AP-HC100, C-AW100
☼	3903	3-1/4"	3-3/8"	Up to 2"	E-Strut™	*AP-AW90, C-AW100
	810-I	3-1/2"	3-7/16"	Up to 2"	E-Strut™	*AP-AW100, C-AW100
	880-I	3-1/2"	4-1/16"	Up to 1"	E-Strut™	**C-AW120
☼	890-I	3-1/2"	2-3/4"	Up to 1"	E-Strut™	**AP-AW115, C-AW115
	2800	4-1/2"	3-1/2"	Up to 1-1/4"	N	*AP-AW90, C-AW80
☼☼	2900	4-1/2"	3-1/2"	Up to 1-1/4"	Y	*AP-AW90, C-AW80
☼	1325 ¹	3-1/4"	3-1/4"	Up to 1"	E-Strut™	DA-AW135
	Shadowline ²	2-7/16"	1-1/16"	Up to 1"	Y	*C-AW95

* Project-Out ** Project-In ¹ Tilt-Turn ² Zero-Sightline



Leesburg High School
Leesburg, FL
Architect: Harvard Jolly

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WHERE WINDOWS ARE JUST THE BEGINNING



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Tarrant County Family Law
Fort Worth, TX
Architect: David M. Schwarz of Washington, D.C.



Immaculate Heart of Mary Mother House
Monroe, MI
Architect: Susan Maxman and Partners

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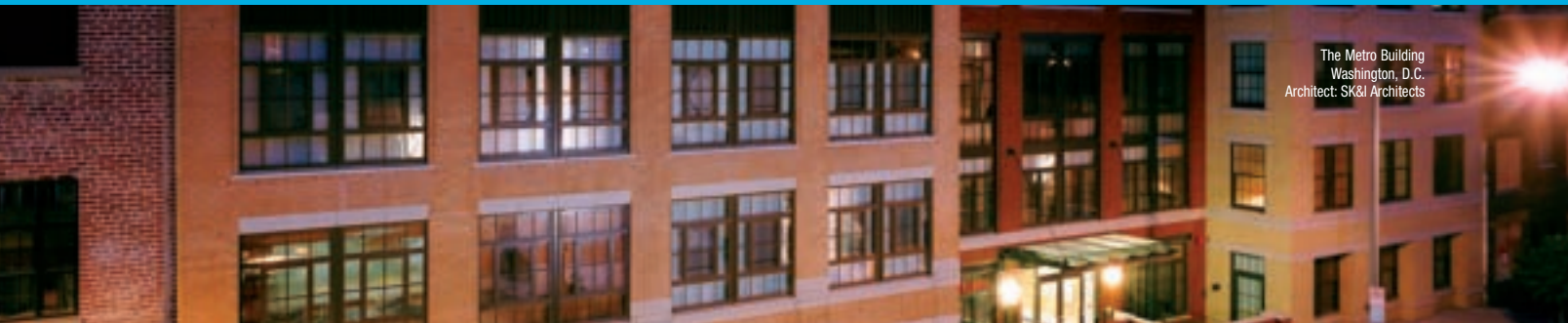


Manufacturer of architectural and commercial grade windows, curtain walls, entrances, and storefronts

EFCO offers a full range of hung window systems. This comprehensive line of products includes multiple frame and sightline options and retains Heavy Commercial or Architectural Grade AAMA ratings. EFCO hung windows provide ventilation and natural day lighting and are available with true, internal or external muntins making them ideal for historical replication as well as new construction.

