



MANKO
WINDOW SYSTEMS, INC.

08 40 00/MAN
BuyLine 8941



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.



ENTRANCES • STOREFRONT FRAMING • CURTAIN WALL

STOREFRONT DOORS

Manko's aluminum storefront entrances are designed for schools, universities, municipalities, stadiums or any other exterior application. These stile and rail doors are offered with narrow, medium and wide stiles and accommodate almost any panic hardware available that you desire. Optional vertical and horizontal mid-rails allow you to tailor these doors to your own look and appeal.

Manko's attention to quality and value is obvious:

- Standard 1" round push/pull hardware
- Standard Class "A" touch bar with concealed and rim panics
- Three way corner construction
- Optional thermally broken medium and wide stile isobar doors provide improved performance
- Two-color exterior/interior options on medium and wide stile isobar doors including interior wood grains.



MAIZE HIGH SCHOOL
Schaefer, Johnson Cox & Frey
Wichita, KS

SLIDING PATIO DOORS

Manko patio doors are perfect fits in performance and value for condominiums, apartments and hotels or any building where ease of operation, security and safety are primary concerns of the occupants.

Available in three different performance ratings (HC-40, AW-40 and AW-60) and five sliding configurations (OX, XO, OXO, XOO, and OXXO), these doors 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 1-1/4" rollers for easy operation and long life
- Keyed pull latch lock
- Double weather-stripped frames and operating panels to minimize air infiltration.
- Sliding aluminum frame screens.



THE VIEW CONDOMINIUMS
Hilltop Development
Kansas City, KS

MALL SLIDER DOORS



CRISPIN PORTER & BOQUSKI
Studio B2SJ Architects
Boulder, CO

Open up your room space with these sliders in any interior application where operable walls are desired. Our narrow stile aluminum mall sliders are multi-track capable with a low profile sill track making them nearly invisible when open.

Multiple panel options and track configurations provide the ability to open an entire interior wall. A storefront door mid-rail can be incorporated when a more custom look is desired.

Quality Manko standard features include:

- Tandem steel rollers for easy, quiet and long life
- Maximum security locks
- 1" round pulls for ease of operation

HEAVY WALL DOORS

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These heavy doors are available with the same options as our standard storefront doors with these added features:

- **Extra Strength:** Standard three-way corner construction and 3/16" wall thickness on both doors and frames to provide extra strength making them capable of withstanding high-traffic exterior applications on any monumental project
- **Blast Resistance:** When installed with Manko's curtain wall system, these doors pass the blast specifications of the UFC standards for Anti-Terrorism and Force Protection under ASTM F2248

JOSE PEPPERS RESTAURANT *Schaefer, Johnson Cox & Frey* **Wichita, KS**



ALUMINUM TERRACE 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 as a single passage door, a french atrium door, swinging inward or outward.

HOOPER RESIDENCE
Tallgrass Development
Wichita, KS

Manko standard quality features extend the useful life of our terrace doors years beyond the 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



ALUMINUM BI-FOLD DOORS

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) opens 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.

Manko engineers in standard quality features in this versatile bi-fold door system:

- Single point drop bolt security locks at the head and sill
- Hinges with an integral pull handle
- Top, bottom and intermediate pivots complete with a carrier set
- Thermally broken and double weather-stripped for minimal air infiltration
- Three-way corner construction for added strength

MICK RESIDENCE *Mick Development* **Weston, MO**



FLUSH ALUMINUM & FRP DOORS

Manko takes its standard stile and rail door that has earned a reputation for excellence and upgrades it to an almost indestructible flush panel aluminum & fiberglass reinforced polyester door.

A highly durable fiberglass reinforced polyester and an aluminum smoke protection sheet are added to the standard Manko flush panel door providing exceptional strength with a sleek look. These doors are strong enough to last a lifetime making them the perfect choice for school gymnasiums or any other application where objects can impact the door surface.

Exceptional standard features insure that strength doesn't compromise appearance:

- 2 # density urethane insulating foam for sound and thermal protection
- A 1/8" tempered dent resistant hardboard backer (add a smoke protection sheet on FRP doors)
- An aluminum outer skin
- Optional glass inserts for daylighting
- Paint or anodized finishes providing a perfect match with all other Manko products
- Accommodates all major brands of continuous hinges and rim panic exit devices



RIDGEDALE ELEMENTARY *Ridgedale Local Schools* **Morral, OH**

STOREFRONT FRAMING

Manko aluminum storefront systems are designed for low-rise installations. Our wide-range of standard and optional features makes this system one of the most versatile aluminum framing systems in the industry. Use these systems for interior or exterior glazing by choosing the following features:

- Either thermally broken or non-thermally broken framing
- Variable face and frame dimensions including multi-glass planes
- High performance sills with positive slope allow for better weeping
- Optional isobar thermal barrier improves thermal performance and provides a two color option
- Optional ventilation via air-vents; glazed-in vents or minimal sightline vents
- Flush stops
- Compatible with any of Manko's entrances



CENTRAL NATIONAL BANK
Wilson Darnell Martin Architects
Hutchison, KS

CURTAIN WALL

Manko curtain wall systems are designed in a variety of depths to meet the most challenging demands for structural and thermal performances. Available in screw spline and shear block assembly, our curtain wall framing can meet today's highly stringent air and water resistance standards.

- **Anti-Terrorism Force Protection:** Manko's 250 Series shear block curtain wall system has been tested to the UFC blast standards under ASTM F2248
- **Improved thermal performance and sound attenuation:** Upgrade to the 250-I Isobar fully thermally broken curtain wall with 2" triple glazing

Custom additions to our curtain wall systems can help your project qualify for additional LEED (Leadership in Energy and Environmental Design) point credits. Manko designs, engineers, extrudes and manufactures these additions to insure that the appearance and color of your entire system matches your design:

- **Custom Sunshades:** Fit the sunshade design exactly to your site location
- **Custom Light Shelves:** May reduce the need for interior artificial lighting



NORTHWEST YMCA
Schaefer, Johnson Cox & Frey
Wichita, KS