

Since 1960
Made in the USA

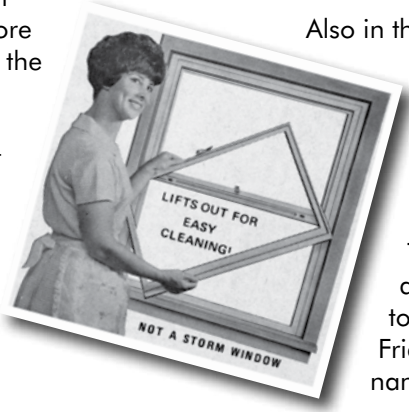
America's First Vinyl Replacement Window

The story of an industry pioneer.



Thermal Industries, Inc. A Division of Atrium

With 50 years experience in the vinyl window industry, Thermal Industries has developed an extensive line of high quality, energy efficient windows that have helped millions of homeowners to live more comfortably. As one of the pioneers in the design and manufacture of insulating replacement windows and doors, Thermal Industries has used this knowledge and expertise to develop new and innovative products, many of which are industry firsts.



In the mid-1990's, Thermal Industries incorporated their custom vinyl window and door systems into an insulating, polystyrene wall system to create the **DreamspacE® Patio Enclosure**.

Also in the mid-1990s, Thermal Industries took a giant step into the outdoor products market with the innovative vinyl **Dream®Deck & Rail**. These systems introduced homeowners to the world of Barefoot Friendly™ and maintenance free deck surfaces.

one of the largest manufacturers of vinyl and aluminum windows and patio doors in North America.



It all began in the early 1960's, when Thermal Industries introduced America to the **first custom-vinyl replacement window**. Then in the late 1960's, Thermal developed an insulating glass vinyl replacement window with a tilt-in sash design for easy cleaning.

Thermal Industries entered the new millennium with the creation of the **ASPECT (Advanced Structural Performance Engineering Technology)** family of double hung window products. The design of parallel I-beam construction and enhanced water management creates a system that exceeds NFRC and AAMA standards.

Thermal Industries invented and manufactured America's first vinyl replacement window—and we've spent the last 50 years perfecting it!*



In the late 70's, Thermal introduced the **first custom bow and bay window designs**. Next, Thermal captured the distinct textured look of stained glass in their insulating glass units with the **DreamGlas® Gallery Collection**, enabling homeowners to add a unique, decorative flair to their homes.

In most recent years, Thermal Industries launched the manufacture of **SafeHarbor® Vinyl Impact Windows and Sliding Glass Doors** that are engineered to protect homes against dangerous weather, including hurricane force winds. Today, Thermal Industries is a part of the Atrium Family of Brands,



*As recognized by the American Architectural Manufacturers Association (AAMA) Vinyl Materials Council.



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50 Years of Product Innovation

- 1960 **Industry First** Vinyl Storm Window
- 1964 **Industry First** Custom Vinyl Replacement Window
- 1968 Dual-Glazed Tilting Insulating Glass, Vinyl Replacement Window
- 1970 In-house Extruding
- 1977 **Industry First** Custom Bow and Bay Window
- 1979 **Industry First** Custom Casement Window with Fusion-Welded Frame and Sash
- 1983 Custom Garden Window
- 1984 Stellar Fused Frame & Sash for Double Hung and Slider Windows
- 1985 **Industry First** Custom V-Bow Window
- 1986 Legance™ Sliding Glass Patio Door
- 1987 Awning Window; Trimline Fused Sash for Double Hung and Slider Windows
- 1988 Pivot Window with Patented Secure Jamb
- 1990 Dual-Glazed Prime Window with Fin
- 1991 Patented Vycap Woodtone™ and Two-Tone Capstocking
- 1991 DreamspacE® 2000 Enclosure System
- 1992 Circle Sash™ Muntin Design
- 1993 Dream®Wood Custom Wood and Vinyl Window
- 1994 Vinyl Dream®Decks and Docks; DreamspacE® 3000 Patio Enclosure System
- 1995 DreamGlas® Creative Glass Systems
- 1997 Dream®Rail Systems
- 1998 Natural WoodGrain Paintable, Stainable Interior Synthetic Laminate
- 2000 Dream® Glass Rail System; Legance™ II Patio Door
- 2003 ASPECT (Advanced Structural Performance Engineering Technology) family of double hung products designed to exceed NFRC and AAMA standards for air and water infiltration.
- 2004 Dream®Deck 4000 with Vy-Grain; Dream® Composite Deck System
- 2007 SafeHarbor® Vinyl Impact-Resistant Windows
- 2009 Thermal Industries offers a wide variety of products that qualify for Federal Energy Tax Credits when specified with glass packages from the Peak Performance™ Family of Glass Systems.
- 2010 Qualified vendor for Department of Energy's High Performance R-5 Windows Volume Purchase Program

Accomplishments

- Proud recipient of multiple Crystal Achievement Awards from *Window & Door Magazine*
- Super Peak Performance™ Glass receives GreenSpec®-Listed designation by Building Green, Inc.
- Listings in *Inc.* and *Forbes Magazines* as one of the fastest growing firms in the U.S.
- Developed test specifications that became a standard of the Society of Plastics Industry
- United States of America Patents for windows, deck and rail products (International patents pending)
- Code compliant for Dream®Deck, Rail and Stair Systems
- ENERGY STAR® Awarded—Eastern Regional Window Partner of the Year



Affiliations

- American Architectural Manufacturers Assoc. (AAMA)
- American Society of Test Methods (ASTM)
- ENERGY STAR® Partner
- Insulating Glass Manufacturers Alliance (IGMA)
- National Fenestration Rating Council (NFRC)
- National Sunroom Association (NSA) Charter Member
- Northeast Window and Door Association (NWDA)



Physical Facilities

- 270,000 square feet of manufacturing and design facilities in suburbs of Pittsburgh, PA
- 19 Regional Design and Support Centers in major metro areas

Thermal Industries proudly manufactures our window and door products here in the U.S., creating jobs for tens of thousands of American workers. Unlike other window manufacturers, our vinyl extrusion and glass components are **100% MADE in the USA!**



Altoona, PA 1-800-245-1540	Charlotte, NC 1-800-225-6246	Columbus, OH 1-800-824-7535	Pittsburgh, PA 1-800-245-1540
Atlanta, GA 1-800-257-5814	Chicago N., IL 1-800-237-0560	Harrisburg, PA 1-800-331-2929	Richmond, VA 1-800-468-1031
Baltimore, MD 1-800-445-7192	Chicago S., IL 1-800-345-8568	Hartford, CT 1-800-826-2650	St. Louis, MO 1-800-433-3395
Boston, MA 1-800-462-3113	Cincinnati, OH 1-800-824-7535	Nashville, TN 1-800-436-7436	Syracuse, NY 1-800-876-8040
Buffalo, NY 1-800-446-4628	Cleveland, OH 1-800-245-2928	Philadelphia, PA 1-800-331-2929	