HUNG

Hung Windows	Frame Depth	Sightline	Glazing	Thermal	AAMA Rating
3400 SH	3-1/4"	2-3/4"	1"	N	H-C65
3410 SH	3-1/4"	2-3/4"	1"	N	H-HC50
3450 SH	3-1/4"	2-3/4"	1"	Y	H-C60
3460 SH	3-1/4"	2-3/4"	1"	Y	H-HC60
3475 Fixed	3-1/4"	1-3/8"	Up to 2"	Y	FW-AW75
  660 SH	3-7/8"	3-3/16"	Up to 1-1/4"	Y	H-AW50
670 DH	3-7/8"	3-3/16"	Up to 1-1/4"	Y	H-AW50
 6600 Fixed	3-7/8"	1-9/16"	Up to 2"	Y	F-AW80
672 DH	3-7/8"	4"	Up to 1-1/8"	E-Strut™	H-AW60
6620 Fixed	3-7/8"	3-1/8"	Up to 1-1/8"	E-Strut™	FW-AW80
680 SH/Tilt	3-7/8"	3-9/16"	Up to 1-1/4"	E-Strut™	H-AW50
 690 DH/Tilt	3-7/8"	3-9/16"	Up to 1-1/4"	E-Strut™	H-AW50
675 DH	4-1/2"	3-7/32"	Up to 1-1/4"	Y	H-AW65
676HP DH	4-1/2"	3-7/32"	Up to 1-1/4"	Y	H-AW100
6750 Fixed	4-1/2"	3-1/16"	Up to 2"	Y	F-AW90
6711	3-7/8"	1-5/16"	Up to 1	Y	F-AW100



The Metro Building
Washington, D.C.
Architect: SK&I Architects

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WHERE WINDOWS ARE JUST THE BEGINNING



Manufacturer of architectural and commercial grade windows, curtain walls, entrances, and storefronts

University of Georgia-Coverdale Center
Athens, GA
Architect: HOK



The Desoto Building
Washington, D.C.
SK& Architects

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WHERE WINDOWS ARE JUST THE BEGINNING



Manufacturer of architectural and commercial grade windows, curtain walls, entrances, and storefronts



HORIZONTAL SLIDING WINDOWS



The EFCO line of horizontal sliding windows are designed to meet the most demanding specifications. Horizontal sliding windows are available in Heavy Commercial and Architectural Grade ratings. EFCO offers windows with several glazing options and sightlines. Some thermal versions feature E-Strut™ technology for outstanding thermal performance and dual finish capability.

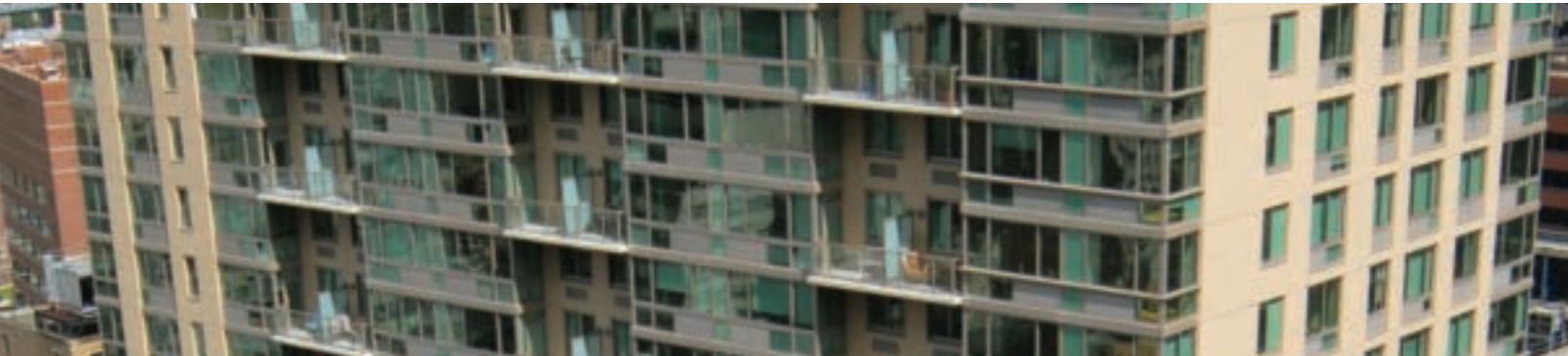
Many of the current sliding windows were developed to answer a specific need in a specific market. Some of these special properties were then recognized by developers, architects, building owners, and customers across the nation as advantageous for many applications. EFCO provides horizontal sliding windows ranging from standard, impact grade and highly custom. The E-Shield™ sliding window is the first fiberglass window to meet an AAMA Heavy Commercial rating. Fiberglass pultrusions allow superior thermal efficiency with U-factors as low as .25, making E-Shield an excellent choice for LEED projects.

