

## Bluewaters Development & Ain Dubai, Dubai, UAE



Bluewaters Island is an artificial island built on reclaimed land by Meraas Holding in Dubai, United Arab Emirates. Bluewaters Island is the home of Ain Dubai - also known as the Dubai Eye, and the world's largest observation wheel. At 210 meters (689 ft), this unique centerpiece is 42.5 meters (139 ft) taller than the previous holder of the title, the High Roller in Las Vegas - USA. The island features a monorail system to transport visitors to and from Bluewaters, and offers close to 200 retail and dining options. Bluewaters Island also features apartments, penthouses and townhouses for waterfront living. Design and construction have been undertaken by Hyundai Contracting and Starneth Engineering. ISOLATEK<sup>®</sup> Type 300 & ISOLATEK Type 400 Wet Mix Spray-Applied Fire Resistive Materials were chosen to protect the structural steel for this project.

To supply products to global customers as efficiently as possible, Isolatek International has developed relationships with licensed manufacturers and distributors in key locations throughout the world. GREENTECH Thermal Insulation Products Manufacturing Co. in the United Arab Emirates produced the ISOLATEK Type 300 & ISOLATEK Type 400 SFRMs used to satisfy the life safety ratings at Bluewaters Island. The magnitude of the project offered multiple sub contractors the opportunity to apply Isolatek's products. Thermofire Ltd applied ISOLATEK Type 300 to the retail & dining steel structures throughout Bluewaters Island. Another applicator of ISOLATEK spray applied fireproofing, Issam Kabbani & Partners, applied ISOLATEK Type 400 to the base structure of the Ain Dubai observation wheel.

ISOLATEK Type 300 & ISOLATEK Type 400 provide up to 4-hour fire resistance ratings on the various floor and roof deck assemblies, steel beams, columns, and joists in commercial construction projects. Our Wet Spray products provide industry-leading physical performance and application efficiencies that are unsurpassed.



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ISOLATEK INTERNATIONAL® provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademark throughout the Americas and other markets and under the ISOLATEK® trademark throughout the world.

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