



MANKO
WINDOW SYSTEMS, INC.

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BuyLine 8942

For over 20 years, Manko Window Systems, Inc. has been manufacturing Architectural Aluminum Windows, Entrances, Storefronts, and Curtain Walls to precise standards.

Designers enjoy the flexibility of standard or custom products allowing unlimited enhancements to their buildings overall performance. Specifiers count on us to deliver what they demand.

Bring your design ideas to Manko and **together** we will find the best solution.

Earning a reputation for value, reliability and customer service

Anyone can say it, but we've proven it. Our experienced team is ready and willing to assist you backed by state-of-the-art equipment technology, our own trucking fleet for on time delivery and engineered products with standard Manko quality and sustainability built in.

Whether the need is ventilation, natural daylighting, blast capabilities or sightlines to replicate historical designs, Manko is the flexible design choice. All Manko systems carry AAMA Architectural Window Class Certification and are tested to meet other critical criteria as well:

- Structurally tested per ANSI/AAMA 101
- Life cycle tested per AAMA 910
- Forced entry resistance Level 10
- Blast Tested per ASTM F2248

All window systems can be stacked in either vertical or horizontal configurations and finished in a full range of standard and custom architectural painted and anodized finishes.

ALUMINUM WINDOWS

Including: Aluminum Terrace & Bi-Fold Doors

ALUMINUM PROJECTED / CASEMENT / FIXED WINDOWS

Provide egress, ventilation and natural daylighting with Manko's aluminum projected vent and casement window system. Available in frame depths ranging from 2" to 4 1/2" with an AAMA AW-80 rating, they are designed to meet the demands for structural and thermal performances.

Manko's aluminum fixed windows are available in frame depths ranging from 3 1/4" to 4 1/2" with AAMA ratings from AW80 through HC100 to provide natural daylighting with exceptional thermal performances.

In addition to the standard features on all Manko window systems, these window systems have:

- Dual EPDM weathering on all operating sashes
- A wide variety of locking, operating, and hinging hardware
- True, applied, and between glass muntins

Customize your design with:

- Multiple snap trim sizes
- Perimeter receptor systems
- A full range of pannings (standard and custom) including historical replications.

Achieve even better thermal and sound attenuation performance by upgrading to isobar fully thermally broken windows with high performance and warm edge technology glazing.



BROWN COUNTY COURTHOUSE
Brown County Commissioners
Hiawatha, KS

1st Infantry Division Headquarters
Corps of Engineers
Fort Riley, KS



Supporting Your Sustainable Design

Custom additions to our aluminum windows can help qualify for additional LEED (Leadership in Energy and Environmental Design) point credits:

- **Energy & Atmosphere:** Structural thermal barriers, triple glazing, warm edge technology, spectrally selective glass and high performance coatings will meet the Minimum Energy Performance Requirement Prerequisite 2 and help meet the Optimize Energy Performance for Credit 1.
- **Materials & Resources:** Most applications can be retrofitted with a panning system allowing a Building Reuse Credit 1.1. Utilizing our own fleet of trucks and trailers eliminate the need for wasteful crating and boxing meeting Credit 2. Glass and aluminum have a recycled content in response to Credit 4. Manhattan, KS is strategically located close to glass manufacturers. This could help Credit 5.
- **Indoor Environmental Quality:** Any operable window allowing ventilation should qualify for Prerequisite 1, Credit 2 and Credit 6.2. Interior blind options are important for Credit 6.1. Window types and glass options will aid in Credit 8.1.
- **Innovation in Design:** Manko's increasing new technology always will be an asset in Credit 1.

ALUMINUM HORIZONTAL SLIDING WINDOWS



HAIDER HALL
Creighton Facilities Management
Omaha, NE

Manko Window Systems, Inc. aluminum horizontal sliding and fixed windows are designed for demanding specifications. Available in Heavy Commercial (HC40-HC96) and Architectural Windows (AW40-AW60) ratings, all these products have dual finseal weather-stripped frames and operating panels to minimize air infiltration.

Manko horizontal sliding windows employ unique qualities with multiple frame depths from 3 1/4" to 4 1/16" and performances to meet your specific design application including blast resistance.

Available in five sliding configurations (OX, XO, OXO, XOO, and OXXO), these windows meet any performance requirement from low-rise applications to the riggers of medium and high-rise applications requiring greater wind load and superior performance - at a cost that fits your budget.

Quality Manko standard features include:

- Tandem steel rollers for easy operation and long life
- Spring loaded jamb locks
- Integral pull handles

ALUMINUM SINGLE, DOUBLE & TRIPLE HUNG WINDOWS

You can rely on Manko for an all inclusive line of aluminum hung and fixed window systems tested to Heavy Commercial (HC-60) and Architectural Window Class (AW-60) ratings with these added features.

- Side load and tilt sash systems
- Dual finseal weathering at operating sash
- Vertical and horizontal stacking
- Structurally glazed glass

FRIEND UNIVERSITY RESIDENTIAL HALL
Gossen Livingston Architects
Wichita, KS



ALUMINUM TERRACE & BI-FOLD DOORS

Specify Manko 3 1/2" depth aluminum terrace doors for multi-story condominiums, lofts, apartments, hotels or any project requiring an energy efficient, weather- and water-tight sealed superior performance entrance.

With a wide variety of options including transoms and or sidelites, our versatile terrace doors can be used for single passage door, a french atrium door, swinging inward or outward.

Manko standard quality features extend the useful life of our Terrace doors years beyond their competition:

- Thermally broken and double weather-stripped for minimal air infiltration.
- Stainless steel multi-point locks, lever handle and 3-way adjustable hinges to withstand even the harshest climates
- Mitered and corner crimped door rails with heavy duty clips ensure strength while reducing air and water infiltration
- Mechanically fastened frames with stainless steel screws
- Unlimited glass options fabricated and guaranteed by Manko
- Two-color exterior / interior options including interior wood grains

For restaurants with outside seating areas, golf course clubhouses, hotels with courtyards and ball stadiums and other indoor / outdoor venues, the Manko sliding aluminum bi-fold door system (operable glass wall) open your doors to the outdoor environment.

When weather conditions dictate a closed window wall, add the utility and value of a secure passage by combining this bi-fold door system with Manko's aluminum terrace doors. Then when the weather permits, enjoy total exposure to the outside environment by folding the operable window wall panels to opposite sides.



TERRY BUILDING, INC.
Michael McCoy Architects
Oklahoma City, OK