180 Riverside Boulevard at Trump Place
New York, NY
Architect: Costas Kondylis and Partners LLP

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WHERE WINDOWS ARE JUST THE BEGINNING

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	Horizontal Sliding Windows	Frame Depth	Sightline	Glazing	Thermal	AAMA Rating
	3500	3-1/4"	2-11/16"	Up to 1"	Y	HS-AW50
	3900	3-1/4"	2-11/16"	Up to 1"	Y	FW-AW75
	3502	3-1/4"	2-3/4"	Up to 1"	E-Strut™	HS-AW50
	3903	3-1/4"	2-3/4"	Up to 1"	E-Strut™	
	3503	3-1/4"	3-1/16"	Up to 1"	E-Strut™	HS-AW60
	6555	3-7/8"	2-3/4"	Up to 1-1/4"	E-Strut™	HS-AW55
	6620 Fixed	3-7/8"	2-3/4"	Up to 1-13/16"	E-Strut™	F-AW80
	E-Shield™	5-1/4"	3-1/2"	1"	Fiberglass	HS-HC65



2 Gold Street
New York, NY
Architects: Avinash K. Malhotra

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WHERE WINDOWS ARE JUST THE BEGINNING

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NATURE OF SECURITY



In extreme conditions, proven strength

That makes the security of buildings – and the people inside them – an even more pressing concern. After all, the coastal regions are susceptible to some of the country's most extreme weather. And the potential for man-made disaster, whether intentional or accidental, is relevant issue wherever a building is constructed.

Our commitment to value and integrity gives you

- The assurance of security and protection for your building
- Continued efficiency in ventilation, lighting and thermal performance
- A single source for products that help you meet various regulatory standards
- The knowledge and dedication of experienced professionals



IMPACT PROJECTS

Oasis Condo – Riviera Beach, FL
 Popular Spring School – Milton, FL
 Ritz Carlton – Sarasota, FL
 Royal Palm – Naples, FL
 Adams Mark Hotel – Daytona Beach, FL
 Hilton Hotel – St. Petersburg, FL
 Ridgewood Elementary – Leesburg, FL
 Gibbs High School – St. Petersburg, FL
 The Brittany – Naples, FL
 Osceola County High School – Kissimmee, FL
 The Sage – St. Petersburg, FL
 The News Journal – Daytona Beach, FL
 Bella Luna – Orange Beach, FL

Hilton Hotel – Marco Island, FL
 Nueces County Library – Corpus Christi, TX
 Radiology & Imaging of South Texas – Corpus Christi, TX

*This is a partial listing of Impact projects on which EFCO has supplied product. For more information please contact your local sales representative or EFCO at 1.800.221.4169



BLAST / BALLISTIC PROJECTS

Washington Navy Yard – Washington D.C.
 Claremont Towers – Newark, NJ
 Humphreys Engineering Building – Hyattsville, MD
 Dover AFB Youth Center – Delmar, MD
 Conference Center G31 – Virginia Beach, VA
 Medical Training Center – Meridian, MS
 Mission Support – Corinth, MS
 Tennessee Air National Guard – Memphis, TN
 DIV Troops – Ft. Drum, NY
 Carlisle Army Barracks – Carlisle, PA
 Ft. Leavenworth Command HQ – Leavenworth, KS
 ADAL Missions – Colorado Springs, CO
 DET Bremerton Naval Shipyard – Bremerton, WA

Chapel Center – Ft. Lewis, WA
 Blood Donor Center, Madigan Base – Tacoma, WA
 Fire Station #10 – Seattle, WA. (Ballistic)
 Wright-Patterson Air Force Base Bldg. 1457 – Dayton, OH (Ballistic)
 Wright-Patterson Air Force Base AFIT – Dayton, OH (Ballistic)

*This is a partial listing of Blast and Ballistic projects on which EFCO has supplied product. For more information please contact your local sales representative or EFCO at 1.800.221.4169

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WHERE WINDOWS ARE JUST THE BEGINNING



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Homeland Security Office
Omaha, NE
Genster Architects



NATURE OF STEWARDSHIP

Products and practices that create a greener world

EFCO is proud to contribute to the health of our planet by encouraging participation in the LEED (Leadership in Energy and Environmental Design) Green Building Rating System. EFCO's commitment to our environment includes a product line comprised largely of glass and aluminum – two of the most abundant recyclable materials in the world. Recycled aluminum is a particularly effective building material: its identical to smelted aluminum, yet produced with only 1/20 of the energy. And it recycles again and again. Ultimately, this reduction of expanded energy reduces greenhouse emissions.

