

Integrated Performance for Fisher Island's Premier Towers



VISION

Deliver an ultra-luxury residential experience that combines advanced technology, acoustic comfort, and comprehensive security within a private island setting.

PARTNERSHIP

The project was designed by Kobi Karp Architects, with Trinity Consultants providing integrated acoustics, AV, IT, and security design services for both towers.

VALUE-ADD

Comprehensive acoustic and technology strategies that enhance resident comfort, enable robust connectivity, and provide secure operations across residential and amenity spaces.

ARCHITECT
Kobi Karp Architects

ACOUSTICS/AV/IT/SECURITY
Trinity Consultants

Palazzo Del Sol and Palazzo Della Luna are ultra-luxury condominium towers located on Fisher Island, designed to deliver privacy, exclusivity, and high-performance living within one of South Florida's most prestigious residential enclaves. Trinity Consultants provided integrated acoustics, audiovisual, IT, and security consulting and engineering services to support both towers, ensuring that technology, comfort, and protection are seamlessly embedded within the architectural vision.

VISION

Palazzo Del Sol and Palazzo Della Luna were conceived as premier residential destinations offering expansive units, high-end amenities, and a private island lifestyle. The design emphasizes both luxury and performance, requiring discreet integration of sophisticated systems throughout residential and shared spaces. Looking ahead, the towers continue to provide residents with a refined living environment that balances connectivity, security, and acoustic tranquility.

PARTNERSHIP

Working in collaboration with Kobi Karp Architects, Trinity Consultants developed coordinated acoustic and technology solutions tailored to the unique operational and environmental demands of Fisher Island. Our role supported both base building infrastructure and high-end amenity spaces, aligning performance requirements with architectural intent.

VALUE-ADD

Trinity Consultants designed audiovisual systems for public areas, the gymnasium, recreational rooms, theater, pool areas, and building-wide television distribution. IT infrastructure includes voice, data, and Wi-Fi systems serving the base building, cabanas, and individual condominium units, providing robust connectivity throughout the property. Security systems were designed to include CCTV and access control for the base building, perimeter, and garage areas, supporting comprehensive site protection.

Acoustical consulting services addressed mechanical system noise control, partition design, and construction detailing to achieve defined acoustic criteria for all occupied spaces. Special construction details were coordinated for amenity areas to ensure acoustic performance aligns with residential comfort expectations. For Palazzo Della Luna, a detailed ferry-noise impact analysis was conducted to evaluate and mitigate potential exterior noise transmission to occupied spaces, preserving interior tranquility.

ABOUT TRINITY CONSULTANTS

Trinity Consultants, a leading global environmental consulting firm, provides services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Founded in 1974, Trinity has the technical expertise, industry depth, and capabilities to help clients achieve their goals across the natural and built environments.