Freedom Iron Doors Expands Residential and Commercial Offerings with Custom Window Services

November 27, 2026

CARROLLTON, TX - November 27, 2026 -
Architectural metalwork and entryway specialist Freedom Iron Doors has expanded its regional product and service lineup to include custom window installation in McKinney, TX. The operational expansion enables homeowners, custom home builders, and commercial property developers across Collin County to source custom-fabricated iron and steel window systems alongside the company's existing catalog of entry doors.

Operating out of its McKinney showroom and fabrication network, Freedom Iron Doors developed the expanded window program to address growing regional demand for cohesive exterior fenestration packages. Many North Texas residential renovations and new construction projects pair wrought iron entry doors with matching steel-framed windows to maintain consistent sightlines, structural durability, and architectural proportions across building facades.

Under the new service model, Freedom Iron Doors manages the full project lifecycle from initial on-site structural measurements and CAD engineering drawings through fabrication, finishing, and final field installation. Each window assembly is built to exact rough-opening specifications, accommodating fixed picture windows, operable casement and awning units, transoms, sidelights, and multi-panel architectural configurations tailored to both modern and traditional Texas home designs.

To address North Texas seasonal temperature extremes, the custom window systems incorporate thermally broken steel frames and dual-pane insulated, low-emissivity (Low-E) glass packages. Thermally broken construction introduces an insulating barrier between the interior and exterior metal profiles to reduce conductive heat transfer, minimize interior condensation, and support residential energy efficiency standards during prolonged summer cooling cycles.

Prior to fabrication, clients and project architects review detailed technical shop drawings that specify frame profiles, grid patterns, glass tinting, hardware finishes, and swing orientations. This pre-production verification process allows builders and property owners to confirm exact dimensional tolerances and aesthetic alignment with surrounding masonry, stucco, or siding before manufacturing begins.

"Adding dedicated window fabrication and installation allows property owners and local builders to coordinate their entryways and window packages through a single technical team," said a spokesperson for Freedom Iron Doors. "From initial field measurements to final weatherproofing, managing the entire process in-house ensures tighter fitment and consistent architectural finishes."

The field installation process includes structural anchoring, perimeter flashing, insulation sealing, and operational hardware calibration performed by experienced installation crews. Proper weatherproofing and thermal sealing are prioritized to protect interior framing against wind-driven rain and air infiltration while maintaining smooth mechanical operation for operable sashes.

For residential replacement projects, installation teams also coordinate the careful removal and disposal of existing window assemblies while protecting surrounding interior trim, drywall, and exterior brickwork. Once the new steel or iron frames are set and leveled, technicians apply multi-stage perimeter sealants and exterior finish coatings designed to resist corrosion and UV exposure over long-term service.

In addition to residential remodels and custom home builds, the window installation division supports boutique commercial properties, hospitality venues, and office renovations seeking narrow-profile steel glazing systems. These commercial applications utilize reinforced structural mullions and laminated safety glass options engineered to meet local building codes, wind-load requirements, and acoustic insulation needs.

The expansion builds upon Freedom Iron Doors' established presence in McKinney, where the company supplies custom single and double iron entry doors, pivot doors, wine cellar doors, and interior steel-framed partitions. By integrating window fabrication into its existing workflow, the company provides local architects, general contractors, and renovating homeowners with a unified procurement channel for custom architectural steel products.

Property owners, builders, and architects seeking technical specifications, frame finish samples, or consultation appointments for custom window installation in McKinney, TX, can review project documentation and contact the Freedom Iron Doors team through its official website at freedomirondoors.com.

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