LEED PROJECTS

Ballard Library – Seattle, WA
Immaculate Heart of Mary Motherhouse – Monroe, MI
The Helena, New York, NY
Pfizer Inc. Clinical Research Unit – New Haven, CT
The Verdesian – New York, NY
The Solaire – New York, NY
Homeland Security – Omaha, NE
St. Lawrence University Science Center, Ithaca, NY
Noyce Science Building of Grinnell College, Grinnell, IA
Fire Station #10 – Seattle, WA
Centralia College – Centralia, WA
Pierce College Maintenance – Tacoma, WA
Terminal 91 – Seattle, WA
Pleasant Ridge Elementary School – Cincinnati, OH

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Carver High School
Atlanta, GA
Architect: Allain and Assocs/Sizemore Group

TRIM-ALL®

This easy-to-install system is designed for restoration or replacement applications. Exterior panning frames and interior trims snap in place over existing wood or steel frames. The system minimizes debris removal after installation and eliminates the need for disruptive scaffolding or staging at the site.

5 STEPS TO THE SOLUTION

Step 1 - Remove The Old Sash

Utilizing the Trim-All no tear-out feature the old wood frame, interior and exterior trim and window weights remain in place, avoiding structural changes, downtime and expense.

Step 2 - Install Exterior Pan

The Trim-All panning frame is quickly installed from the inside, eliminating expensive scaffolding, stages and room downtime.

Step 3 - Anchor The Pan

The Trim-All panning frame is shimmed plumb and true, then fastened to the wood frame through predrilled holes.

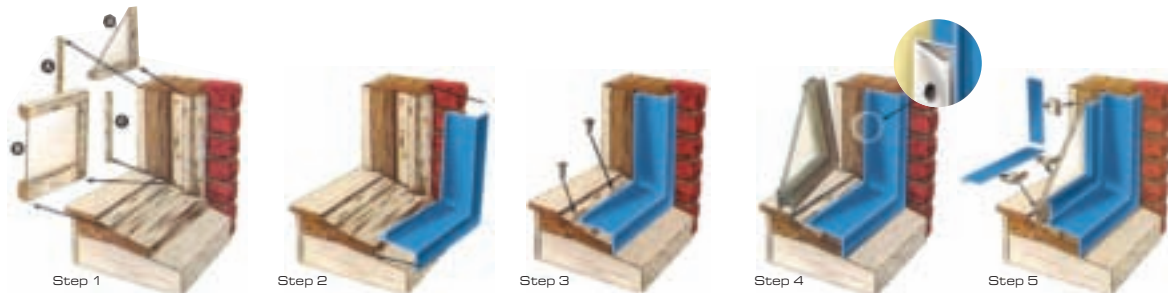
Step 4 - Window Installation

The selected EFCO replacement window is lifted over the bottom retaining leg of the Trim-All frame. Trim-All allows the entire installation to be completed from the interior of the building, eliminating the need for stages and scaffolds.

Step 5 - The Finishing Touches

Interior trim that covers the sill, jambs, and head complete the Trim-All installation. The trim is simply snapped in place over interior trim clips that hide rough edges and virtually eliminate replastering or painting for a smooth, professional look.

Trim-All panning/receptor frames are fabricated from extruded aluminum with .062" minimum wall thickness of 6063-T6 alloy. Most frames are of screw spline construction. However, all frames can be welded for improved structural performance. Many extrusion profiles are available or custom profiles can be made to match historical designs.



EFCO products can be found in these sections of Sweet's General Building and Renovation, Division 8 - Windows 085113/EFB, Curtain Wall Systems 084413/EFC, Storefront & Entrances 084113/EFC, and Sliding Glass Doors 083200/EFC .

For a complete listing of EFCO products, please visit us online at efcocorp.com or call us at 800.221.4169

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