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Guardian Glass will clad Jeddah Tower, Soon-to-be tallest building in the world

Jeddah, KSA – November 2, 2017 – Developers of Jeddah Tower – what will be the world’s tallest building – have selected Guardian Glass to supply the façade glass for the project’s over one-kilometer-high landscape.

Guardian Glass is one of the world’s largest manufacturers of float and high-performance energy-efficient coated glass products.

Jeddah Tower (also known as Kingdom Tower) is an unprecedented project that dares to go beyond the one-kilometer threshold. The over \$1.2 billion USD (£800 million) supertall building structure, to be completed in 2019, will cover an area of 5.3 million square meters and include 439 apartments, 200 hotel rooms, 59 elevators and 2,205 parking spaces. It is set to break new world records for tallest building, highest occupied floor, highest architectural top, highest tip and highest sky terrace.

Guardian Glass will provide more than 400,000 square meters, the area of approximately 55 football fields, of aesthetic and functional glass panels that meet the iconic landmark’s complex energy and performance requirements.

The glass chosen for the massive structure is a custom-made, double-pane glass system combining Guardian Glass’ popular SunGuard® Silver 20 and SunGuard® Neutral 60 coated glass products. The robust technology is made to withstand a 2.5-meter radius sway without breakage or leakage.

Guardian Glass Middle East & Africa General Manager Mohammad Al Ibrahim said, “The unprecedented size and height of the Jeddah Tower required us to carefully work with the business team to select a glass system that offers a balance between energy savings and light transmission. For that reason, we have combined two of our most popular and reliable Guardian SunGuard products that we are confident will offer the best performance without compromising aesthetics.”



As a high-performance, solar-reflective coated glass, the exterior SunGuard® Silver 20 pane will help block daytime heat yet allow for abundant natural light and provide a luxurious silver-green aesthetic. The interior pane, with SunGuard® Neutral 60, will help protect against indirect nighttime heat.

The skyscraper's unique, circular, glass-floored sky terrace, located more than 610 meters (2,000 feet) above ground level, will also be supplied by Guardian Glass. Once completed, the new world's highest sky terrace will overlook the Red Sea.

Jeddah Tower Project Director John Zerafa of United Arab Aluminium Co. (UACC) said, "Guardian Glass was specified by Adrian Smith & Gordon Gill Architects. I have worked on the Burj Khalifa, and the Guardian Glass team was there every step of the way, from glass manufacturing to technical support. Guardian Glass provides more value in comparison to other glass suppliers."

"Our commitment to a project extends well beyond the production and supply of glass through processing, fabrication and cladding until the project is complete," added Merritt Gaunt, Vice President, Middle East and Asia, Guardian Glass. "We are pleased to be the supplier of choice for this landmark project."

The glass will be manufactured at the Al Jubail Guardian plant, then delivered to UAAC factory in Jeddah, where the glass will be processed into double glazed units, structurally glazed to the frame with high-performance secondary structural sealant applied. The fully assembled curtain wall system will then be delivered to site for installation.

Guardian's trained and certified Technical Advisory Center (TAC) team of experts will be available to provide around-the-clock support on the project to optimize results. An onsite team will work closely with UAAC to provide consistent supervision, maintenance and long-term post-project service.

Jeddah Tower will be an exciting addition to Guardian Glass' extensive portfolio of iconic landmarks and developments in hospitality, retail, residential, corporate and institutional properties in the Middle East and around the world.

For more information, visit guardianglass.com.

Guardian Glass



Guardian Glass, a major business unit of Guardian Industries, is one of the world's largest manufacturers of float, coated and fabricated glass products. At its 25 float plants around the globe, Guardian Glass produces high performance glass for use in exterior (both commercial and residential) and interior architectural applications, as well as transportation and technical products. You'll find Guardian glass in homes, offices, cars and some of the world's most iconic architectural landmarks. The Guardian Glass Science & Technology Center continuously works to create new glass products and solutions using the most advanced technology to help customers see *what's possible*[™]. Visit guardianglass.com.

Guardian Industries

Guardian Industries, a global company headquartered in Auburn Hills, Michigan, employs around 17,000 people and operates facilities throughout North America, Europe, South America, Africa, the Middle East and Asia. Guardian's diverse group of companies are involved in the manufacture of high-performance float, coated and fabricated glass products; the manufacture of high-quality chrome-plated and painted plastic components for the automotive and commercial truck industries; and the distribution of specialty building products. Guardian's vision is to create value for customers and society through constant innovation using fewer resources. Guardian is a wholly owned subsidiary of Koch Industries, Inc. Visit guardian.com.